Contents

Using This Online Manual ................................................................. 9
Trademarks and Licenses ................................................................. 10
Search Tips ...................................................................................... 18
Using the Printer ............................................................................. 20
  Printing Photos from a Computer ....................................................... 21
Printer Functions ........................................................................... 24
  Print Photos Easily Using My Image Garden ....................................... 25
Handling Paper, Ink Tanks, etc ......................................................... 27
  Loading Paper ............................................................................. 28
    Loading Plain Paper / Photo Paper ................................................ 29
    Loading Envelopes .................................................................... 32
  Refilling Ink Tanks ....................................................................... 35
    Refilling Ink Tanks .................................................................... 36
    Checking Ink Status ................................................................... 43
Maintenance .................................................................................. 44
  If Printing Is Faint or Uneven ............................................................ 45
    Maintenance Procedure ............................................................. 46
    Printing the Nozzle Check Pattern ............................................. 48
    Examining the Nozzle Check Pattern ......................................... 49
    Cleaning the Print Head ............................................................ 50
Performing Maintenance Functions from Your Computer (Mac OS) .... 51
  Cleaning the Print Heads ............................................................... 52
  Cleaning Inside the Printer ............................................................ 55
  Cleaning the Paper Feed Rollers .................................................... 56
  Printing a Nozzle Check Pattern ................................................... 57
  Aligning the Print Head Position ................................................... 58
Cleaning ......................................................................................... 61
  Cleaning the Exterior of the Printer ............................................... 62
  Cleaning the Inside of the Printer (Bottom Plate Cleaning) ................ 63
Media Types You Can Use ................................................................. 117
Paper Load Limit ................................................................. 119
Media Types You Cannot Use ................................................. 121
Printing Area ............................................................................. 122
Printing Area ............................................................................. 123
Other Sizes than Letter, Legal, Envelopes .................... 124
Letter, Legal .............................................................................. 125
Envelopes ................................................................................. 126
Administrator Password ....................................................... 127
Authentication .......................................................................... 128
Where Serial Number Is Located ......................................... 129
List of Function for Each Model ............................................. 130
Printing ...................................................................................... 132
Printing from Computer ......................................................... 133
  Printing from Application Software (Mac OS Printer Driver) .................. 134
  Printing with Easy Setup ................................................................ 135
  Paper Settings on the Printer Driver ........................................ 139
Various Printing Methods ......................................................... 140
  Setting the Number of Copies and Printing Order ................... 141
  Setting the Stapling Margin ..................................................... 143
  Execute Borderless Printing ................................................... 144
  Scaling the Printing to Fit the Paper Size ................................ 147
  Scaled Printing ....................................................................... 149
  Page Layout Printing .............................................................. 150
  Setting Up Envelope Printing ................................................ 152
  Printing on Postcards ............................................................. 153
  Setting Paper Dimensions (Custom Size) ............................ 154
Changing the Print Quality and Correcting Image Data ........... 155
  Setting the Print Quality Level (Custom) ............................... 156
  Printing a Color Document in Monochrome ......................... 157
  Specifying Color Correction .................................................. 158
  Optimal Photo Printing of Image Data ................................. 160
  Adjusting Colors with the Printer Driver ............................... 161
Paper Jams. .......................................................... 209
Print Results Are Unsatisfactory. ........................................... 210
  Cannot Complete Printing. ................................................. 212
  Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear. .............................................. 213
  Colors Are Unclear. ...................................................... 216
  Lines Are Misaligned. ................................................... 218
  Lines Incomplete or Missing (Windows). ............................... 219
  Images Incomplete or Missing (Windows). .............................. 220
  Ink Blots / Paper Curl. .................................................. 221
  Paper Is Smudged / Printed Surface Is Scratched. ..................... 222
  Back of Paper Is Smudged. ............................................. 226
  Vertical Line Next to Image. ............................................ 227
  Uneven or Streaked Colors. ............................................ 228
  No Ink Comes Out. .................................................... 230
  Paper Does Not Feed Properly/ "No Paper" Error. .................... 231
  Printing Stops. ......................................................... 233

Mechanical Problems. ..................................................... 234
  Power Does Not Come On. ............................................... 235
  Power Shuts Off By Itself. ............................................. 236
  Cannot Connect to Computer Properly. ................................ 237
  Printer Status Monitor Not Displayed (Windows). .................... 238

Installation and Download Problems. .................................. 239
  Cannot Install Printer Driver. ......................................... 240
  Easy-WebPrint EX Does Not Start or Easy-WebPrint EX Menu Does Not Appear (Windows). ...................... 242

Errors and Messages. ..................................................... 243
  An Error Occurs. ....................................................... 244
  Message Appears. ..................................................... 247
  "The printer is performing another operation" Appears on Computer Screen. ........................................ 254

If You Cannot Solve a Problem. ........................................ 255

Repairing Your Printer. .................................................. 256

List of Support Code for Error. ......................................... 259

  1300. ................................................................. 261
  Paper Is Jammed inside Printer. ....................................... 262
Other Cases. .......................................................... 266

1000. ................................................................. 267
1200. ................................................................. 268
1403. ................................................................. 269
1470. ................................................................. 270
1471. ................................................................. 271
1472. ................................................................. 272
1473. ................................................................. 273
1474. ................................................................. 274
1475. ................................................................. 275
1476. ................................................................. 276
1640. ................................................................. 277
1700. ................................................................. 278
1701. ................................................................. 279
1890. ................................................................. 280
5100. ................................................................. 281
5200. ................................................................. 282
5400. ................................................................. 283
5700. ................................................................. 284
5B00. ................................................................. 285
5B01. ................................................................. 286
6000. ................................................................. 287
6800. ................................................................. 288
6801. ................................................................. 289
6930. ................................................................. 290
6931. ................................................................. 291
6932. ................................................................. 292
6933. ................................................................. 293
6936. ................................................................. 294
6937. ................................................................. 295
6938. ................................................................. 296
6940. ................................................................. 297
Using This Online Manual

Symbols Used in This Document

⚠️ Warning
Instructions that, if ignored, could result in death or serious personal injury caused by incorrect operation of the equipment. These must be observed for safe operation.

⚠️ Caution
Instructions that, if ignored, could result in personal injury or material damage caused by incorrect operation of the equipment. These must be observed for safe operation.

👉 Important
Instructions including important information. To avoid damage and injury or improper use of the product, be sure to read these indications.

👉 Note
Instructions including notes for operation and additional explanations.

 BASICS
Instructions explaining basic operations of your product.

👉 Note
• Icons may vary depending on your product.

Touch-enabled Device Users (Windows)

For touch actions, you need to replace "right-click" in this document with the action set on the operating system. For example, if the action is set to "press and hold" on your operating system, replace "right-click" with "press and hold."
Trademarks and Licenses

• Microsoft is a registered trademark of Microsoft Corporation.
• Windows is a trademark or registered trademark of Microsoft Corporation in the U.S. and/or other countries.
• Windows Vista is a trademark or registered trademark of Microsoft Corporation in the U.S. and/or other countries.
• Internet Explorer is a trademark or registered trademark of Microsoft Corporation in the U.S. and/or other countries.
• Mac, Mac OS, AirPort, Safari, Bonjour, iPad, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store, AirPrint and the AirPrint logo are trademarks of Apple Inc.
• IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.
• Google Cloud Print, Google Chrome, Chrome OS, Chromebook, Android, Google Play and Picasa are either registered trademarks or trademarks of Google Inc.
• Adobe, Flash, Photoshop, Photoshop Elements, Lightroom, Adobe RGB and Adobe RGB (1998) are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.
• Bluetooth is a trademark of Bluetooth SIG, Inc., U.S.A. and licensed to Canon Inc.

Note

• The formal name of Windows Vista is Microsoft Windows Vista operating system.

Copyright (c) 2003-2004, Apple Computer, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Apple Computer, Inc. ("Apple") nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY APPLE AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL APPLE OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Apache License
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
   1. You must give any other recipients of the Work or Derivative Works a copy of this License; and
   2. You must cause any modified files to carry prominent notices stating that You changed the files; and
   3. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
   4. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License. You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

---- Part 1: CMU/UCD copyright notice: (BSD like) -----

Copyright 1996, 1998-2000 The Regents of the University of California
All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

---- Part 2: Networks Associates Technology, Inc copyright notice (BSD) -----

Copyright (c) 2001-2003, Networks Associates Technology, Inc
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the Networks Associates Technology, Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 3: Cambridge Broadband Ltd. copyright notice (BSD) ----- 

Portions of this code are copyright (c) 2001-2003, Cambridge Broadband Ltd.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* The name of Cambridge Broadband Ltd. may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 4: Sun Microsystems, Inc. copyright notice (BSD) ----- 

Copyright c 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Use is subject to license terms below.

This distribution may include materials developed by third parties.
Sun, Sun Microsystems, the Sun logo and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the Sun Microsystems, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 5: Sparta, Inc copyright notice (BSD) -----

Copyright (c) 2003-2009, Sparta, Inc
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Sparta, Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 6: Cisco/BUPTNIC copyright notice (BSD) -----

15
Copyright (c) 2004, Cisco, Inc and Information Network Center of Beijing University of Posts and Telecommunications.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Cisco, Inc, Beijing University of Posts and Telecommunications, nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 7: Fabasoft R&D Software GmbH & Co KG copyright notice (BSD) -----

Copyright (c) Fabasoft R&D Software GmbH & Co KG, 2003 oss@fabasoft.com

Author: Bernhard Penz

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* The name of Fabasoft R&D Software GmbH & Co KG or any of its subsidiaries, brand or product names may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following applies only to products supporting Wi-Fi.

(c) 2009-2013 by Jeff Mott. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer in the documentation or other materials provided with the distribution.
* Neither the name CryptoJS nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS," AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Enter keywords in the search window and click (Search).

You can search for target pages in this guide.

Entry example: "(your product's model name) load paper"

---

**Search Tips**

You can search for target pages by entering keywords in the search window.

---

**Important**

• This function may not be available in some countries/regions.

---

**Note**

• The displayed screen may vary.

• When searching from this page without entering your product's model name or your application's name, all products supported by this guide will be considered for the search. If you want to narrow down the search results, add your product's model name or your application's name to the keywords.

• **Searching for Functions**

  Enter your product's model name and a keyword for the function you want to learn about

  Example: When you want to learn how to load paper

  Enter "(your product's model name) load paper" in the search window and perform a search

• **Troubleshooting Errors**

  Enter your product's model name and a support code

  Example: When the following error screen appears

  Enter "(your product's model name) 1003" in the search window and perform a search
Note

- The displayed screen varies depending on your product.

• Searching for Application Functions

Enter your application's name and a keyword for the function you want to learn about

Example: When you want to learn how to print collages with My Image Garden
Enter "My Image Garden collage" in the search window and perform a search

• Searching for Reference Pages

Enter your model name and a reference page title*

* You can find reference pages more easily by entering the function name as well.

Example: When you want to browse the page referred to by the following sentence on a scanning procedure page
Refer to "Color Settings Tab" for your model from Home of the Online Manual for details.
Enter "(your product's model name) scan Color Settings Tab" in the search window and perform a search
Using the Printer

- Printing Photos from a Computer
Printing Photos from a Computer

This section describes how to print photos with My Image Garden.

This section uses windows displayed when the Windows 8.1 operating system (hereinafter referred to as Windows 8.1) is used.

1. Open the paper support (A).

2. Pull out the paper output tray (B), then open the output tray extension (C).

3. Load paper vertically WITH THE PRINT SIDE FACING YOU.

4. Align the paper guides (D) with the paper width.

5. Click the My Image Garden icon (E) in Quick Menu.

   The **Guide Menu** screen is displayed.
6. Click the **Photo Print** icon (F).

7. Click the folder (G) with photos you want to print.

8. Click the photos (H) you want to print.

   **For Windows:**
   To select two or more photos at a time, click photos while pressing the Ctrl key.

   **For Mac OS:**
   To select two or more photos at a time, click photos while pressing the command key.

9. Click **Print** (I).
10. Specify the number of copies, your printer name, media type, etc. (J).

11. Click **Print** (K).

**For Mac OS:**

Click **OK** when the confirmation message appears, then click **Print**.

**Note**

- My Image Garden lets you use images on your computer, such as photos taken with a digital camera, in a number of ways.
  - My Image Garden Guide (Windows)
  - My Image Garden Guide (Mac OS)
Printer Functions

- **Print Photos Easily Using My Image Garden**
Print Photos Easily Using My Image Garden

Organize Images Easily

In My Image Garden, you can register the names of people and events to photos. You can organize photos easily as you can display them not only by folder but also by calendar, event, and person. This also allows you to find the target photos easily when you search for them later on.

<Calendar View>

![Calendar View](image)

<People View>

![People View](image)

Display Recommended Items in Slide Shows

Based on the information registered to photos, Quick Menu automatically selects the photos on your computer and creates recommended items such as collages and cards. The created items appear in slide shows.

If there is an item you like, you can easily print it in just two steps.

1. In Image Display of Quick Menu, select the item you want to print.
2. Print the item with My Image Garden.
Place Photos Automatically

Delightful items are created easily as the selected photos are placed automatically according to the theme.

Other Various Functions

My Image Garden has many other useful functions.

Refer to the following for details.

- What You Can Do with My Image Garden (Windows)
- What You Can Do with My Image Garden (Mac OS)
Handling Paper, Ink Tanks, etc.

- **Loading Paper**
  - Loading Plain Paper / Photo Paper
  - Loading Envelopes

- **Refilling Ink Tanks**
  - Refilling Ink Tanks
  - Checking Ink Status
Loading Paper

- Loading Plain Paper / Photo Paper
- Loading Envelopes
Loading Plain Paper / Photo Paper

You can load plain paper or photo paper.

**Important**

- If you cut plain paper into small size such as 4” x 6” (10 x 15 cm), 5” x 7” (13 x 18 cm), Square 5” x 5” (13 x 13 cm), or Card 2.17” x 3.58” (55 x 91 mm) to perform trial print, it can cause paper jams.

**Note**

- We recommend Canon genuine photo paper for printing photos.

  For details on the Canon genuine paper, see Media Types You Can Use.

- You can use general copy paper or Canon Red Label Superior WOP111/Canon Océ Office Colour Paper SAT213.

  For the page size and paper weight you can use for this printer, see Media Types You Can Use.

1. Prepare paper.

   Align the edges of paper. If paper is curled, flatten it.

   ![Align paper edges](image)

   **Note**

   - Align the edges of paper neatly before loading. Loading paper without aligning the edges may cause paper jams.

   - If paper is curled, hold the curled corners and gently bend them in the opposite direction until the paper becomes completely flat.

     For details on how to flatten curled paper, see "Correct curl before loading paper." in Paper Is Smudged / Printed Surface Is Scratched.

   - When using Photo Paper Plus Semi-gloss SG-201, even if the sheet is curled, load one sheet at a time as it is. If you roll up this paper to flatten, this may cause cracks on the surface of the paper and reduce the print quality.

2. Open the paper support (A).

3. Pull out the paper output tray (B) and open the output tray extension (C).
4. Slide the paper guides (D) to open them, and load the paper in the center of the rear tray WITH THE PRINT SIDE FACING YOU.

5. Slide the paper guides (D) to align them with both sides of the paper stack.
   Do not slide the paper guides too hard against the paper. The paper may not be fed properly.

---

**Important**

- Always load paper in the portrait orientation (E). Loading paper in the landscape orientation (F) can cause paper jams.
**Note**

- Do not load sheets of paper higher than the load limit mark (G).

---

**Note**

- When printing, select the size and type of the loaded paper on the print settings screen of the printer driver.
Loading Envelopes

You can load Envelope DL and Envelope Com 10.
The address is automatically rotated and printed according to the envelope's direction by specifying with the printer driver properly.

**Important**

- Do not use the following envelopes. They could jam in the printer or cause the printer to malfunction.
  - Envelopes with an embossed or treated surface
  - Envelopes with a double flap
  - Envelopes whose gummed flaps are already moistened and adhesive

1. Prepare envelopes.
   - Press down on all four corners and edges of the envelopes to flatten them.
     - If the envelopes are curled, hold the opposite corners and gently twist them in the opposite direction.
     - If the corner of the envelope flap is folded, flatten it.
     - Use a pen to press the leading edge in the inserting direction flat and sharpen the crease.

The figures above show a side view of the leading edge of the envelope.

**Important**

- The envelopes may jam in the printer if they are not flat or the edges are not aligned. Make sure that no curl or puff exceeds 0.1 inch (3 mm).

2. Open the paper support (A).

3. Pull out the paper output tray (B) and open the output tray extension (C).
4. Slide the paper guides (D) to open them, and load the envelopes in the center of the rear tray WITH THE ADDRESS SIDE FACING YOU.
   The folded flap of the envelope will be faced down on the left side.
   Up to 10 envelopes can be loaded at a time.

5. Slide the paper guides (D) to align them with both sides of envelopes.
   Do not slide the paper guides too hard against the envelopes. The envelopes may not be fed properly.

E: Rear side
F: Address side
Note

• Do not load envelopes higher than the load limit mark (G).

Note

• When printing, select the size and type of the loaded envelopes on the print settings screen of the printer driver.
Refilling Ink Tanks

- Refilling Ink Tanks
- Checking Ink Status
Refilling Ink Tanks

Check the remaining ink level with the ink tank indicator on the front of the printer. If the ink level is near the lower limit line (A), refill the ink tank.

![Image of ink tank indicator](image)

### Note

- If the function for notifying the remaining ink level (remaining ink level notification function) is enabled, the **Alarm** lamp inform you of the error when a remaining ink error occurs. Count the number of flashes and take appropriate action.

  ➔ An Error Occurs

  For details on the remaining ink level notification function, see below.

  ➔ Changing the remaining ink level notification setting (Windows)
  ➔ Changing the remaining ink level notification setting (Mac OS)

- If print results become faint or white streaks appear despite sufficient ink levels, see Maintenance Procedure.
- For precautionary notes on handling ink bottles, see Notes on ink bottles.

### Refilling Procedure

When you need to refill an ink tank, follow the steps below.

#### Important

- Please ensure the printer remains flat after initial setup and is NOT turned upside down or on its side, as ink in the printer may leak.
- If the remaining ink level notification function is enabled, refill all four ink tanks until full. If the remaining ink level counter is reset when the ink tanks are not full, the printer cannot detect the ink level correctly.

1. Make sure the printer is on.

2. Open the top cover (B).
Important

- Do not place any object on the top cover. It will fall into the rear tray when the top cover is opened and cause the printer to malfunction.
- Do not touch tubes or other parts inside the printer.

3. Open ink tank cover.

To refill the black ink tank, open the left ink tank cover (C).

To refill color ink tanks, open the right ink tank cover (D).

4. Grab and remove the tank cap (E) of the ink tank to be refilled.

Place the removed tank cap on the upper tank cap holder (F).
Important

- Carefully remove the tank cap of the ink tank. Ink on the inside of the tank cap may spatter when removing it.

5. Take a new ink bottle out of its package.

6. Hold the ink bottle upright and twist the bottle cap (G) to remove.
7. Refill the ink tank.

Aligning the nozzle of the ink bottle with the bottle guide (H) on the printer, insert the nozzle into the inlet (I).

Next stand the ink bottle upside down and squeeze the sides of the ink bottle to refill the ink tank.

8. Recap the inlet with the tank cap (E) of the ink tank.

Make sure the tank cap is completely inserted.
9. Close the ink tank cover.

**Important**
- If you cannot properly close the ink tank cover, check if you forgot to insert any tank caps of the ink tanks. If the tank cap is left on the tank cap holder, the ink tank cover cannot be closed.

10. Lift the top cover once, and then close it gently.

**Note**
- When inserting the tank cap, be careful not to twist the tank cap rubber.

**Note**
- If the remaining ink level notification function is enabled, the **Alarm** lamp is lit when ink runs out. This setting is enabled by default.
  - If the lamp is lit, perform the following.
    - To continue enabling the remaining ink level notification function
      Hold down the **RESUME/CANCEL** button for at least 5 seconds. The **Alarm** lamp goes off and the remaining ink level counter is reset.
• To disable the remaining ink level notification function
  Press down and immediately release the RESUME/CANCEL button. The Alarm lamp goes off and the remaining ink level notification function is disabled.

• You can also set the remaining ink level notification function or reset the remaining ink level counter from your computer.
  ➤ Changing the remaining ink level notification setting (Windows)
  ➤ Changing the remaining ink level notification setting (Mac OS)

**Important**

• If the remaining ink level notification function is disabled, check remaining ink levels and refill the ink tanks as necessary. Continuing printing with ink below the lower limit line of an ink tank may prevent satisfactory print quality or may cause malfunction or damage to the printer.

**Note**

• If the Alarm lamp flashes, take appropriate action.
  ➤ An Error Occurs

• The printer may make noise during operation.

**Notes on ink bottles**

**Important**

• Keep out of reach of children.
• Do not drink ink.
• Be careful not to get any ink in your eyes or in your mouth. (In case of eye contact or swallowing, rinse with water and contact a doctor immediately).
• When you store ink bottles, close bottle caps completely and place bottles in standing position. If the ink bottles are laid down, ink may leak.
• When refilling ink tanks, take sufficient care to prevent ink from spattering onto surroundings.
• Ink may stain clothes or other belongings permanently. Washing may not remove ink stains.
• Do not use ink bottles and ink contained therein except to refill tanks of printers specified by Canon.
• Do not leave ink bottles in areas exposed to high temperature, such as near fire or a heater or in a car. Bottles may warp and cause ink leakage or ink may become poor quality.
• Do not subject ink bottles to impacts. Ink bottles may be damaged or bottle caps may come off by such impact, and ink may leak.
• Do not transfer ink to other containers. This may result in accidental ingestion, inappropriate use, or poor ink quality.
• Do not mix ink with water or other ink. This may damage the printer.
• Refill ink tanks quickly. Do not leave ink tanks with cap off.
• Once an ink bottle has been opened, do not leave it with bottle cap off. Ink will dry out, possibly preventing proper operation of the printer when an ink tank is refilled using this bottle.
Note

- Color ink may be consumed even when printing a black-and-white document or when black-and-white printing is specified. Every ink is also consumed in the standard cleaning and deep cleaning of the print head, which may be necessary to maintain the performance of the printer.

When an ink tank is out of ink, promptly refill it.

⇒ Ink Tips
Checking Ink Status

Check ink status with the ink tank indicator on the front of the printer.

When ink reaches the upper limit line (A), ink is full.

When ink is near the lower limit line (B), ink is running low. Refill the ink tank.

**Note**

- To check the remaining ink level, visually inspect the remaining ink in the ink tank.

**Important**

- If printing is continued when the remaining ink level is below the lower limit line, the printer may consume a certain amount of ink to return to printable status and may also become damaged.

**Note**

- This printer has a function for notifying the remaining ink level, called the remaining ink level notification function. When the remaining ink level notification function is enabled, refill all ink tanks until ink reaches the upper limit line (A). If ink does not reach the upper limit line, the remaining ink level is not detected correctly.

For details on the remaining ink level notification function, see below.

  - Changing the remaining ink level notification setting (Windows)
  - Changing the remaining ink level notification setting (Mac OS)

- If a remaining ink error occurs, the Alarm lamp will flash to inform you of the error. Count the number of flashes and take appropriate action.

  - An Error Occurs

- The remaining ink level notification function works from initial printing to the time when one of the inks reaches the lower limit line shown on the ink tank. For the remaining ink level notification function to work appropriately, each ink tank must be filled with entire contents of the corresponding color ink bottle bundled with the printer before printing. After the initial filling, if either of the ink tanks is refilled before the remaining ink level reaches the lower limit line, a significant error may occur in the accuracy of the remaining ink level notification function. If you want to refill an ink tank before the remaining ink level reaches the lower limit line, be sure to follow the procedure in the manual.

- To ensure you receive premium print quality and to help protect your print head, a certain amount of ink remains in the ink tank when the printer indicates to refill the ink tank. The estimated page yields of the ink bottle do not include this amount.
Maintenance

- If Printing Is Faint or Uneven
- Performing Maintenance Functions from Your Computer (Windows)
- Performing Maintenance Functions from Your Computer (Mac OS)
- Cleaning
If Printing Is Faint or Uneven

- Maintenance Procedure
- Printing the Nozzle Check Pattern
- Examining the Nozzle Check Pattern
- Cleaning the Print Head
Maintenance Procedure

If print results are blurred, colors are not printed correctly, or print results are unsatisfactory (e.g. misaligned printed ruled lines), perform the maintenance procedure below.

**Important**

- Do not rinse or wipe the print head. This can cause cartridge problems.

**Note**

- Check the remaining ink level.
  - If the ink level is low, take appropriate action.
    - [Checking Ink Status](#)
  - If the **Alarm** lamp is on or flashing, see [An Error Occurs](#).
- Increasing the print quality in the printer driver settings may improve the print result.
  - [Changing the Print Quality and Correcting Image Data (Windows)](#)
  - [Changing the Print Quality and Correcting Image Data (Mac OS)](#)

### When the Print Results Are Blurred or Uneven:

- **Step 1** Print the nozzle check pattern.
  - From the printer
    - [Printing the Nozzle Check Pattern](#)
  - From the computer
    - [Printing a Nozzle Check Pattern (Windows)](#)
    - [Printing a Nozzle Check Pattern (Mac OS)](#)

- **Step 2** Examine the nozzle check pattern.
  - If there are missing lines or horizontal white streaks in the pattern:

- **Step 3** Clean the print head.
  - From the printer
    - [Cleaning the Print Head](#)
  - From the computer
    - [Cleaning the Print Heads (Windows)](#)
    - [Cleaning the Print Heads (Mac OS)](#)

After cleaning the print head, print and examine the nozzle check pattern: **Step 1**

- **If the problem is not resolved after performing from step 1 to step 3 twice:**
Step 4: Clean the print head deeply.

From the computer

- Cleaning the Print Heads (Windows)
- Cleaning the Print Heads (Mac OS)

Note

- If problem is not resolved after performing print head deep cleaning, perform system cleaning from a computer.
  - Cleaning the Print Heads (Windows)
  - Cleaning the Print Heads (Mac OS)

If the problem is still not resolved, the print head may be damaged. Contact the service center.

When the Print Results Are Not Even such as the Ruled Lines Are Misaligned:

Step 4: Align the print head.

From the computer

- Aligning the Print Head Position (Windows)
- Aligning the Print Head Position (Mac OS)
Printing the Nozzle Check Pattern

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzle.

**Note**

- If the remaining ink level is low, the nozzle check pattern will not be printed correctly. [Refill any ink tanks](#) that are low.

You need to prepare: a single sheet of A4 or Letter-sized plain paper

1. Make sure that the power is turned on.

2. Load a single sheet of A4 or Letter-sized plain paper in the rear tray.

3. Pull out the paper output tray, then open the output tray extension.

4. Hold down the **RESUME/CANCEL** button until the **POWER** lamp flashes twice, then release it immediately.
   
   The nozzle check pattern will be printed.
   
   Do not perform any other operations until the printer completes the printing of the nozzle check pattern.

5. [Examine the nozzle check pattern](#).
Examining the Nozzle Check Pattern

Examine the nozzle check pattern, and clean the print head if necessary.

1. Check if there are missing lines in pattern A or horizontal white streaks in pattern B.

If there are missing lines in pattern A:

Cleaning the print head is required.

C: Good
D: Bad (lines are missing)

If there are horizontal white streaks in pattern B:

Cleaning the print head is required.

E: Good
F: Bad (horizontal white streaks are present)
Cleaning the Print Head

Clean the print head if lines are missing or if horizontal white streaks are present in the printed nozzle check pattern. Cleaning unclogs the nozzles and restores the print head condition. Cleaning the print head consumes ink, so clean the print head only when necessary.

1. Make sure that the power is turned on.

2. Hold down the RESUME/CANCEL button until the POWER lamp flashes once, then release it immediately.
   The printer starts cleaning the print head.
   The cleaning will be complete when the POWER lamp lights after flashing.
   Do not perform any other operations until the printer completes the cleaning of the print head. This takes about 1 minute.

3. Check the print head condition.
   To check the print head condition, print the nozzle check pattern.

---

Note

- If the problem is not resolved after cleaning the print head twice, clean the print head deeply.
  - Cleaning the Print Heads (Windows)
  - Cleaning the Print Heads (Mac OS)
Performing Maintenance Functions from Your Computer (Mac OS)

- Cleaning the Print Heads
- Cleaning Inside the Printer
- Cleaning the Paper Feed Rollers
- Printing a Nozzle Check Pattern
- Aligning the Print Head Position
Cleaning the Print Heads

The print head cleaning and deep cleaning functions allow you to clear up clogged print head nozzle. Perform print head cleaning if printing is faint or a specific color fails to print, even though there is enough ink. If you perform deep cleaning and the condition still does not improve, perform system cleaning.

The procedure for cleaning is as follows:

1. Select **Cleaning** from the pop-up menu on the Canon IJ Printer Utility.

2. Click the **Cleaning** icon.
   
   When the dialog opens, select the ink group for which cleaning is to be performed. Before running **Cleaning**, check that the printer power is on. Then check the following item:
   
   • **Is there ink remaining?**

3. Execute cleaning.
   
   Make sure that the printer is on and then click **OK**. Print head cleaning starts.

4. Complete cleaning.
   
   Next, the message for nozzle check pattern printing is displayed.

5. Check the results.
   
   To check whether the print quality has improved, click **Print Check Pattern**. To cancel the check process, click **Cancel**. If cleaning the head once does not resolve the print head problem, clean it once more.

---

**Important**

• **Cleaning** consumes a small amount of ink. Cleaning the print head frequently will rapidly deplete your printer's ink supply. Consequently, perform cleaning only when necessary.

---

**Deep Cleaning**

**Deep Cleaning** is more thorough than cleaning. Perform deep cleaning when two **Cleaning** attempts do not resolve the print head problem.
1. Select **Cleaning** from the pop-up menu on the [Canon IJ Printer Utility](#).

2. Click the **Deep Cleaning** icon

   When the dialog opens, select the ink group for which deep cleaning is to be performed.

   Before running **Deep Cleaning**, check that the printer power is on.

   Then check the following item:
   - **Is there ink remaining?**

3. Execute deep cleaning

   Make sure that the printer is on and then click **OK**.
   
   Click **OK** when the confirmation message appears.

   Print head deep cleaning starts.

4. Complete deep cleaning

   Next, the message for nozzle check pattern printing is displayed.

5. Check the results

   To check whether the print quality has improved, click **Print Check Pattern**. To cancel the check process, click **Cancel**.

   **Important**

   - **Deep Cleaning** consumes a larger amount of ink than **Cleaning**.
   
   Cleaning the print head frequently will rapidly deplete your printer's ink supply. Consequently, perform cleaning only when necessary.

---

**System Cleaning**

Execute **System Cleaning** if the status does not improve even after **Deep Cleaning** is performed.

1. Select **Cleaning** from the pop-up menu on the [Canon IJ Printer Utility](#).

2. Click the **System Cleaning** icon

   When the dialog opens, select the ink group for which system cleaning is to be performed.

   Before running **System Cleaning**, check that the printer power is on.

   Then check the following items:
   - When you ran **Nozzle Check**, were there areas where the print was smeared or unprinted areas?
   - Did the condition not improve even after **Deep Cleaning** was run?
   - Are the remaining ink levels insufficient?
Visually check whether the remaining ink levels are insufficient. If System Cleaning is run when the remaining ink levels are insufficient, it may trigger a failure.

If you selected All Colors or Black for Ink Group, check that all remaining ink levels are at least at the single dot position indicated on the ink tanks. (The color inks are consumed even if Black was selected.)

If you selected Color, check that the remaining ink levels for all color inks are at least at the single dot position indicated on the ink tanks.

If any remaining ink level is below the single dot position, replenish the ink to at least the single dot position. However, if Remaining Ink Notification Settings is enabled, replenish all remaining ink levels to the upper limit line indicated on the ink tanks, regardless of the Ink Group setting.

3. Execute system cleaning
   Make sure that the printer is on and then click OK.
   Click OK when the confirmation message appears.
   System cleaning starts.

4. Complete system cleaning
   Next, the message for nozzle check pattern printing is displayed.

5. Check the results
   To check whether the print quality has improved, click Print Check Pattern. To cancel the check process, click Cancel.

Important

- **System Cleaning** consumes an extremely large amount of ink.
  Executing system cleaning frequently will rapidly deplete your printer's ink supply. Therefore, execute system cleaning only when necessary.
- If System Cleaning is run when the remaining ink level is insufficient, it may cause a failure.
  Be sure to check the remaining ink level before running System Cleaning.

Note

- If there is no sign of improvement after System Cleaning, turn off the printer, wait 24 hours, and then perform Deep Cleaning again. If there is still no sign of improvement, the ink may have run out or the print head may be worn. For details on the remedial action to be taken, see "No Ink Comes Out."

Related Topic

- [Use Your Computer to Print a Nozzle Check Pattern](#)
Cleaning Inside the Printer

To prevent smudges on the back side of the paper, perform bottom plate cleaning. Also perform bottom plate cleaning if ink smudges caused by something other than print data appear on the printed page.

The procedure for performing bottom plate cleaning is as follows:

**Bottom Plate Cleaning**

1. Select **Cleaning** from the pop-up menu on the [Canon IJ Printer Utility](#)

2. Click the **Bottom Plate Cleaning** icon
   The dialog opens.

3. Load paper in the printer
   As instructed in the dialog, fold the A4 size or Letter size plain paper in half horizontally, and then unfold the sheet.
   Load the paper into the rear tray in the portrait orientation with the crest of the crease facing down.

4. Perform the bottom plate cleaning
   Make sure that the printer is on and then click **OK**.
   Bottom plate cleaning starts.
Cleaning the Paper Feed Rollers

Cleans the paper feed rollers. Perform feed roller cleaning when there are paper particles sticking to the paper feed rollers and paper is not fed properly.

The procedure for performing the feed roller cleaning is as follows:

1. Prepare the printer
   Remove all sheets of paper from the rear tray.

2. Select **Cleaning** from the pop-up menu on the [Canon IJ Printer Utility](#)

3. Click the **Roller Cleaning** icon
   The confirmation message appears.

4. Execute paper feed roller cleaning
   Make sure that the printer is on and then click **OK**.
   Paper feed roller cleaning starts.

5. Complete paper feed roller cleaning
   After the rollers have stopped, follow the instruction in the message, load three sheets of plain paper into the rear tray, and click **OK**.
   Paper will be ejected and feed roller cleaning will be completed.
Printing a Nozzle Check Pattern

The nozzle check function allows you to check whether the print head is working properly by printing a nozzle check pattern. Print the pattern if printing becomes faint, or if a specific color fails to print.

The procedure for printing a nozzle check pattern is as follows:

1. Select **Test Print** from the pop-up menu on the [Canon IJ Printer Utility](#).

2. Click the **Nozzle Check** icon.
   
   The confirmation message appears.
   
   Before running **Nozzle Check**, check that the printer power is on.
   
   Then check the following item:
   
   • **Is there ink remaining?**

3. Load paper in the printer
   
   Load one sheet of A4 size or Letter size plain paper into the rear tray.

4. Print a nozzle check pattern
   
   Make sure that the printer is on and click **Print Check Pattern**.
   
   Printing of the nozzle check pattern begins.

5. Check the print result
   
   When the dialog opens, check the print result. If the print result is normal, click **Quit**.
   
   If the print result is smudged or if there are any unprinted sections, click **Cleaning** to clean the print head.

Related Topic

- [Cleaning the Print Heads](#)
Aligning the Print Head Position

Print head alignment corrects the installation positions of the print head and improves deviated colors and lines.

The procedure for performing print head alignment is as follows:

**Note**

- If you are adjusting the head position while the software is being installed from the Setup CD-ROM, start from Step 3.

### Print Head Alignment

1. Select **Test Print** from the pop-up menu on the **Canon IJ Printer Utility**

2. Click the **Print Head Alignment** icon
   
   A message is displayed.

3. Load paper in the printer
   
   Load two sheets of A4 size or Letter size plain paper into the rear tray.

4. Execute head alignment
   
   Make sure that the printer is on and click **Align Print Head**.
   
   The first pattern is printed.

   **Important**

   - Do not open the top cover while printing is in progress.

5. Check the printed pattern

   Enter the numbers of the patterns with the least noticeable streaks or stripes in the associated boxes, and click **OK**.
6. Confirm the displayed message and click **OK**

The second pattern is printed.

**Important**

- Do not open the top cover while printing is in progress.

7. Check the printed pattern

Enter the numbers of the patterns with the least noticeable stripes in the associated boxes, and click **OK**.
Note

• If it is difficult to pick the best pattern, pick the setting that produces the least noticeable horizontal stripes.

(A) Least noticeable horizontal stripes
(B) Most noticeable horizontal stripes

Note

• After head alignment is completed, you can print and check the current setting. To do so, click the Print Head Alignment icon and when the message is displayed, click Print Alignment Value.
Cleaning

- Cleaning the Exterior of the Printer
- Cleaning the Inside of the Printer (Bottom Plate Cleaning)

You can clean the paper feed roller from your computer.

- Cleaning the Paper Feed Rollers (Windows)
- Cleaning the Paper Feed Rollers (Mac OS)
Cleaning the Exterior of the Printer

Be sure to use a soft and dry cloth such as eyeglasses cleaning cloth and wipe off dirt on the surface gently. Smooth out wrinkles on the cloth if necessary before cleaning.

Important

- Be sure to turn off the power and unplug the power cord before cleaning the printer.
- Do not use tissue paper, paper towels, rough-textured cloth, or similar materials for cleaning so as not to scratch the surface. Paper tissue powder or fine threads may remain inside the printer and cause problems such as print head blockage and poor printing results.
- Never use volatile liquids such as thinners, benzene, acetone, or any other chemical cleaner to clean the printer, as this may cause a malfunction or damage the surface of the printer.
Cleaning the Inside of the Printer (Bottom Plate Cleaning)

Remove stains from the inside of the printer. If the inside of the printer becomes dirty, printed paper may get dirty, so we recommend performing cleaning regularly.

You need to prepare: a single sheet of A4 or Letter-sized plain paper*

* Be sure to use a new piece of paper.

1. Make sure that the power is turned on and remove any paper from the rear tray.

2. Fold a single sheet of A4 or Letter-sized plain paper in half widthwise, then unfold the paper.

3. Load only this sheet of paper in the rear tray with the open side facing you.

4. Pull out the paper output tray, then open the output tray extension.

5. Hold down the RESUME/CANCEL button until the POWER lamp flashes five times, then release it immediately.

The paper cleans the inside of the printer as it feeds through the printer.

Check the folded parts of the ejected paper. If they are smudged with ink, perform Bottom Plate Cleaning again.

Note

- When performing Bottom Plate Cleaning again, be sure to use a new piece of paper.

If the problem is not resolved after performing cleaning again, the protrusions inside the printer may be stained. Wipe off any ink from the protrusions using a cotton swab or the like.

Important

- Be sure to turn off the power and unplug the power cord before cleaning the printer.
Overview

➤ Safety
  • Safety Precautions
  • Regulatory Information

➤ Main Components and Their Use
  • Main Components
  • Power Supply

➤ Changing Settings
  • Changing Printer Settings from Your Computer (Windows)
  • Changing Printer Settings from Your Computer (Mac OS)
  • Initializing the Printer Settings

➤ Ensuring Optimal Printing Results
  • Ink Tips
  • Printing Tips
  • Be Sure to Make Paper Settings after Loading Paper
  • Canceling a Print Job
  • Printer Handling Precautions
  • Keeping Print Quality High
  • Transporting Your Printer

➤ Legal Limitations on Use of Your Product and Use of Images

➤ Specifications
Safety

> Safety Precautions

> Regulatory Information
Safety Precautions

Choosing a location

- Do not install the printer in a location that is unstable or subject to excessive vibration.
- Do not install the printer in locations that are very humid or dusty, in direct sunlight, outdoors, or close to a heating source.
  To avoid the risk of fire or electric shocks, use the printer under the operating environment specified in the Specification.
- Do not place the printer on a thick rug or carpet.
- Do not place the printer with its back attached to the wall.

Power supply

- Ensure that the area around the power outlet is kept clear at all times so you can easily unplug the power cord if necessary.
- Never remove the plug by pulling on the cord.
  Pulling the cord may damage the power cord, leading to possible fire or electrical shock.
- Do not use an extension lead/cord.

Working around the printer

- Never put your hands or fingers in the printer while it is printing.
- When moving the printer, carry the printer at both ends. In case the printer weighs more than 14kg, it is recommended to have two people lifting the printer. Accidental dropping of the printer may cause injury. For the printer's weight, refer to the Specification.
- Do not place any object on the printer. Especially do not place metal objects (paper clips, staples, etc.) or containers of flammable solvents (alcohol, thinners, etc.) on top of the printer.
- Do not transport or use the printer on a slant, vertically or upside-down, as the ink may leak and damage the printer.

Print Heads/ink tanks and FINE Cartridges

- Keep ink tanks out of the reach of children. In case ink is accidentally licked or swallowed, rinse out mouth or give one or two glasses of water to drink. If irritation or discomfort occurs, obtain medical advice immediately.
- In case ink gets in contact with eyes, rinse with water immediately. In case ink gets in contact with skin, wash with soap and water immediately. If irritation to eyes or skin persists, obtain medical advice immediately.
- Never touch the electrical contacts on a Print Head or FINE Cartridges after printing.
  The metal parts may be very hot and could cause burns.
- Do not throw ink tanks and FINE Cartridges into fire.
- Do not attempt to disassemble or modify the Print Head, ink tanks, and FINE Cartridges.
Regulatory Information

Users in the U.S.A.

FCC Notice (U.S.A. Only)
For 120V, 60Hz model
Model Number: K10432

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

Use of a shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC Rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Canon U.S.A., Inc.
One Canon Park
Melville, New York 11747
1-800-652-2666

Only for European Union and EEA (Norway, Iceland and Liechtenstein)

This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2012/19/EU) and national legislation. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please
contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service. For more information regarding return and recycling of WEEE products, please visit www.canon-europe.com/weee.

Nur für Europäische Union und EWR (Norwegen, Island und Liechtenstein)


Union Européenne, Norvège, Islande et Liechtenstein uniquement.

Ce symbole indique que ce produit ne doit pas être jeté avec les ordures ménagères, conformément à la directive DEEE (2012/19/UE) et à la réglementation de votre pays. Ce produit doit être confié au distributeur à chaque fois que vous achetez un produit neuf similaire, ou à un point de collecte mis en place par les collectivités locales pour le recyclage des Déchets des Équipements Électriques et Électroniques (DEEE). Le traitement inapproprié de ce type de déchet risque d’avoir des répercussions sur l’environnement et la santé humaine, du fait de la présence de substances potentiellement dangereuses généralement associées aux équipements électriques et électroniques. Parallèlement, votre entière coopération dans le cadre de la mise au rebut correcte de ce produit favorisera une meilleure utilisation des ressources naturelles. Pour plus d’informations sur les points de collecte des équipements à recycler, contactez vos services municipaux, les autorités locales compétentes, le plan DEEE approuvé ou le service d’enlèvement des ordures ménagères. Pour plus d’informations sur le retour et le recyclage des produits DEEE, consultez le site: www.canon-europe.com/weee.
Uitsluitend bestemd voor de Europese Unie en EER (Noorwegen, IJsland en Liechtenstein)

Dit symbool geeft aan dat dit product in overeenstemming met de AEEA-richtlijn (2012/19/EU) en de nationale wetgeving niet mag worden afgevoerd met het huishoudelijk afval. Dit product moet worden ingeleverd bij een aangewezen, geautoriseerd inzamelpunt, bijvoorbeeld wanneer u een nieuw gelijksoortig product aanschaft, of bij een geautoriseerd inzamelpunt voor hergebruik van elektrische en elektronische apparatuur (EEA). Een onjuiste afvoer van dit type afval kan leiden tot negatieve effecten op het milieu en de volksgezondheid als gevolg van potentieel gevaarlijke stoffen die veel voorkomen in elektrische en elektronische apparatuur (EEA). Bovendien werkt u door een juiste afvoer van dit product mee aan het effectieve gebruik van natuurlijke hulpbronnen. Voor meer informatie over waar u uw afgedankte apparatuur kunt inleveren kunt u contact opnemen met het gemeentehuis in uw woonplaats, de reinigingsdienst, of het afvalverwerkingsbedrijf. Voor meer informatie over het inzamelen en recyclen van afgedankte elektrische en elektronische apparatuur naar www.canon-europe.com/weee.

Sólo para la Unión Europea y el Área Económica Europea (Noruega, Islandia y Liechtenstein)

Este símbolo indica que este producto no debe desecharse con los desperdicios domésticos, de acuerdo con la directiva RAEE (2012/19/UE) y con la legislación nacional. Este producto debe entregarse en uno de los puntos de recogida designados, como por ejemplo, entregándolo en el lugar de venta al comprar un producto similar o depositándolo en un lugar de recogida autorizado para el reciclado de residuos de aparatos eléctricos y electrónicos (RAEE). La manipulación inapropiada de este tipo de desechos podría tener un impacto negativo en el entorno y la salud humana, debido a las sustancias potencialmente peligrosas que normalmente están asociadas con los RAEE. Al mismo tiempo, su cooperación a la hora de desechar correctamente este producto contribuirá a la utilización eficazde los recursos naturales. Para más información sobre cómo puede eliminar el equipo para su reciclado, póngase en contacto con las autoridades locales, con las autoridades encargadas de los desechos, con un sistema de gestión RAEE autorizado o con el servicio de recogida de basuras doméstico. Si desea más información acerca de la devolución y reciclado de RAEE, visite la web www.canon-europe.com/weee.

Només per a la Unió Europea i a l'Espai Econòmic Europeu (Noruega, Islàndia i Liechtenstein)
Aquest símbol indica que aquest producte no s’ha de llençar a les escombraries de la llar, d’acord amb la Directiva RAEE (2012/19/UE) i la legislació nacional. Aquest producte s’hauria de lliurar en un dels punts de recollida designats, com per exemple, intercanviant-lo un per un en comprar un producte similar o lliurant-lo en un lloc de recollida autoritzat per al reciclatge de residus d’aparells elèctrics i electrònics (AEE). La manipulació inadequate d’aquest tipus de residus podria tenir un impacte negatiu en l’entorn i en la salut humana, a causa de les substàncies potencialment perilloses que normalment estan associades als AEE. Així mateix, la vostra cooperació a l’hora de llençar correctament aquest producte contribuirà a la utilització efectiva dels recursos naturals. Per a més informació sobre els punts on podeu lliurar aquest producte per procedir al seu reciclatge, adreceu-vos a la vostra oficina municipal, a les autoritats encarregades dels residus, al pla de residus homologat per la RAEE o al servei de recollida de deixalles domèstiques de la vostra localitat. Per a més informació sobre la devolució i el reciclatge de productes RAEE, visiteu www.canon-europe.com/weee.

Solo per Unione Europea e SEE (Norvegia, Islanda e Liechtenstein)

Questo simbolo indica che il prodotto deve essere oggetto di raccolta separata in conformità alla Direttiva RAEE (2012/19/UE) e alla normativa locale vigente. Il prodotto deve essere smaltito presso un centro di raccolta differenziata, un distributore autorizzato che applichi il principio dell”uno contro uno”, ovvero del ritiro della vecchia apparecchiatura elettrica al momento dell’acquisto di una nuova, o un impianto autorizzato al riciclaggio dei rifiuti di apparecchiature elettriche ed elettroniche. La gestione impropria di questo tipo di rifiuti può avere un impatto negativo sull’ambiente e sulla salute umana causato dalle sostanze potenzialmente pericolose che potrebbero essere contenute nelle apparecchiature elettriche ed elettroniche. Un corretto smaltimento di tali prodotti contribuirà inoltre a un uso efficace delle risorse naturali ed eviterà di incorrere nelle sanzioni amministrative di cui all'art. 255 e successivi del Decreto Legislativo n. 152/06. Per ulteriori informazioni sullo smaltimento e il recupero dei Rifiuti di Apparecchiature Elettriche ed Elettroniche, consultare la Direttiva RAEE, rivolgersi alle autorità competenti, oppure visitare il sito www.canon-europe.com/weee.

Apenas para a União Europeia e AEE (Noruega, Islândia e Liechtenstein)

Este símbolo indica que o produto não deve ser colocado no lixo doméstico, de acordo com a Directiva REEE (2012/19/UE) e a legislação nacional. Este produto deverá ser colocado num ponto de recolha designado, por exemplo, num local próprio autorizado quando adquirir um produto semelhante novo ou num local de recolha autorizado para reciclar resíduos de equipamentos elétricos e electrónicos (EEE). O tratamento inadequado deste tipo de resíduo poderá causar um impacto negativo no ambiente e na saúde humana devido às substâncias potencialmente perigosas normalmente associadas aos equipamentos elétricos e electrónicos. Simultaneamente, a sua cooperação no tratamento correcto deste produto contribuirá para a utilização eficaz dos recursos naturais. Para mais informações sobre os locais onde o equipamento poderá ser reciclado, contacte os serviços locais, a autoridade responsável
pelos resíduos, o esquema REEE aprovado ou o serviço de tratamento de lixo doméstico. Para mais informações sobre a devolução e reciclagem de produtos REEE, vá a www.canon-europe.com/weee.

**Gælder kun i Europæiske Union og EØS (Norge, Island og Liechtenstein)**


**Mόνο για την Ευρωπαϊκή Ένωση και τον ΕΟX (Νορβηγία, Ισλανδία και Λιχτενστάιν)**

Αυτό το σύμβολο υποδηλώνει ότι αυτό το προϊόν δεν πρέπει να απορρίπτεται μαζί με τα οικιακά απορρίμματα, σύμφωνα με την Οδηγία σχετικά με τα Απόβλητα Ηλεκτρικού και Ηλεκτρονικού Εξοπλισμού (ΑΗΗΕ) (2012/19/ΕΕ) και την εθνική σας νομοθεσία. Αυτό το προϊόν πρέπει να παραδίδεται σε καθορισμένο σημείο συλλογής, π.χ. σε μια εξουσιοδοτημένη βάση ανταλλαγής όταν αγοράζετε ένα νέο παρόμοιο προϊόν ή σε μια εξουσιοδοτημένη θέση συλλογής για την ανακύκλωση των αποβλήτων Ηλεκτρικού και Ηλεκτρονικού Εξοπλισμού (ΑΗΗΕ). Ο ακατάλληλος χειρισμός αυτού του τύπου αποβλήτων μπορεί να έχει αρνητικά αντίκτυπα στο περιβάλλον και την υγεία του ανθρώπου, λόγω δυνητικώς επικίνδυνων ουσιών που γενικά συνδέονται με τον ΗΗΕ. Ταυτόχρονα, η συνεργασία σας όσον αφορά τη σωστή απόρριψη αυτού του προϊόντος θα συμβάλει στην αποτελεσματική χρήση των φυσικών πόρων. Για περισσότερες πληροφορίες σχετικά με τα σημεία όπου μπορείτε να απορρίπτετε τον εξοπλισμό σας για ανακύκλωση, επικοινωνήστε με το τοπικό γραφείο της πόλης σας, την υπηρεσία απορριμμάτων, το εγκεκριμένο σχήμα ΑΗΗΕ ή την υπηρεσία απόρριψης οικιακών αποβλήτων. Για περισσότερες πληροφορίες σχετικά με την επιστροφή και την ανακύκλωση των προϊόντων ΑΗΗΕ, επισκεφθείτε την τοποθεσία www.canon-europe.com/weee.
Gjelder kun den europeiske union og EØS (Norge, Island og Liechtenstein)


Vain Euroopan unionin sekä ETA:n (Norja, Islanti ja Liechtenstein) alueelle.


Endast för Europeiska unionen och EES (Norge, Island och Liechtenstein)

Den här symbolen visar att produkten enligt WEEE-direktivet (2012/19/EU) och nationell lagstiftning inte får sorteras och slängas som hushållsavfall. Den här produkten ska lämnas in på en därför avsedd insamlingsplats, t.ex. på en återvinningsstation auktoriserad att hantera elektrisk och elektronisk utrustning (EE-utrustning) eller hos handlare som är auktoriserade att byta in varor då nya, motsvarande köps (en mot en). Olämplig hantering av avfall av den här typen kan ha en negativ inverkan på miljön och människors hälsa på grund av de potentiellt farliga ämnena som kan återfinnas i elektrisk och elektronisk utrustning. Din medverkan till en korrekt avfallsshantering av den här produkten bidrar dessutom til en effektiv användning av naturressurserna. Kontakta ditt lokala kommunkontor, berörd myndighet, företag för avfallsshantering eller ta del av en godkänd WEEE-organisation om du vill ha mer information om var du
kan lämna den kasserade produkten för återvinning. För mer information om inlämning och återvinning av WEEE-produkter, se www.canon-europe.com/weee.

Pouze Evropská unie a EHP (Norsko, Island a Lichtenštejnsko)

Tento symbol znamená, že podle směrnice o OEEZ (2012/19/EU) a podle vnitrostátních právních předpisů nemá být tento výrobek likvidován s odpadem z domácností. Tento výrobek má být vrácen do sběrného místa, např. v rámci autorizovaného systému odběru jednoho výrobku za jeden nově prodaný podobný výrobek nebo v autorizovaném sběrném místě pro recyklaci odpadních elektrických a elektronických zařízení (OEEZ). Nevhodné nakládání s tímto druhem odpadu by mohlo mít negativní dopad na životní prostředí a lidské zdraví, protože elektrická a elektronická zařízení zpravidla obsahují potenciálně nebezpečné látky. Vaše spolupráce na správné likvidaci tohoto výrobku současně napomůže efektivnímu využívání přírodních zdrojů. Další informace o místech sběru vašeho odpadního zařízení k recyklaci vám sdělí místní úřad vaší obce, správní orgán vykonávající dozor nad likvidací odpadu, sběrný OEEZ nebo služba pro odvoz komunálního odpadu. Další informace týkající se vracení a recyklace OEEZ naleznete na adrese www.canon-europe.com/weee.

Csak az Európai Unió és az EGT (Norvégia, Izland és Liechtenstein) országaiban


Tylko dla krajów Unii Europejskiej oraz EOG (Norwegia, Islandia i Liechtenstein)

Ten symbol oznacza, że zgodnie z dyrektywą WEEE dotyczącą zużytego sprzętu elektrycznego i elektronicznego (2012/19/UE) oraz przepisami lokalnymi nie należy wyrzucać tego produktu razem z odpadami gospodarstwa domowego. Produkt należy przekazać do wyznaczonego punktu gromadzenia odpadów, np. firmy, od której kupowany jest nowy, podobny produkt lub do autoryzowanego punktu gromadzenia zużytego sprzętu elektrycznego i elektronicznego w celu poddania go recyklingowi. Usuwanie tego typu odpadów w nieodpowiedni sposób może mieć negatywny wpływ na ochronę zdrowia innych osób ze względu na niebezpieczne substancje stosowane w takim sprzęcie. Jednocześnie pozbycie się zużytego sprzętu w zalecany sposób przyczynia się do właściwego wykorzystania zasobów naturalnych. Aby uzyskać więcej informacji na temat punktów, do których można dostarczyć sprzęt do recyklingu, prosimy skontaktować się z lokalnym urzędem miasta, zakładem utylizacji odpadów, skorzystać z instrukcji zatwierdzonej dyrektywą WEEE lub skontaktować się z przedsiębiorstwem zajmującym się wywozem odpadów domowych. Więcej informacji o zwracaniu i recyklingu zużytego sprzętu elektrycznego i elektronicznego znajduje się w witrynie www.canon-europe.com/weee.

Platí len pre štáty Európskej únie a EHP (Nórsko, Island a Lichtenštajnsko)

Tento symbol znamená, že podľa Smernice 2012/19/EÚ o odpade z elektrických a elektronických zariadení (OEEZ) a podľa platnej legislatívy Slovenskej republiky sa tento produkt nesmie likvidovať spolu s komunálnym odpadom. Produkt je potrebné odovzdať do určenej zberne, napr. prostredníctvom výmeny za kúpu nového podobného produktu, alebo na autorizované zberné miesto, ktoré spracúva odpad z elektrických a elektronických zariadení (EEZ). Nesprávna manipulácia s takýmto typom odpadu môže mať negatívny vplyv na životné prostredie a ľudské zdravie, pretože elektrické a elektronické zariadenia obsahujú potenciálne nebezpečné látky. Spoluprácu na správnej likvidácii produktu prispieje k účinnému využívaniu prírodných zdrojov. Ďalšie informácie o mieste recyklácie opotrebovaných zariadení získate od miestneho úradu, úradu životného prostredia, zo schváleného plánu OEEZ alebo od spoločnosti, ktorá zaistuje likvidáciu komunálného odpadu. Viac informácií najdete aj na webovej stránke: www.canon-europe.com/weee.

Üksnes Euroopa Liit ja EMP (Norra, Island ja Liechtenstein)

Šis simbols norāda, ka atbilstoši ES Direkčvai (2012/19/ES) par elektrisko un elektronisko iekārtu atkritumiem (EEIA) un vietējiem tiesību aktiem no šī izstrādājuma nedrikst atbrīvoties, izmetot to kopā ar sadzīves atkritumiem. Šis izstrādājums ir jānodod piekotomy savainīgošā veikala, kur iegūdādājas lidzīgu jaunu produktu un atstājat veco, vai apstiprinātā vietā izlietot elektrisko un elektronisko iekārtu pārstrādei. Nepareiza šāda veida atkritumu apsaimniekošana var apdraudēt vidi un cilvēka veselību tādus iespējamos bīstamu vielu dēļ, kas parasti ir elektriskajā un elektroniskajā iekārtā. Turklāt šis simbols norāda, ka izmetot attiecīgos atkritumus kopā ar sadzīves atkritumiem ir nesaskaņots ar ES Direktīvu (2012/19/ES) par elektrisko un elektronisko iekārtu atkritumiem (EEIA) un vietējiem tiesību aktiem.

Lai saņemtu pilnīgāku informāciju par vietām, kur izlietotu iekārtu var nodot pārstrādei, sazinieties ar vietēju pašvaldību, atkritumu savākšanas atbildīgo dienestu, pilnvarotu EEIA struktūru vai sadzīves atkritumu apsaimniekošanas iestādi. Lai saņemtu plašāku informāciju par elektrisko un elektronisko iekārtu nodošanu pārstrādei, apmeklējiet tīmekļa vietni www.canon-europe.com/weee.
podjetje ali službo, ki skrbi za odstranjevanje odpadkov, ali si oglejte načrt OEEO. Če želite več informacij o vračanju in recikliranju izdelkov v skladu z direktivo OEEO, obiščite www.canon-europe.com/weee.

Само за Европейския съюз и ЕИП (Норвегия, Исландия и Лихтенщайн)

Този символ показва, че този продукт не трябва да се изхвърля заедно с битовите отпадъци, съгласно Директивата за ИУЕЕО (2012/19/ЕC) и Вашето национално законодателство. Този продукт трябва да бъде предаден в предназначения за целта пункт за събиране, например на база размяна, когато купувате нов подобен продукт, или в одобрен събирателен пункт за рециклиране на излязло от употреба електрическо и електронно оборудване (ИУЕЕО). Неправилното третиране на този тип отпадъци може да доведе до евентуални отрицателни последствия за околната среда и човешкото здраве поради потенциално опасни вещества, които обикновено са свързани с ЕЕО. В същото време Вашето съдействие за правилното изхвърляне на този продукт ще допринесе за ефективното използване на природните ресурси. Повече информация относно местата, където може да предавате излязло от употреба оборудване за рециклиране, може да получите от местните власти, от органа, отговорен за отпадъците и от одобрена система за излязло от употреба ЕЕО. За повече информация относно връщането и рециклирането на продукти от излязло от употреба ЕЕО посетете www.canon-europe.com/weee.

Doar pentru Uniunea Europeană și EEA (Norvegia, Islanda și Liechtenstein)

Acest simbol indică faptul că acest produs nu trebuie aruncat o dată cu reziduurile menajere, în conformitate cu Directiva DEEE (Directiva privind deşeurile de echipamente electrice şi electronice) (2012/19/UE) și legile naționale. Acest produs trebuie transportat la un punct de colectare special, de exemplu un centru care preia produsele vechi atunci când achiziționați un produs nou similar, sau la un punct de colectare autorizat pentru reciclarea deșeurilor provenite de la echipamentele electrice și electronice (EEE). Mânuirea necorespunzătoare a acestor tipuri de deșeuri poate avea un impact negativ asupra mediului înconjurător și sănătății indivizilor, din cauza substanțelor potențial nocive care sunt în general asociate cu EEE. În același timp, cooperarea dvs. la reciclarea corectă a acestui produs va contribui la utilizarea efectivă a reșurselor naturale. Pentru mai multe informații privind locurile de reciclare a deșeurilor provenite de la echipamente, contactați biroul primăriei locale, autoritatea responsabilă cu colectarea deșeurilor, schema DEEE aprobată sau serviciul de colectare a deșeurilor menajere. Pentru mai multe informații privind returnarea și reciclarea produselor DEEE, vizitați www.canon-europe.com/weee.

Samo za Europsku uniju i EEZ (Norveška, Island i Lihtenštajn)
Ovaj simbol pokazuje da se ovaj proizvod ne smije odlagati s kućnim otpadom sukladno WEEE Direktivi (2012/19/EC) i vašem nacionalnom zakonu. Ovaj proizvod je potreban za sakupljanje otpada, npr. na ovlašteno mjesto gdje možete zamijeniti staro za novo ukoliko kupujete novi sličan proizvod ili na ovlašteno mjesto za sakupljanje električne i elektroničke opreme (EEE) za recikliranje. Nepropisno rukovanje ovom vrstom otpada može imati negativan učinak na okolinu i zdravlje ljudi zbog supstanci koje su potencijalno opasne za zdravlje, a općenito se povezuju s EEE. Isto vrijeme, vaša saradnja kroz propisno odlaganje ovog proizvoda doprinosi efikasnoj uporabi prirodnih resursa. Za više informacija o tome gdje možete odložiti svoj otpad za recikliranje obratite se vašem lokalnom gradskom uredu, komunalnoj službi, odobrenom WEEE programu ili službi za odlaganje kućnog otpada. Ostale informacije o vraćanju i recikliranju WEEE proizvoda potražite na www.canon-europe.com/weee.

Korisnici u Srbiji


Environmental Information

Reducing your environmental impact

Power Consumption and Operational Modes

The amount of electricity a device consumes depends on the way the device is used. This product is designed and set in a way to allow you to reduce the power consumption. After the last print it switches to Ready Mode. In this mode it can print again immediately if required. If the product is not used for a time, the device switches to its Sleep Mode. The devices consume less power (Watt) in these modes.

Energy Star®

The Energy Star® programme is a voluntary scheme to promote the development and purchase of energy efficient models, which help to minimise environmental impact. Products which meet the stringent requirements of the Energy Star® programme for both environmental benefits and the amount of energy consumption will carry the Energy Star® logo accordingly.
Paper types

This product can be used to print on both recycled and virgin paper (certified to an environmental stewardship scheme), which complies with EN12281 or a similar quality standard. In addition it can support printing on media down to a weight of 64g/m², lighter paper means less resources used and a lower environmental footprint for your printing needs.
Main Components and Their Use

- Main Components
- Power Supply
Main Components

- Front View
- Rear View
- Inside View
Front View

(1) top cover
   Open to refill ink tanks or to remove jammed paper inside the printer.

(2) paper support
   Open to load paper in the rear tray.

(3) paper guides
   Align with both sides of the paper stack.

(4) rear tray
   Load paper here. Two or more sheets of the same size and type of paper can be loaded at the same time, and fed automatically one sheet at a time.

   - Loading Plain Paper / Photo Paper
   - Loading Envelopes

(5) paper output tray
   Printed paper is ejected. Open before printing.

(6) output tray extension
   Open to support ejected paper.

* All lamps are shown lit in the figure above for explanatory purposes.
(7) POWER lamp
Lights after flashing when the power is turned on.

**Note**

- You can check the status of the printer by the POWER and Alarm lamps.
  - POWER lamp is off: The power is off.
  - POWER lamp lights: The printer is ready to print.
  - POWER lamp flashes: The printer is getting ready to print, or printing is in progress.
  - Alarm lamp flashes: An error has occurred and the printer is not ready to print.
  - POWER lamp flashes and Alarm lamp flashes alternately: An error that requires contacting the service center may have occurred.

⇒ [An Error Occurs](#)

(8) Alarm lamp
Lights or flashes when an error occurs.

(9) RESUME/CANCEL button
Cancels a print job in progress. You can press this button to release from printer error status and resume printing, after the printer problem is resolved.

(10) ON button
Turns the power on or off.

⇒ [Turning the Printer On and Off](#)
Rear View

(1) USB port
   Plug in the USB cable to connect the printer with a computer.

>>> Important
   • Do not touch the metal casing.
   • Do not plug in or unplug the USB cable while printing.

(2) power cord connector
   Plug in the supplied power cord.
Inside View

(1) ink tank covers
Open to refill ink tanks.

(2) ink tanks
The black ink tank is on the right, and the color ink tanks (cyan, magenta, and yellow) are on the left.
If any ink levels are low, refill the low tanks.

(3) cartridge holder
Install the cartridge here.

**Note**
- For details on refilling ink tanks, see [Refilling Ink Tanks](#).
Power Supply

- Confirming that the Power Is On
- Turning the Printer On and Off
- Notice for the Power Plug/Power Cord
- Notice for Unplugging the Power Cord
Confirming that the Power Is On

The **POWER** lamp is lit when the printer is turned on.

**Note**

- It may take a while for the printer to start printing immediately after you turn on the printer.
Turning the Printer On and Off

Turning on the printer

1. Press the ON button to turn on the printer.

   The POWER lamp flashes and then remains lit.

   ➤ Confirming that the Power Is On

   ➤ Note

   • It may take a while for the printer to start printing immediately after you turn on the printer.
   • If the Alarm lamp lights up or flashes, see An Error Occurs.
   • You can set the printer to automatically turn on when a print operation is performed from a computer. This feature is set to off by default.

   ➤ Managing the Printer Power (Windows)
   ➤ Managing the Printer Power (Mac OS)

Turning off the printer

1. Press the ON button to turn off the printer.

   When the POWER lamp stops flashing, the printer is turned off.

   ➤ Important

   • When you unplug the power cord after turning off the printer, be sure to confirm that the POWER lamp is off.
## Note

- You can set the printer to automatically turn off when no print jobs are sent to the printer for a certain interval. This feature is set to on by default.

  - Managing the Printer Power (Windows)
  - Managing the Printer Power (Mac OS)
Notice for the Power Plug/Power Cord

Unplug the power cord once a month to confirm that the power plug/power cord does not have anything unusual described below.

- The power plug/power cord is hot.
- The power plug/power cord is rusty.
- The power plug/power cord is bent.
- The power plug/power cord is worn.
- The power plug/power cord is split.

⚠️ Caution

- If you find anything unusual with the power plug/power cord described above, unplug the power cord and call for service. Using the printer with one of the unusual conditions above may cause a fire or an electric shock.
Notice for Unplugging the Power Cord

To unplug the power cord, follow the procedure below.

Important

- When you unplug the power cord, press the ON button, then confirm that the POWER lamp is off. Unplugging the power cord while the POWER lamp is lit or flashing may cause drying or clogging of the print head and print quality may be reduced.

1. Press the ON button to turn the printer off.

2. Confirm that the POWER lamp is off.

3. Unplug the power cord.

The specification of the power cord differs depending on the country or region of use.
Changing Settings

- Changing Printer Settings from Your Computer (Windows)
- Changing Printer Settings from Your Computer (Mac OS)
- Initializing the Printer Settings
Changing Printer Settings from Your Computer (Mac OS)

- Registering a Changed Printing Profile
- Changing the remaining ink level notification setting
- Managing the Printer Power
- Reducing the Printer Noise
- Changing the Printer Operation Mode
Registering a Changed Printing Profile

You can name and register the printing profile you made in the Print Dialog. The registered printing profile can be called up from Presets to be used. You can also delete the unnecessary printing profile.

The procedure for registering a printing profile is as follows:

**Registering a Printing Profile**

1. In the Print dialog, set the necessary items

2. Select **Save Current Settings as Preset...** from the Presets

![Image of Print Dialog showing Presets and Save Current Settings as Preset option]

3. Save the settings

   In the displayed dialog, enter a name in **Preset Name**, and if necessary, set **Preset Available For**. Then click **OK**.

![Image of Preset settings dialog with preset name and available for options]

**Important**

- There are also print settings that cannot be saved to preset.

**Using Registered Printing Profile**

1. On **Presets** in the Print dialog, select the name of printing profile you want to use

   Printing profile in the Print dialog will be updated to the called profile.
Deleting Unnecessary Printing Profile

1. Select the printing profile to be deleted

   In the print dialog, select Show Presets... in the Presets section. Then in the dialog that appears, select the name of the printing profile to be deleted.

2. Delete the printing profile

   Click Delete, and click OK. The selected printing profiles will be deleted from Presets.
Changing the remaining ink level notification setting

You can switch the remaining ink level notification setting and reset the remaining ink level count.

This section describes the procedure for changing the remaining ink level notification setting.

Remaining Ink Notification Settings

You can switch the remaining ink level notification setting.

1. From the Canon IJ Printer Utility pop-up menu, select Remaining ink level setting.

2. Check that the printer is on, and click Remaining Ink Notification Settings.
   The dialog appears.

3. Set the remaining ink level notification.
   Select Enable to display an error message when the remaining ink level runs low.
   Select Disable to prevent the error message from being displayed.

   Important
   • Before enabling Remaining Ink Notification Settings, replenish all inks to the upper limit line and reset the remaining ink level count by running Resets the Remaining Ink Level Count. However, if you reset the count by operating the operation panel of the printer, the setting in the printer driver is unnecessary.
   • If you disable Remaining Ink Notification Settings, you must visually check the remaining ink level. Replenish the ink before the ink level falls below the lower limit line.

4. Apply the setting.
   Click OK.
   When the confirmation message appears, click OK.
   From this point on, the setting is applied.

Resets the Remaining Ink Level Count

You can reset the remaining ink level notification counter.

1. From the Canon IJ Printer Utility pop-up menu, select Remaining ink level setting.

2. Check that the printer is on, and then click Resets the Remaining Ink Level Count.
   The dialog appears.

3. Apply the setting.
Click **OK**.
When the confirmation message appears, click **OK**.
The remaining ink level notification counter is reset.

## Important

- When you reset the remaining ink level counter, you must replenish all inks to the upper limit line.
Managing the Printer Power

This function allows you to manage the printer power from the printer driver.

The procedure for managing the printer power is as follows:

**Power Off**

The Power Off function turns off the printer. When you use this function, you will not be able to turn the printer on from the printer driver.

1. Select **Power Settings** from the pop-up menu on the Canon IJ Printer Utility
2. Execute power off
   
   Click **Power Off**, and when the confirmation message appears, click **OK**.
   
   The printer power switches off.

**Auto Power**

Auto Power allows you to set Auto Power On and Auto Power Off.

The Auto Power On function automatically turns on the printer when data is received.

The Auto Power Off function automatically turns off the printer when there are no operations from the printer driver or the printer for a specified period of time.

1. Select **Power Settings** from the pop-up menu on the Canon IJ Printer Utility
2. Check that the printer is on, and then click **Auto Power**
   
   A dialog appears.

   **Note**
   
   • If the printer is off or if communication between the printer and the computer is disabled, an error message may appear because the computer cannot collect the printer status.

3. If necessary, complete the following settings:
   
   **Auto Power On**
   
   Specifying **Enable** from the list and clicking **OK** will turn the printer on upon receipt of print data.

   **Auto Power Off**
   
   Specify the time from the list. When this time lapses without any operations from the printer driver or the printer, the printer is turned off automatically.

4. Apply the settings
When the confirmation message appears, click OK. The setting is enabled after this. When you want to disable this function, select **Disable** from the list according to the same procedure.
Reducing the Printer Noise

The silent function allows you to reduce the operating noise of this printer. Select when you wish to reduce the operating noise of the printer at night, etc. Using this function may lower the print speed.

The procedure for using the quiet mode is as follows:

1. Select Quiet Settings from the pop-up menu on the Canon IJ Printer Utility

![Quiet Settings Menu](image)

2. Set the quiet mode

If necessary, specify one of the following items:

**Do not use quiet mode**
Select this option when you wish to use the printer with volume of normal operating noise.

**Always use quiet mode**
Select this option when you wish to reduce the operating noise of the printer.

**Use quiet mode during specified hours**
Select this option when you wish to reduce the operating noise of the printer during a specified period of time.

Set the **Start time** and the **End time** of the quiet mode you wish to be activated. If both are set to the same time, the quiet mode will not function.

---

**Note**

- If the computer is unable to communicate with the printer, a message may be displayed because the computer cannot access the function information that was set on the printer. If this happens, click **Cancel** to display the most recent settings specified on your computer.
**Important**

- You can set the quiet mode from the printer or the printer driver. No matter how you use to set the quiet mode, the mode is applied when you perform operations from the printer or printing from the computer.
- If you specify a time for **Use quiet mode during specified hours**, quiet mode is not applied to operations (direct print, etc.) performed directly from the printer.

3. **Apply the settings**

Make sure that the printer is on and click **Apply**.

Click **OK** when the confirmation message appears.

The settings are enabled hereafter.

**Note**

- The effects of the quiet mode may be less depending on the print quality settings.
Changing the Printer Operation Mode

If necessary, switch between various modes of printer operation.

The procedure for configuring Custom Settings is as follows:

1. Make sure that the printer is on, and then select Custom Settings from the pop-up menu on the Canon IJ Printer Utility.

   **Note**
   - If the computer is unable to communicate with the printer, a message may be displayed because the computer cannot access the function information that was set on the printer.
   - If this happens, click Cancel to display the most recent settings specified on your computer.

2. If necessary, complete the following settings:

   **Ink Drying Wait Time**
   You can set the length of the printer rest time until printing of the next page begins. Moving the slider to the right increases the pause time, and moving the slider to the left decreases the time.
   If the paper gets stained because the next page is ejected before the ink on the printed page dries, increase the ink drying wait time.
   Reducing the ink drying wait time speeds up printing.

   **Prevent paper abrasion**
   The printer can increase the gap between the print head and the paper during high-density printing to prevent paper abrasion.
   Check this check box to prevent paper abrasion.

3. Apply the settings

   Click Apply and when the confirmation message appears, click OK.
   The printer operates with the modified settings hereafter.
Initializing Printer Settings

You can initialize the printer settings.

To initialize the printer settings, press and hold the RESUME/CANCEL button and release it when the POWER lamp flashes 15 times.

All the printer settings are initialized.

After initializing the printer, perform setup again as necessary.

**Note**

- You cannot set the following setting items back to the default:
  - Current position of the print head
  - Setting to enable/disable remaining ink level notification
  - Remaining ink level count status
Ensuring Optimal Printing Results

- Ink Tips
- Printing Tips
- Be Sure to Make Paper Settings after Loading Paper
- Canceling a Print Job
- Printer Handling Precautions
- Keeping Print Quality High
- Transporting Your Printer
Ink Tips

How is ink used for various purposes other than printing?
Ink may be used for purposes other than printing.

During initial setup, some of the ink from the bundled ink bottles is used to fill the print head’s nozzles to ensure the printer is print-ready.

Therefore, the page yield of the initial bundled set of ink bottles is lower than that of the subsequent sets of bottles.

To keep printer’s performance, Canon printer performs cleaning automatically according to its condition. When the printer performs cleaning, a small amount of ink is consumed. In this case, all colors of ink may be consumed.

[Cleaning function]
The cleaning function helps the printer to suck air bubbles or ink itself from the nozzle and thus prevents print quality degradation or nozzle clogging.

Does black-and-white printing use color ink?
Black-and-white printing may use ink other than black ink depending on the type of printing paper or the settings of the printer driver. So, color ink is consumed even when printing in black-and-white.

Similarly, color inks are also consumed along with black ink during print head cleaning when Black is specified for cleaning.
Printing Tips

Check the printer status before printing!

- Is the print head OK?
  If a print head nozzle is clogged, print will be faint and papers will be wasted. Print the nozzle check pattern to check the print head.
  ➔ Maintenance Procedure
- Is the inside of the printer smeared with ink?
  After printing large quantities of paper or performing borderless printing, the area where papers go through may get smeared with ink. Clean the inside of your printer with Bottom Plate Cleaning.

Check how to load the paper correctly!

- Is the paper loaded in the correct orientation?
  To load paper in the rear tray, load paper WITH THE PRINTING SIDE FACING YOU.
  ➔ Loading Paper

- Is the paper curled?
  The curled paper causes paper jam. Flatten the curled paper, then reload it.
  ➔ "Correct curl before loading paper." in Paper Is Smudged / Printed Surface Is Scratched
Be Sure to Make Paper Settings after Loading Paper

If the media type setting is not the one for the loaded paper, printing results may not be satisfactory. After loading paper, be sure to select the appropriate media type setting for the loaded paper.

► Print Results Are Unsatisfactory

There are various types of paper: paper with special coating on the surface for printing photos with optimal quality and paper suitable for documents.

Each media type has specific preset settings, such as how ink is used and sprayed, distance from nozzles, etc., so that you can print on that type with optimal image quality.

This allows you to print with the settings best suited for the loaded media type just by selecting that media type.
Canceling a Print Job

Never press the ON button!

If you press the ON button while printing is in progress, the print data sent from the computer queues in the printer and you may not be able to continue to print.

Press the RESUME/CANCEL button to cancel printing.
Printer Handling Precautions

Do not place any object on the top cover!

Do not place any object on the top cover. It will fall into the rear tray when the top cover is opened and cause the printer to malfunction. Also, place the printer where objects will not fall on it.
Keeping Print Quality High

The key to printing with the optimal printing quality is to prevent the print head from drying or clogging. Always observe the following rules for optimal printing quality.

Note

- Depending on the type of paper, ink may blur if you trace the printed area with a highlight pen or paint-stick, or bleed if water or sweat comes in contact with the printed area.

Never unplug the power cord until the power is turned off!

If you press the ON button to turn off the power, the printer caps the print head (nozzles) automatically to prevent from drying. If you unplug the power cord from the wall outlet before the POWER lamp is turned off, the print head will not be capped properly and this will cause drying or clogging.

When unplugging the power cord, make sure that the POWER lamp is not lit.

Print periodically!

Just as the tip of a felt pen becomes dry and unusable if it has not been used for a long time, even if it is capped, the print head too, may become dried or clogged if the printer has not been used for a long time. We recommend you to use the printer at least once a month.
Transporting Your Printer

When relocating the printer for changing your living place or repairing it, make sure of the following.

**Important**

- You cannot take ink out of ink tanks.
- Check if the tank cap is completely inserted. If the ink tank cover is not completely closed, insert the tank cap properly.
- Do not tilt the printer. Ink may leak.
- Please handle with care and ensure the box remains flat and NOT turned upside down or on its side, as the printer may be damaged and ink in the printer may leak.
- Pack the printer in a sturdy box so that it is placed with its bottom facing down, using sufficient protective material to ensure safe transport.
- With the cartridge left installed in the printer, press the **ON** button to turn off the power. This allows the printer to automatically cap the print head, thus preventing it from drying.
- Do not remove the cartridge. Ink may leak.
- When transporting the printer, pack the printer in a plastic bag so that ink does not leak.
- When a shipping agent is handling transport of the printer, have its box marked "THIS SIDE UP" to keep the printer with its bottom facing down. Mark also with "FRAGILE" or "HANDLE WITH CARE".

![Image of printer and warning symbol]

1. Make sure the printer is on.

2. Hold down the **RESUME/CANCEL** button until the **Alarm** lamp flashes eight times, then release it immediately.
   
   The preparation to transport is executed and the printer is turned off after the preparation is complete. Do not perform any other operations until the printer completes the preparation.

3. Confirm that the **POWER** lamp is off and **unplug the power cord**.

   **Important**

   - Do not unplug the printer while the **POWER** lamp is lit or flashing, as it may cause malfunction or damage to the printer, making the printer unable to print.

4. Retract the paper output tray and the output tray extension, then close the paper support.
5. Unplug the printer cable from the computer and from the printer, then unplug the power cord from the printer.

6. Use adhesive tape to secure all the covers on the printer to keep them from opening during transportation. Then pack the printer in the plastic bag.

7. Attach the protective material to the printer when packing the printer in the box.
Legal Restrictions on Printing

It may be unlawful to print the following documents.

The list provided is non-exhaustive. When in doubt, check with a legal representative in your jurisdiction.

- Paper money
- Money orders
- Certificates of deposit
- Postage stamps (canceled or uncanceled)
- Identifying badges or insignias
- Selective service or draft papers
- Checks or drafts issued by governmental agencies
- Motor vehicle licenses and certificates of title
- Traveler's checks
- Food stamps
- Passports
- Immigration papers
- Internal revenue stamps (canceled or uncanceled)
- Bonds or other certificates of indebtedness
- Stock certificates
- Copyrighted works/works of art without permission of copyright owner
# Specifications

## General Specifications

<table>
<thead>
<tr>
<th><strong>Printing resolution (dpi)</strong></th>
<th>4800* (horizontal) x 1200 (vertical)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>* Ink droplets can be placed with a pitch of 1/4800 inch at minimum.</td>
</tr>
</tbody>
</table>

**Interface**

<table>
<thead>
<tr>
<th><strong>USB Port:</strong></th>
<th>Hi-Speed USB *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>* A computer that complies with Hi-Speed USB standard is required. Since the Hi-Speed USB interface is fully upwardly compatible with USB 1.1, it can be used at USB 1.1.</td>
</tr>
</tbody>
</table>

**Print width**

| 8 inches/203.2 mm | (for Borderless Printing: 8.5 inches/216 mm) |

**Operating environment**

<table>
<thead>
<tr>
<th><strong>Temperature:</strong></th>
<th>41 to 95 °F (5 to 35 °C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Humidity:</strong></td>
<td>10 to 90 % RH (no condensation)</td>
</tr>
<tr>
<td></td>
<td>* The performance of the printer may be reduced under certain temperature and humidity conditions.</td>
</tr>
<tr>
<td>Recommended conditions:</td>
<td></td>
</tr>
<tr>
<td><strong>Temperature:</strong></td>
<td>59 to 86 °F (15 to 30 °C)</td>
</tr>
<tr>
<td><strong>Humidity:</strong></td>
<td>10 to 80 % RH (no condensation)</td>
</tr>
<tr>
<td></td>
<td>* For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.</td>
</tr>
</tbody>
</table>

**Storage environment**

<table>
<thead>
<tr>
<th><strong>Temperature:</strong></th>
<th>32 to 104 °F (0 to 40 °C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Humidity:</strong></td>
<td>5 to 95 % RH (no condensation)</td>
</tr>
</tbody>
</table>

**Power supply**

| AC 100-240 V, 50/60 Hz |

**Power consumption**

<table>
<thead>
<tr>
<th><strong>Printing:</strong></th>
<th>Approx. 12 W</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standby (minimum):</strong></td>
<td>Approx. 0.8 W <em>1</em>2</td>
</tr>
<tr>
<td><strong>OFF:</strong></td>
<td>Approx. 0.4 W *1</td>
</tr>
<tr>
<td></td>
<td>*1 USB connection to PC</td>
</tr>
<tr>
<td></td>
<td>*2 The wait time for standby cannot be changed.</td>
</tr>
</tbody>
</table>

**External dimensions**

<table>
<thead>
<tr>
<th>Approx. 17.6 (W) x 13 (D) x 5.4 (H) inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx. 445 (W) x 330 (D) x 135 (H) mm</td>
</tr>
<tr>
<td>* With the Paper Output Tray retracted.</td>
</tr>
</tbody>
</table>

**Weight**

| Approx. 9.4 lb (Approx. 4.3 kg) |
| * With the Print Head and ink tanks installed. |

**Print Head/Ink**

| Total 1472 nozzles (BK 320 nozzles, C/M/Y each 384 nozzles) |
Minimum System Requirements
Conform to the operating system's requirements when higher than those given here.

Windows

| Operating System | Windows 10, Windows 8.1*, Windows 8  
Windows 7, Windows 7 SP1  
Windows Vista SP2  
Windows XP SP3 32-bit only  
* Windows 8.1 includes Windows 8.1 Update. |
|-------------------|-----------------------------------------------------------------------------|
| Hard Disk Space   | 3.1 GB  
Note: For bundled software installation.  
The necessary amount of hard disk space may be changed without notice. |
| Display           | XGA 1024 x 768                                                             |

Mac OS

<table>
<thead>
<tr>
<th>Operating System</th>
<th>OS X v10.7.5 - OS X v10.11</th>
</tr>
</thead>
</table>
| Hard Disk Space   | 1.5 GB  
Note: For bundled software installation.  
The necessary amount of hard disk space may be changed without notice. |
| Display           | XGA 1024 x 768                                                             |

Other Supported OS

This product cannot be used with the iOS, Android, Windows RT, and Windows 10 Mobile.

- An internet connection is required to use Easy-WebPrint EX and all the Online Manual.
- Windows: Operation can only be guaranteed on a computer with Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista or Windows XP pre-installed.
- Windows: A CD-ROM Drive or internet connection is required during software installation.
- Windows: Internet Explorer 8, 9, 10 or 11 is required to install Easy-WebPrint EX.
- Windows: Some functions may not be available with Windows Media Center.
- Windows: .NET Framework 4 or 4.5 must be installed to use the Windows software.
- Windows: XPS Essentials Pack is required to print on Windows XP.
- Mac OS: For Mac OS, an internet connection is required during software installation.

Information in this guide is subject to change without notice.
Information about Paper

➤ Media Types You Can Use
  • Paper Load Limit

➤ Media Types You Cannot Use

➤ Printing Area
  • Printing Area
  • Other Sizes than Letter, Legal, Envelopes
  • Letter, Legal
  • Envelopes
Media Types You Can Use

To get the best printing result, choose paper suitable for printing. Canon provides various types of paper suitable for documents as well as paper suitable for photos or illustrations. We recommend the use of Canon genuine paper for printing your important photos.

Media Types

Commercially available papers

• Plain Paper (including recycled paper)
• Envelopes

Canon genuine papers

The Model Number of Canon genuine paper is shown in brackets. Refer to the instruction manual supplied with the paper for detailed information on the printable side and notes on handling paper. For information on the page sizes available for each Canon genuine paper, access our website.

Note

• You may not be able to purchase some Canon genuine papers depending on the country or region of purchase. Paper is not sold in the US by Model Number. Purchase paper by name.

Paper for printing documents:

• Canon Red Label Superior <WOP111>
• Canon Océ Office Colour Paper <SAT213>

Paper for printing photos:

• Glossy Photo Paper "Everyday Use" <GP-501>
• Photo Paper Glossy <GP-701>
• Photo Paper Plus Glossy II <PP-201>
• Photo Paper Plus Glossy II <PP-301>
• Photo Paper Pro Luster <LU-101>
• Photo Paper Plus Semi-gloss <SG-201>
• Matte Photo Paper <MP-101>

Paper for printing business documents:

• High Resolution Paper <HR-101N>

Page Sizes

You can use the following page sizes.

Standard sizes:

• Letter
• Legal
• A5
• A4
• B5
• KG/4"x6" (10x15)
• 2L/5"x7" (13x18)
• 8"x10" (20x25cm)
• L (89x127mm)
• Square 5"x5" 13x13cm
• Hagaki
• Hagaki 2
• Envelope Com 10
• Envelope DL
• Nagagata 3
• Nagagata 4
• Yougata 4
• Yougata 6
• Card 2.17"x3.58" 55x91mm

Non-standard sizes:
You can print on non-standard size paper within the following ranges.
• Minimum size: 2.17 x 3.50 inches (55.0 x 89.0 mm)
• Maximum size: 8.50 x 26.61 inches (215.9 x 676.0 mm)

Paper Weight
You can use paper in the following weight range.
• 17 to 28 lb (64 to 105 g /m²) (plain paper except for Canon genuine paper)

Do not use heavier or lighter paper (except for Canon genuine paper), as it could jam in the printer.

Notes on Storing Paper
• Take out only the necessary number of paper from the package, just before printing.
• To avoid curling, when you do not print, put unused paper back into the package and keep it on a level surface. And also, store it avoiding heat, humidity, and direct sunlight.
Paper Load Limit

Commercially Available Papers

<table>
<thead>
<tr>
<th>Media Name</th>
<th>Rear Tray</th>
<th>Paper Output Tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain Paper (including recycled paper)*¹</td>
<td>Approx. 100 sheets (10 sheets: Legal)</td>
<td>Approx. 50 sheets (10 sheets: Legal)</td>
</tr>
<tr>
<td>Envelopes</td>
<td>10 envelopes</td>
<td></td>
</tr>
</tbody>
</table>

Canon Genuine Papers

Note

• We recommend that you remove the previously printed sheet from the paper output tray before continuously printing to avoid blurs and discoloration (except for Canon Red Label Superior <WOP111>, Canon Océ Office Colour Paper <SAT213>, and High Resolution Paper <HR-101N>).

Paper for printing documents:

<table>
<thead>
<tr>
<th>Media Name &lt;Model No.&gt;</th>
<th>Rear Tray</th>
<th>Paper Output Tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canon Red Label Superior &lt;WOP111&gt;</td>
<td>Approx. 100 sheets</td>
<td>Approx. 50 sheets</td>
</tr>
<tr>
<td>Canon Océ Office Colour Paper &lt;SAT213&gt;</td>
<td>Approx. 80 sheets</td>
<td>Approx. 50 sheets</td>
</tr>
</tbody>
</table>

Paper for printing photos:

<table>
<thead>
<tr>
<th>Media Name &lt;Model No.&gt;</th>
<th>Rear Tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glossy Photo Paper <em>Everyday Use</em> &lt;GP-501&gt;*³</td>
<td>10 sheets: A4, Letter (20 sheets: 4&quot; x 6&quot; (10 x 15 cm))</td>
</tr>
<tr>
<td>Photo Paper Glossy &lt;GP-701&gt;*³</td>
<td>10 sheets: A4, Letter (20 sheets: 4&quot; x 6&quot; (10 x 15 cm))</td>
</tr>
<tr>
<td>Photo Paper Plus Glossy II &lt;PP-201&gt;*³</td>
<td>10 sheets: A4, Letter (20 sheets: 4&quot; x 6&quot; (10 x 15 cm), Square 5&quot; x 5&quot; (13 x 13 cm))</td>
</tr>
<tr>
<td>Photo Paper Plus Glossy II &lt;PP-301&gt;*³</td>
<td>10 sheets: A4, Letter (20 sheets: 4&quot; x 6&quot; (10 x 15 cm), Square 5&quot; x 5&quot; (13 x 13 cm))</td>
</tr>
<tr>
<td>Photo Paper Pro Luster &lt;LU-101&gt;*³</td>
<td>10 sheets: A4, Letter</td>
</tr>
<tr>
<td>Photo Paper Plus Semi-gloss &lt;SG-201&gt;*³</td>
<td>10 sheets: A4, Letter (20 sheets: 4&quot; x 6&quot; (10 x 15 cm))</td>
</tr>
<tr>
<td>Matte Photo Paper &lt;MP-101&gt;</td>
<td>10 sheets: A4, Letter</td>
</tr>
</tbody>
</table>
Paper for printing business documents:

<table>
<thead>
<tr>
<th>Media Name &lt;Model No.&gt;</th>
<th>Rear Tray</th>
<th>Paper Output Tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Resolution Paper &lt;HR-101N&gt;</td>
<td>80 sheets</td>
<td>50 sheets</td>
</tr>
</tbody>
</table>

*1 Proper feeding of paper may not be possible at the maximum capacity depending on the type of paper or environmental conditions (either very high or low temperature or humidity). In such cases, reduce the number of paper you load at a time to less than half.

*2 We recommend that you remove the previously printed paper or envelope from the paper output tray before continuously printing to avoid blurs and discoloration.

*3 When loading paper in stacks, the print side may become marked as it is fed or paper may not feed properly. In this case, load one sheet at a time.
Media Types You Cannot Use

Do not use the following types of paper. Using such paper will cause not only unsatisfactory results, but also the printer to jam or malfunction.

- Folded, curled, or wrinkled paper
- Damp paper
- Paper that is too thin (weighing less than 17 lb (64 g /m²))
- Paper that is too thick (plain paper weighing more than 28 lb (105 g /m²), except for Canon genuine paper)
- Plain paper or notepad paper cut to a small size (when printing on paper smaller than A5)
- Picture postcards
- Postcards affixed with photos or stickers
- Envelopes with a double flap
- Envelopes with an embossed or treated surface
- Envelopes whose gummed flaps are already moistened and adhesive
- Any type of paper with holes
- Paper that is not rectangular
- Paper bound with staples or glue
- Paper with adhesives
- Paper decorated with glitter, etc.
Printing Area

- Printing Area
- Other Sizes than Letter, Legal, Envelopes
- Letter, Legal
- Envelopes
Printing Area

To ensure the best print quality, the printer allows a margin along each edge of media. The actual printable area will be the area inside these margins.

Recommended printing area blue: Canon recommends that you print within this area.

Printable area gray: The area where it is possible to print. However, printing in this area can affect the print quality or the paper feed precision.

Note

• By selecting Borderless Printing option, you can make prints with no margins.
• When performing Borderless Printing, slight cropping may occur at the edges since the printed image is enlarged to fill the whole page.
• For Borderless Printing, use the following paper:
  • Glossy Photo Paper "Everyday Use" <GP-501>
  • Photo Paper Glossy <GP-701>
  • Photo Paper Plus Glossy II <PP-201>
  • Photo Paper Plus Glossy II <PP-301>
  • Photo Paper Pro Luster <LU-101>
  • Photo Paper Plus Semi-gloss <SG-201>
  • Matte Photo Paper <MP-101>

Performing Borderless Printing on any other type of paper may substantially reduce printing quality and/or result in printouts with altered color hues.

Borderless Printing on plain paper may result in printouts with reduced quality. Use them only for test printing.

• Borderless Printing is not available for A5, B5, or Legal size paper, or envelopes.
• Depending on the type of paper, Borderless Printing may reduce the print quality at the top and bottom edges of the paper or cause these parts to become smudged.
### Other Sizes than Letter, Legal, Envelopes

<table>
<thead>
<tr>
<th>Size</th>
<th>Printable Area (width x height)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A5</td>
<td>5.56 x 7.95 inches (141.2 x 202.0 mm)</td>
</tr>
<tr>
<td>A4</td>
<td>8.00 x 11.38 inches (203.2 x 289.0 mm)</td>
</tr>
<tr>
<td>B5</td>
<td>6.90 x 9.80 inches (175.2 x 249.0 mm)</td>
</tr>
<tr>
<td>4&quot; x 6&quot; (10 x 15 cm)</td>
<td>3.73 x 5.69 inches (94.8 x 144.4 mm)</td>
</tr>
<tr>
<td>5&quot; x 7&quot; (13 x 18 cm)</td>
<td>4.73 x 6.69 inches (120.2 x 169.8 mm)</td>
</tr>
<tr>
<td>8&quot; x 10&quot; (20 x 25 cm)</td>
<td>7.73 x 9.69 inches (196.4 x 246.0 mm)</td>
</tr>
<tr>
<td>Square 5&quot; x 5&quot; (13 x 13 cm)</td>
<td>4.53 x 4.53 inches (115.0 x 115.0 mm)</td>
</tr>
<tr>
<td>Card 2.17&quot; x 3.58&quot; (55 x 91 mm)</td>
<td>1.89 x 3.26 inches (48.2 x 83.0 mm)</td>
</tr>
</tbody>
</table>

**Recommended printing area**
- **A**: 1.23 inches (31.2 mm)
- **B**: 1.28 inches (32.5 mm)

**Printable area**
- **C**: 0.12 inch (3.0 mm)
- **D**: 0.20 inch (5.0 mm)
- **E**: 0.13 inch (3.4 mm)
- **F**: 0.13 inch (3.4 mm)

**Other than Square size**
- **C**: 0.23 inch (6.0 mm)
- **D**: 0.23 inch (6.0 mm)
- **E**: 0.23 inch (6.0 mm)
- **F**: 0.23 inch (6.0 mm)

**Square size**
- **C**: 0.23 inch (6.0 mm)
- **D**: 0.23 inch (6.0 mm)
- **E**: 0.23 inch (6.0 mm)
- **F**: 0.23 inch (6.0 mm)
Letter, Legal

<table>
<thead>
<tr>
<th>Size</th>
<th>Printable Area (width x height)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter</td>
<td>8.00 x 10.69 inches (203.2 x 271.4 mm)</td>
</tr>
<tr>
<td>Legal</td>
<td>8.00 x 13.69 inches (203.2 x 347.6 mm)</td>
</tr>
</tbody>
</table>

Recommended printing area

A: 1.23 inches (31.2 mm)
B: 1.28 inches (32.5 mm)

Printable area

C: 0.12 inch (3.0 mm)
D: 0.20 inch (5.0 mm)
E: 0.25 inch (6.4 mm)
F: 0.25 inch (6.3 mm)
## Envelopes

<table>
<thead>
<tr>
<th>Size</th>
<th>Recommended Printing Area (width x height)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Envelope DL</td>
<td>4.06 x 7.20 inches (103.2 x 183.0 mm)</td>
</tr>
<tr>
<td>Envelope Com 10</td>
<td>3.85 x 8.04 inches (97.9 x 204.3 mm)</td>
</tr>
</tbody>
</table>

![Recommended printing area diagram]

- **C**: 0.31 inch (8.0 mm)
- **D**: 1.14 inches (29.0 mm)
- **E**: 0.13 inch (3.4 mm)
- **F**: 0.13 inch (3.4 mm)
Administrator Password

Depending on the printer you are using, an administrator password is specified at the time of purchase. The password is either "canon" or the printer serial number if it is specified.

Model whose administrator password is specified as "canon":

- The administrator password is specified as "canon" for the models below.
  
  MG7500 series, MG6700 series, MG6600 series, MG5600 series
  MG2900 series, MX490 series, MB5300 series, MB5000 series
  MB2300 series, MB2000 series, E480 series, E460 series
  iP110 series, iB4000 series, PRO-100S series, PRO-10S series
- At the time of purchase, the user name "ADMIN" is also specified for the models above.
- The following character restrictions apply to the password that you change:
  ◦ Set the password by using 0 to 32 characters.
  ◦ The allowed characters are single-byte alphanumeric characters.
  ◦ For security reasons, we recommend you use 6 and more alphanumeric characters.

Model whose serial number is used as the administrator password:

- For the models other than the above, the printer serial number is used as the administrator password.

  Where Serial Number Is Located

  - The following character restrictions apply to the password that you change:
    ◦ Set the password by using 4 to 32 characters.
    ◦ The allowed characters are single-byte alphanumeric characters.
    ◦ For security reasons, we recommend you use 6 and more alphanumeric characters.

Important

- You can change the password using one of the tools below. (Some tools may not be available depending on the printer you are using.)
  ◦ operation panel of the printer
  ◦ IJ Network Tool
  ◦ printer information screen displayed on some Canon application software

- If the password has been changed while you are sharing the printer and you do not know the password, ask the administrator of the printer you are using.

- Set the password back to the default setting by initializing the printer settings.

  For more on initializing the printer, search for "UG067" or "UG505" on your printer's Online Manual and see the instructions shown.
Authentication

Enter the password when the authentication screen is displayed.

➤ Administrator Password

You need to enter the user name as well as the password depending on the printer you are using. For more on the user name, see the link above.

➤➤ Important

• A message to warn you that the identification information is not verified may be displayed depending on the printer you are using.

• For security reasons, we recommend you change the password.

➤➤ Note

• Use an OS or web browser below to use Remote UI.

  • iOS devices:
    OS: iOS 6.1 or later
    Browser: Default browser of iOS device (Mobile Safari)

  • Android devices:
    OS: Android 2.3.3 or later
    Browser: Default browser of Android device (browser or Chrome)

  • Mac OS devices:
    OS: Mac OS X v.10.6 or later
    Browser: Safari 5.1 or later

  • Windows devices:
    OS: Windows XP or later
    Browser: Internet Explorer 8 or later / Google Chrome 38.0.2125.104m or later / Mozilla Firefox 33.0 or later
Where Serial Number Is Located

The printer serial number is printed on the sticker attached on the printer. It consists of 9 alphanumeric characters (four alphabets followed by five numbers).

Example:

![Sticker with serial number](image)

**Note**

- The printer serial number is written on the warranty.
- Depending on the printer you are using, you can check the serial number by printing out the network setting information of the printer. For more on printing, search for "NR044" on your printer's Online Manual and see the instructions shown.
List of Function for Each Model

See below to check the models you can/cannot use the card slot via a network.

- **MG series**
- **MX series / MB series / E series / P series / iP series / iX series / iB series / PRO series / G series**

## MG series

<table>
<thead>
<tr>
<th>Model name</th>
<th>Using the card slot via a network</th>
</tr>
</thead>
<tbody>
<tr>
<td>MG7700 series</td>
<td>×</td>
</tr>
<tr>
<td>MG7500 series</td>
<td>✓</td>
</tr>
<tr>
<td>MG7100 series</td>
<td>✓</td>
</tr>
<tr>
<td>MG6900 series</td>
<td>×</td>
</tr>
<tr>
<td>MG6800 series</td>
<td>×</td>
</tr>
<tr>
<td>MG6700 series</td>
<td>✓</td>
</tr>
<tr>
<td>MG6600 series</td>
<td>✓</td>
</tr>
<tr>
<td>MG6500 series</td>
<td>✓</td>
</tr>
<tr>
<td>MG6400 series</td>
<td>✓</td>
</tr>
<tr>
<td>MG5700 series</td>
<td>No card slot</td>
</tr>
<tr>
<td>MG5600 series</td>
<td>No card slot</td>
</tr>
<tr>
<td>MG5500 series</td>
<td>No card slot</td>
</tr>
<tr>
<td>MG3600 series</td>
<td>No card slot</td>
</tr>
<tr>
<td>MG3500 series</td>
<td>No card slot</td>
</tr>
<tr>
<td>MG2900 series</td>
<td>No card slot</td>
</tr>
<tr>
<td>MG2500 series</td>
<td>No card slot</td>
</tr>
<tr>
<td>MG2400 series</td>
<td>No card slot</td>
</tr>
<tr>
<td>Model name</td>
<td>Using the card slot via a network</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>MX series</td>
<td>No card slot</td>
</tr>
<tr>
<td>MB series</td>
<td>No card slot</td>
</tr>
<tr>
<td>E series</td>
<td>No card slot</td>
</tr>
<tr>
<td>P series</td>
<td>No card slot</td>
</tr>
<tr>
<td>iP series</td>
<td>No card slot</td>
</tr>
<tr>
<td>iX series</td>
<td>No card slot</td>
</tr>
<tr>
<td>iB series</td>
<td>No card slot</td>
</tr>
<tr>
<td>PRO series</td>
<td>No card slot</td>
</tr>
<tr>
<td>G series</td>
<td>No card slot</td>
</tr>
</tbody>
</table>
Printing from Computer
Printing from Computer

- Printing from Application Software (Windows Printer Driver)
- Printing from Application Software (Mac OS Printer Driver)
- Printing Using Canon Application Software
Printing from Application Software (Mac OS Printer Driver)

- Printing with Easy Setup
- Various Printing Methods
- Changing the Print Quality and Correcting Image Data
- Overview of the Printer Driver
- Updating the Printer Driver
- Sharing the Printer on a Network
Printing with Easy Setup

The simple setup procedure for carrying out appropriate printing on this printer is as follows:

1. Check that the printer is turned on

2. Load paper on the printer

3. Select the printer

   Select your model from the **Printer** list in the **Print Dialog**.

   ![Print Dialog]

   **Note**

   - Click **Show Details** to switch the Setup window to the detailed display.

4. Select the paper size

   For **Paper Size**, select the paper size to be used.
   If necessary, set the number of copies, the pages to be printed, and the orientation.
5. Select **Quality & Media** from the pop-up menu

6. Select the media type

   For **Media Type**, select the same paper type loaded in the printer.
7. Select the print quality

For **Print Quality**, select **High**, **Standard**, or **Draft** according to your purpose.

---

![Print Quality Selection]

---

**Important**

- The print quality settings that can be selected may differ depending on a printing profile.

8. Complete the setup

Click **Print**.

When you execute print, the document will be printed in accordance with the type and size of the media.
Important

• If you check the **Do not show again** check box when a guide message is displayed before printing starts, this will stop any more guide messages from being displayed.

• In the **Presets** section, click **Save Current Settings as Preset...** to [register the specified settings](#).
Paper Settings on the Printer Driver

When you use this printer, selecting a media type that matches the print purpose will help you achieve the best print results.
You can use the following media types on this printer.

Canon genuine papers (Document Printing)

<table>
<thead>
<tr>
<th>Media name &lt;Model No.&gt;</th>
<th>Media Type in the printer driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canon Red Label Superior &lt;WOP111&gt;</td>
<td>Plain Paper</td>
</tr>
<tr>
<td>Canon Océ Office Colour Paper &lt;SAT213&gt;</td>
<td>Plain Paper</td>
</tr>
</tbody>
</table>

Canon genuine papers (Photo Printing)

<table>
<thead>
<tr>
<th>Media name &lt;Model No.&gt;</th>
<th>Media Type in the printer driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo Paper Pro Luster &lt;LU-101&gt;</td>
<td>Photo Paper Pro Luster</td>
</tr>
<tr>
<td>Photo Paper Plus Semi-gloss &lt;SG-201&gt;</td>
<td>Photo Paper Plus Semi-gloss</td>
</tr>
<tr>
<td>Photo Paper Glossy &lt;GP-501/GP-601&gt;</td>
<td>Glossy Photo Paper</td>
</tr>
<tr>
<td>Matte Photo Paper &lt;MP-101&gt;</td>
<td>Matte Photo Paper</td>
</tr>
</tbody>
</table>

Canon genuine papers (Business Letter Printing)

<table>
<thead>
<tr>
<th>Media name &lt;Model No.&gt;</th>
<th>Media Type in the printer driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Resolution Paper &lt;HR-101N&gt;</td>
<td>High Resolution Paper</td>
</tr>
</tbody>
</table>

Canon genuine papers (Original Products)

<table>
<thead>
<tr>
<th>Media name &lt;Model No.&gt;</th>
<th>Media Type in the printer driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo Stickers &lt;PS-101&gt;</td>
<td>Glossy Photo Paper</td>
</tr>
</tbody>
</table>

Commercially available papers

<table>
<thead>
<tr>
<th>Media name</th>
<th>Media Type in the printer driver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain Paper (including recycled paper)</td>
<td>Plain Paper</td>
</tr>
<tr>
<td>Envelopes</td>
<td>Envelope</td>
</tr>
<tr>
<td>Other Photo Paper</td>
<td>Other Photo Paper</td>
</tr>
</tbody>
</table>
Various Printing Methods

- Setting the Number of Copies and Printing Order
- Setting the Stapling Margin
- Execute Borderless Printing
- Scaling the Printing to Fit the Paper Size
- Scaled Printing
- Page Layout Printing
- Setting Up Envelope Printing
- Printing on Postcards
- Setting Paper Dimensions (Custom Size)
Setting the Number of Copies and Printing Order

Collate pages + Reverse  Collate pages + Normal  Reverse

The procedure for specifying the number of copies and printing order is as follows:

1. Specify the number of copies to be printed
   Specify the number of copies to print from the Copies in the Print Dialog.

2. Select Paper Handling from the pop-up menu

3. Check the Collate pages check box when you are specifying multiple copies in the Copies box
   Check the Collate pages check box to print all the pages of a single copy together.
   Uncheck this check box to print all pages with the same page number together.

4. Specify the print order
   Check Page Order.
   When you select Automatic or Reverse, printing starts from the last page.
   When you select Normal, printing starts from the first page.
5. Complete the setup

Click **Print**.

When you execute print, the specified number of copies will be printed with the specified printing order.

**Important**

- When the application software that you used to create the document has the same function, specify the settings on the printer driver. However, if the print results are not acceptable, specify the function settings on the application software. When you specify the number of copies and the printing order with both the application software and this printer driver, the number of copies may be multiplied numbers of the two settings or the specified printing order may not be enabled.
Setting the Stapling Margin

The procedure for setting the margin width and the staple side is as follows:

1. Select **Margin** from the pop-up menu on the **Print Dialog**

   ![Print Dialog]

2. Set the margin width and the staple side

   If necessary, set the **Margin** width, and select a stapling position from the **Stapling Side** list.

   **Note**
   - The printer automatically reduces the print area depending on the staple position margin.

3. Complete the setup

   Click **Print**.
   When you execute print, the data is printed with the specified margin width and staple side.

   **Important**
   - When borderless printing is enabled, **Margin** and **Stapling Side** appear grayed out and are unavailable.
Execute Borderless Printing

The borderless printing function allows you to print data without any margin by enlarging the data so that it extends slightly off the paper. In standard printing, margins are created around the document area. However, in borderless printing function, these margins are not created. When you want to print data such as a photo without providing any margin around it, set borderless printing.

The procedure for performing borderless printing is as follows:

**Setting Borderless Printing**

1. Select the size of the paper for borderless printing
   
   Select "XXX (borderless)" from the Paper Size in the Print Dialog.

![Print Dialog](image)

2. Select Borderless Printing from the pop-up menu

3. Adjust the amount of extension from the paper
   
   If necessary, adjust the amount of extension using the Amount of Extension slider. Moving the slider to the right increases the amount extending off the paper, and moving the slider to the left decreases the amount. It is recommended to set the slider at the second position from the right for most cases.
Important

- When the Amount of Extension slider is set to the rightmost position, the back side of the paper may become smudged.

4. Complete the setup

   Click Print.

   When you execute print, the data is printed without any margins on the paper.

Important

- Borderless printing only supports specific paper sizes. Make sure to select a paper size with the wording "(borderless)" from the Paper Size.
- When borderless printing is enabled, Envelope, and High Resolution Paper appear grayed out and are unavailable in Media Type list of Quality & Media of the pop-up menu in the Print dialog.
- Print quality may deteriorate or the sheet may be stained at the top and bottom depending on the type of paper used.
- When the ratio of the height to the width differs from the image data, a portion of the image may not be printed depending on the size of the media used.
  In this case, crop the image data with an application software according to the paper size.
- When scaled printing or page layout printing is enabled, you cannot perform borderless printing.

Note

- When Plain Paper is selected from the Media Type menu of the Quality & Media, borderless printing is not recommended.

Expanding the Range of the Document to Print

Setting a large amount of extension allows you to perform borderless printing with no problems. However, the portion of the document extending off the paper range will not be printed and for this reason, the subjects around the perimeter of a photo may not be printed.

When you are not satisfied with the result of borderless printing, reduce the amount of extension. The extension amount decreases as the Amount of Extension slider is moved to the left.
Important

- When the amount of extension is decreased, an unexpected margin may be produced on the print, depending on the size of the paper.

Note

- When the Amount of Extension slider is set to the leftmost position, image data will be printed in the full size. If you set this when printing the address side of a postcard, the postal code of the sender is printed in the correct position.
Scaling the Printing to Fit the Paper Size

The procedure for printing a document that is automatically enlarged or reduced to fit the page size to be used is as follows:

1. Check the paper size

   Check that the Paper Size in the Print Dialog is the same as the paper size that you set in the application software.

2. Select Paper Handling from the pop-up menu

3. Set the print paper size

   Check the Scale to fit paper size check box. Then from the Destination Paper Size pop-up menu, select the paper size that is actually loaded in the printer.

4. If necessary, check the Scale down only check box

   When you check this check box, the document will be reduced to fit to the paper size when the document size is larger than the page size. The document will be printed in the original size when the document size is smaller than the page size.
5. Complete the setup

Click **Print**.

When you execute print, the document will be enlarged or reduced to fit to the page size.
Scaled Printing

The procedure for printing a document with pages enlarged or reduced is as follows:

1. Select the printer

   In the Page Setup Dialog, select your model name from the Format For list.

2. Set scaled printing

   Specify the scaling factor in the Scale box, and click OK.

   **Note**
   - Depending on the Scale value that you set, an error message may be displayed.

3. Complete the setup

   On the Print Dialog, click Print.
   When you execute print, the document will be printed with the specified scale.

   **Important**
   - When the application software which you used to create the original has the scaled printing function, configure the settings on your application software. You do not need to configure the same setting in the Page Setup dialog.
Page Layout Printing

The page layout printing function allows you to print more than one page image on a single sheet of paper.

The procedure for performing page layout printing is as follows:

1. Select **Layout** from the pop-up menu in the **Print Dialog**

2. Set the number of original you print on one page
   In **Pages per Sheet**, specify the number of page you print on one page.

3. If necessary, set the following items
   - **Layout Direction**
     To change the page placement order, select an icon from the list.
   - **Border**
     To print a page border around each document page, select a type of page border.
   - **Reverse page orientation**
     Select this check box to change the paper orientation.
**Flip horizontally**
Select this check box to reverse left and right of the document.

4. Complete the setup

Click **Print**.
When you execute print, the specified number of pages will be arranged on each sheet of paper in the specified order.
Setting Up Envelope Printing

The procedure for performing envelope printing is as follows:

1. **Load envelope** into printer

2. Select paper size in **print dialog**
   
   For **Paper Size**, select **Envelope #10**, **Envelope DL**, **Envelope You4**, or **Envelope You6**.

3. Set printing orientation
   
   To print the addressee information horizontally, select **Horizontal** for **Orientation**. Then check the **Reverse page orientation** from the **Layout** pop-up menu in the Print dialogue.

4. From pop-up menu, select **Quality & Media**

5. Select media type
   
   For **Media Type**, select **Envelope**.

6. Select print quality
   
   For **Print Quality**, select **High** or **Standard**, whichever matches your purpose.

7. Complete settings
   
   Click **Print**.

   When you execute printing, the information is printed on the envelope.

**Important**

- When printing on an envelope, always select the print settings from the print dialog.
Printing on Postcards

This section describes the procedure for postcard printing.

1. **Load postcard** on the printer

2. Select paper size in the **Print Dialog**
   
   Select **Postcard** or **Postcard Double** from the **Paper Size** menu.

   **Important**
   
   - Return postcards can be used only when you print them from the computer.
   - When printing a return postcard, always set the paper size to **Postcard Double** from your application software or the printer driver.
   - Do not fold the return postcard. If a crease is formed, the printer will not be able to feed the postcard properly, and this condition will cause line shifts or a paper jam.
   - With return postcards, borderless printing cannot be used.

3. Select **Quality & Media** from the pop-up menu

4. Select the media type

   For **Media Type**, select the same paper type loaded in the printer.

   **Important**
   
   - This printer cannot print on postcards that have photos or stickers attached.
   - When printing on each side of a postcard separately, you will get cleaner printing if you print the message side first and then print the address side.

5. Complete the setup

   Click **Print**.
   
   When you execute printing, the data will be printed onto the postcard.

   **Important**
   
   - If you check the **Do not show again** check box when a guide message is displayed before printing starts, this will stop any more guide messages from being displayed.
Setting Paper Dimensions (Custom Size)

You can specify the height and width of paper when its size cannot be selected from the Paper Size menu. Such a paper size is called "custom size."

The procedure for specifying a custom size is as follows:

1. Creating a new custom paper size

   In the Print Dialog, select Manage Custom Sizes... from Paper Size. In the displayed dialog, click +. Untitled will be added to the list.

2. Setting details about the custom paper size

   Double-click Untitled, enter the name of the paper size you want to register, and specify the Width and Height of the paper for Paper Size. Select User Defined or your model for Non-Printable Area, and enter the margins.

3. Registering the custom paper size

   Click OK. The custom size is registered.

Important

- If the application software that created the document has a function for specifying height and width values, use the application software to set the values. If the application software does not have such a function or if the document does not print correctly, perform the above procedure from the printer driver to set the values.

Note

- To duplicate the registered paper size, select the paper size that you want to duplicate from the Custom Paper Sizes list, and click Duplicate.
- To delete a registered paper size, select the paper size that you want to delete from the Custom Paper Sizes list, and click -.
Changing the Print Quality and Correcting Image Data

- Setting the Print Quality Level (Custom)
- Printing a Color Document in Monochrome
- Specifying Color Correction
- Optimal Photo Printing of Image Data
- Adjusting Colors with the Printer Driver
- Printing with ICC Profiles (Specifying an ICC Profile from the Application Software)
- Printing with ICC Profiles (Specifying an ICC Profile from the Printer Driver)
- Adjusting Color Balance
- Adjusting Brightness
- Adjusting Intensity
- Adjusting Contrast
Setting the Print Quality Level (Custom)

The print quality level can be set in the Custom.

The procedure for setting the print quality level is as follows:

1. Select Quality & Media from the pop-up menu on the Print Dialog

2. Select the print quality
   Select Custom for Print Quality.

3. Setting the print quality level
   Move the Quality slider to select the print quality level.

4. Complete the setup
   Click Print.
   When you execute print, the image data is printed with the selected print quality level.

Important
• Certain print quality levels cannot be selected depending on the settings of Media Type.

Related Topics
- Specifying Color Correction
- Adjusting Color Balance
- Adjusting Brightness
- Adjusting Intensity
- Adjusting Contrast
Printing a Color Document in Monochrome

The procedure for printing a color document in monochrome is as follows:

1. Select **Quality & Media** from the pop-up menu on the **Print Dialog**.

2. Set grayscale printing
   
   Check the **Grayscale Printing** check box.

![Print Dialog](image)

3. Complete the setup
   
   Click **Print**.
   
   When you execute print, the document is converted to grayscale data. It allows you to print the color document in monochrome.

**Note**

- During **Grayscale Printing**, inks other than black ink may be used as well.
Specifying Color Correction

You can specify the color correction method suited to the type of document to be printed. Normally, the printer driver adjusts the colors by using Canon Digital Photo Color so that data is printed with color tints that most people prefer.

When you want to print by using the color space (sRGB) of the image data effectively or by specifying a printing ICC profile from your application software, select **ColorSync**. When you want to print by having the printer driver correct the colors, select **Canon Color Matching**.

The procedure for specifying color correction is as follows:

1. Select **Color Matching** from the pop-up menu of the Print Dialog

![Print Dialog]

2. Select color correction

   Select the item below that matches your purpose.

   - **ColorSync**
     - Perform color correction using ColorSync.
   
   - **Canon Color Matching**
     - With Canon Digital Photo Color, you can print with color tints that most people prefer.

3. Complete the setup

   Click **Print**.
   When you execute print, the document data is printed with the specified color correction.

**Important**
- Depending on the application software, when a printing ICC profile is specified from that application software, **Canon Color Matching** cannot be selected because **ColorSync** is selected automatically.
- The **Quality & Media** setting is necessary even when **ColorSync** or **Canon Color Matching** is selected.
Related Topics

- Optimal Photo Printing of Image Data
- Adjusting Colors with the Printer Driver
- Printing with ICC Profiles (Specifying an ICC Profile from the Application Software)
- Printing with ICC Profiles (Specifying an ICC Profile from the Printer Driver)
Optimal Photo Printing of Image Data

When people print images taken with digital cameras, they sometimes feel that the printed color tones differ from those of actual image or those displayed on the monitor. To get the print results as close as possible to the desired color tones, you must select a printing method that is best suited to the application software used or to your purpose.

Color Management

Devices such as digital cameras, scanners, monitors, and printers handle color differently. Color management (color matching) is a method that manages device-dependent "colors" as a common color space.

For Mac OS, a color management system called "ColorSync" is built into the operating system. sRGB is one of the common color spaces that is frequently used.

ICC profiles convert device-dependent "colors" into a common color space. By using an ICC profile and carrying out color management, you can draw out the color space of the image data within the color reproduction area that the printer can express.

Selecting a Printing Method Suited to the Image Data

The recommended printing method depends on the color space (sRGB) of the image data or the application software to be used.

There are two typical printing methods.
Check the color space (sRGB) of the image data and the application software to be used, and then select the printing method suited to your purpose.

Adjusting Colors with the Printer Driver

Describes the procedure for printing by using the color correction function of the printer driver.

- To print using Canon Digital Photo Color
  
  The printer prints data with color tints that most people prefer, reproducing colors of the original image data and producing three-dimensional effects and high, sharp contrasts.

- To print by directly applying editing and touch-up results of an application software
  
  When printing the data, the printer brings out subtle color difference between dark and light areas, while leaving the darkest and lightest areas intact.
  
  When printing the data, the printer applies fine adjustment results, such as brightness adjustments made with an application software.

Printing with ICC Profiles (Specifying an ICC Profile from the Application Software)

Describes the procedure for printing by using the color space of sRGB effectively.

You can print with a common color space by setting up the application software and the printer driver so that the color management matches the input ICC profile of the image data.

The method for setting up the printer driver differs depending on the application software to be used.
Adjusting Colors with the Printer Driver

You can specify the color correction function of the printer driver to print with color tints that most people prefer through the use of Canon Digital Photo Color. When printing from an application software that can identify ICC profiles and allows you to specify them, use a printing ICC profile in the application software, and select settings for color management.

The procedure for adjusting colors with the printer driver is as follows:

1. Select **Color Matching** from the pop-up menu of the Print Dialog

![Print Dialog](image)

2. Select color correction

   Select **Canon Color Matching**.

3. Set the other items

   From the pop-up menu, select **Color Options**. If necessary, adjust the color balance (Cyan, Magenta, Yellow) and adjust **Brightness**, **Intensity**, and **Contrast** settings.

4. Complete the setup

   Click **Print**.

   When you execute print, the printer driver adjusts the colors when printing the data.

Related Topics

- Setting the Print Quality Level (Custom)
- Specifying Color Correction
- Adjusting Color Balance
- Adjusting Brightness
- Adjusting Intensity
- Adjusting Contrast
Printing with ICC Profiles (Specifying an ICC Profile from the Application Software)

When you print from Adobe Photoshop, Canon Digital Photo Professional, or any application software that can identify input ICC profiles and allows you to specify such profiles, printer uses the color management system (ColorSync) built-into Mac OS when printing. The printer prints the editing and touch-up results of the application software and effectively uses the color space of the input ICC profile specified in the image data.

To use this printing method, use your application software to select color management items and specify an input ICC profile and a printing ICC profile in the image data.

Even if you print using a printing ICC profile that you created yourself from your application software, be sure to select color management items from your application software.

For instructions, refer to the manual of the application software you are using.

1. Select **Color Matching** from the pop-up menu of the **Print Dialog**

2. Select color correction

   Select **ColorSync**.

   You can leave **Profile** set to **Automatic**.

   **Important**

   • Depending on the application software you use, you may not be able to select setting items other than **ColorSync**.
   • If you choose a **Profile** setting other than **Automatic**, the printer will not be able to print with the correct colors.

3. Complete the setup

   Click **Print**.

   When you execute print, the printer uses the color space of the image data.

**Related Topics**

- Setting the **Print Quality Level (Custom)**

162
Specifying Color Correction
Adjusting Color Balance
Adjusting Brightness
Adjusting Intensity
Adjusting Contrast
Printing with ICC Profiles (Specifying an ICC Profile from the Printer Driver)

Print from an application software that cannot identify or specify input ICC profiles by using the color space of the input ICC profile (sRGB) found in the data.

1. Select **Color Matching** from the pop-up menu of the **Print Dialog**

2. Select color correction

   Select **ColorSync**.

   You can leave **Profile** set to **Automatic**.

   **Important**

   - If you choose a **Profile** setting other than **Automatic**, the printer will not be able to print with the correct colors.

3. Complete the setup

   Click **Print**.

   When you execute print, the printer uses the color space of the image data.

   **Important**

   - You cannot specify an input ICC profile from the printer driver.

Related Topics

- Setting the Print Quality Level (Custom)
- Specifying Color Correction
- Adjusting Color Balance
- Adjusting Brightness
- Adjusting Intensity
- Adjusting Contrast
Adjusting Color Balance

You can adjust the color tints when printing. Since this function adjusts color balance of the output by changing the ink ratios of each color, it changes the total color balance of the document. Use the application software when you want to change the color balance significantly. Use the printer driver only when you want to adjust the color balance slightly. The following sample shows the case when color balance is used to intensify cyan and to diminish yellow so that the overall colors are more uniform.

![No adjustment vs. Adjust color balance]

The procedure for adjusting color balance is as follows:

1. Select **Color Options** from the pop-up menu of the **Print Dialog**

2. Adjust color balance

   There are individual sliders for **Cyan**, **Magenta**, and **Yellow**. Each color becomes stronger when the corresponding slider is moved to the right, and becomes weaker when the corresponding slider is moved to the left. For example, when cyan becomes weaker, the color red becomes stronger.

   You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50. The current settings are displayed in the settings preview on the left side of the printer driver.
3. Complete the setup

Click Print.
When you execute print, the document is printed with the adjusted color balance.

**Important**
- When the **Grayscale Printing** check box is checked for **Quality & Media**, the color balance (Cyan, Magenta, Yellow) appear grayed out and are unavailable.
- If you select **ColorSync** for **Color Matching**, then the color balance (Cyan, Magenta, Yellow) appear grayed out and are unavailable.

**Related Topics**
- Setting the Print Quality Level (Custom)
- Specifying Color Correction
- Adjusting Brightness
- Adjusting Intensity
- Adjusting Contrast
Adjusting Brightness

You can change the brightness of the overall image data during printing. This function does not change pure white or pure black but it changes the brightness of the intermediate colors.

The following sample shows the print result when the brightness setting is changed.

![Sample Images]

Light is selected  Normal is selected  Dark is selected

The procedure for adjusting brightness is as follows:

1. Select **Color Options** from the pop-up menu of the **Print Dialog**

2. Specify the brightness

   Select **Light**, **Normal**, or **Dark** for **Brightness**. The current settings are displayed in the settings preview on the left side of the printer driver.

3. Complete the setup

   Click **Print**.

   When you execute print, the data is printed at the specified brightness.
Important

• If you select ColorSync for Color Matching, then the Brightness appears grayed out and is unavailable.

Related Topics

➤ Setting the Print Quality Level (Custom)
➤ Specifying Color Correction
➤ Adjusting Color Balance
➤ Adjusting Intensity
➤ Adjusting Contrast
Adjusting Intensity

You can dilute (brighten) or intensify (darken) the colors of the overall image data during printing. The following sample shows the case when the intensity is increased so that all colors become more intense when the image data is printed.

No adjustment  Higher intensity

The procedure for adjusting intensity is as follows:

1. Select **Color Options** from the pop-up menu of the **Print Dialog**.

2. Adjust intensity

   Moving the **Intensity** slider to the right intensifies (darkens) the colors, and moving the slider to the left dilutes (brightens) the colors.

   You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50. The current settings are displayed in the settings preview on the left side of the printer driver.

3. Complete the setup

   Click **Print**.

   When you execute print, the image data is printed with the adjusted intensity.
Important

• If you select ColorSync for Color Matching, then the Intensity appears grayed out and is unavailable.

Related Topics

⇒ Setting the Print Quality Level (Custom)
⇒ Specifying Color Correction
⇒ Adjusting Color Balance
⇒ Adjusting Brightness
⇒ Adjusting Contrast
Adjusting Contrast

You can adjust the image contrast during printing.
To make the differences between the light and dark portions of images greater and more distinct, increase the contrast. On the other hand, to make the differences between the light and dark portions of images smaller and less distinct, reduce the contrast.

No adjustment  Adjust the contrast

The procedure for adjusting contrast is as follows:

1. Select **Color Options** from the pop-up menu of the **Print Dialog**

2. Adjust the contrast

   Moving the **Contrast** slider to the right increases the contrast, and moving the slider to the left decreases the contrast.

   You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50. The current settings are displayed in the settings preview on the left side of the printer driver.

3. Complete the setup

   Click **Print**.
   When you execute print, the image is printed with the adjusted contrast.
Important

- If you select ColorSync for Color Matching, then the Contrast appears grayed out and is unavailable.

Related Topics

- Setting the Print Quality Level (Custom)
- Specifying Color Correction
- Adjusting Color Balance
- Adjusting Brightness
- Adjusting Intensity
Overview of the Printer Driver

- Canon IJ Printer Driver
- How to Open the Printer Driver Setup Window
- Page Setup Dialog
- Print Dialog
- Quality & Media
- Color Options
- Borderless Printing
- Margin
- Canon IJ Printer Utility
- Opening the Canon IJ Printer Utility
- Maintenance of this Printer
- Display the Printing Status Screen
- Deleting the Undesired Print Job
- Instructions for Use (Printer Driver)
Canon IJ Printer Driver

The Canon IJ printer driver (called printer driver below) is a software that is installed on your computer for printing data with this printer.

The printer driver converts the print data created by your application software into data that your printer can understand, and sends the converted data to the printer.

Because different models support different print data formats, you need a printer driver for the specific model you are using.

Using Help of the Printer Driver

You can display Help function from the Print Dialog.

Select a setup item from the pop-up menu in the Print dialog. Then click at the bottom left of the screen to display an explanation of the item.

Help for the printer driver is displayed when the following pop-up menu item is selected:

- Quality & Media
- Color Options
- Borderless Printing
- Margin
How to Open the Printer Driver Setup Window

You can display the printer driver setup window from the application software you are using.

**Opening the Page Setup Dialog**
Use this procedure to set the page (paper) settings before printing.

1. Select **Page Setup...** from the **File** menu of the application software
   
The **Page Setup Dialog** opens.

**Opening the Print Dialog**
Use this procedure to set the print settings before printing.

1. Select **Print...** from the **File** menu of the application software
   
The **Print Dialog** opens.
Page Setup Dialog

In the Page Setup dialog, you configure the basic print settings such as the size of paper loaded in the printer or the scaling ratio.

To open the Page Setup dialog, you typically select Page Setup... from the File menu of your application software.

![Page Setup Dialog](image)

**Settings**

Click the pop-up menu, and then select the following items:

**Page Attributes**

Set the paper size or scaled printing.

**Save as Default**

You can save the attributes of the displayed page as the default settings.

**Important**

- If you are using OS X El Capitan v10.11, you cannot use Save as Default.

**Format For**

Select the model to be used for printing.

**Paper Size**

Select the size of the paper to be used for printing.

To set a non-standard size, select Manage Custom Sizes....

**Orientation**

Select the print orientation.

**Scale**

Set the scaling percentage.

You can expand or reduce the size of the document when printing.
Print Dialog

In the Print dialog, you can set paper type and print quality to start printing.

To open the Print dialog, you typically select Print... from the File menu of your application software.

Printer
Select the model to be used for printing.
When you click Add Printer..., a dialog for specifying the printer opens.

Presets
You can save or delete the settings of the Print dialog.

Note
• You can select Show Presets... to check the print settings that are set in the Print dialog.

Copies
You can set the number of copies to be printed.

Note
• You can set collated printing by choosing Paper Handling from the pop-up menu.

Pages
You can set the range of pages to be printed.

Paper Size
Select the size of the paper to be used for printing.
To set a non-standard size, select Manage Custom Sizes....

Orientation
Select the print orientation.

Pop-up Menu
You can switch between pages in the Print dialog by the pop-up menu. The first menu to appear differs depending on the application software that opened the Print dialog.
You can choose one of the following items from the pop-up menu.
Layout
You can set page layout printing.
Use Reverse page orientation to change the paper orientation, and use Flip horizontally to print a mirror image of the document.

Color Matching
You can select the color correction method.

Paper Handling
You can set the pages to be printed on paper and the print order.

Cover Page
You can output cover pages both before and after a document.

Quality & Media
You can set basic print settings that match the printer.

Color Options
You can adjust the print colors as you desire.

Borderless Printing
You can adjust the amount of document that extends off the paper when performing borderless printing.

Margin
You can set the stapling side and the stapling margin.

PDF
You can save a document in PDF (Portable Document Format) format.
Quality & Media

This dialog allows you to create a basic print setup in accordance with the paper type. Unless special printing is required, normal printing can be performed just by setting the items in this dialog.

Media Type
Select the type of media to be used. You must select the type of media actually loaded in the printer. This selection enables the printer to carry out printing properly for the material of the media used.

Paper Source
Shows the source from which paper is supplied.

Print Quality
Select the one that is closest to the original document type and the purpose. When one of the radio buttons is selected, the appropriate quality will be set automatically.

- **High**
  - Gives priority to print quality over printing speed.

- **Standard**
  - Prints with average speed and quality.

- **Draft**
  - This setting is appropriate for test printing.

- **Custom**
  - Select this radio button to specify a quality.

Quality
When you select **Custom** in Print Quality, you can use the slider bar to adjust the print quality level.

Grayscale Printing
Set grayscale printing. Grayscale printing refers to the function of converting your document to grayscale data in the printer to print it in monochrome.
When you check the check box, both monochrome and color documents will be printed in monochrome. When printing a color document, be sure to uncheck the check box.

Note

- When printing on a double postcard, select Postcard Double for Paper Size, and then print again.
- If you print on paper other than hagaki, load the paper according to usage instructions, and then click OK.

Related Topics

- Setting the Print Quality Level (Custom)
- Printing a Color Document in Monochrome
Color Options

This dialog allows you to adjust the print color as you like. If the color of the printed image is not as expected, adjust the properties in the dialog and retry printing.

The adjustments made here do not affect the colors of the original print data unlike application software dedicated to image processing. Use this dialog just to make fine adjustments.

Preview

Shows the effect of color adjustment.
As you adjust each item, the effects are reflected in the color and brightness.

Sample Type

Select an image that you want to display as a sample.
If necessary, select one from Standard, Landscape, or Graphics, whichever is most similar to the print results.

View Color Pattern

Displays a pattern for checking color changes produced by color adjustment.
When you want to display the sample image with a color pattern, check this check box.
When you want to display the sample image with one that you selected with Sample Type, uncheck this check box.

Note

- When the Grayscale Printing check box is checked in the Quality & Media, the graphic is displayed in monochrome.

Color balance (Cyan, Magenta, Yellow)

If necessary, adjust the strength of each color. To strengthen a color, drag the slider to the right. To weaken a color, drag the slider to the left.
You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50. Adjusting the color balance will result in variations in the balance among the volumes of the individual color inks and hence in the hues of the document as a whole.
Use the printer driver only when adjusting the color balance slightly. To change the color balance significantly, use the application software.

**Brightness**

Select the brightness of printed images.

You cannot change the levels of pure white and black. You can change the contrast of the colors between white and black.

Select from **Light**, **Normal**, or **Dark**, if necessary.

**Intensity**

Select this method to adjust the overall density of your print.

To increase the overall intensity, drag the slider to the right. To decrease the overall intensity, drag the slider to the left.

You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50.

**Contrast**

The Contrast function changes the differences between light and dark in images during printing.

To make the differences between the light and dark portions of images greater and more distinct, increase the contrast. On the other hand, to make the differences between the light and dark portions of images smaller and less distinct, reduce the contrast.

You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50.

---

**Important**

- When the **Grayscale Printing** check box is checked for **Quality & Media**, the color balance (**Cyan**, **Magenta**, **Yellow**) appear grayed out and are unavailable.
- If you select **ColorSync** for **Color Matching**, then the color balance (**Cyan**, **Magenta**, **Yellow**), **Brightness**, **Intensity**, and **Contrast** appear grayed out and are unavailable.

---

**Related Topics**

- [Specifying Color Correction](#)
- [Adjusting Color Balance](#)
- [Adjusting Brightness](#)
- [Adjusting Intensity](#)
- [Adjusting Contrast](#)
Borderless Printing

This dialog allows you to adjust the amount of the document that extends off the paper when borderless printing is performed.

Amount of Extension

Use the **Amount of Extension** slider to adjust the amount of the document that extends off the paper. Moving the slider to the right makes the amount larger and moving the slider to the left makes the amount smaller.

Related Topic

- [Execute Borderless Printing](#)
Margin

This dialog allows you to set the stapling side and amount of margin for stapling multiple sheets of paper.

**Margin**

Specify the amount of margin space for stapling the paper. Enter a value between 0 inch (0 mm) to 1.2 inches (30 mm).

**Stapling Side**

Specify the stapling side.

**Long-side stapling (Left) / Long-side stapling (Right)**

Select this option to staple the long side of the paper. Choose left or right.

**Short-side stapling (Top) / Short-side stapling (Bottom)**

Select this option to staple the short side of the paper. Choose top or bottom.

**Related Topic**

⇒ Setting the Stapling Margin
Canon IJ Printer Utility

The Canon IJ Printer Utility allows you to perform printer maintenance or change the settings of the printer.

What You Can Do with the Canon IJ Printer Utility

You can switch between pages in Canon IJ Printer Utility by the pop-up menu. You can choose one of the following items from the pop-up menu.

Cleaning

- Clean the printer to prevent print smudges and clear up clogged print head nozzle.
- Cleaning the Print Heads
- Cleaning Inside the Printer
- Cleaning the Paper Feed Rollers

Test Print

- Execute a test print to check the condition of the print head nozzle and to adjust the print head position.
- Aligning the Print Head Position
- Printing a Nozzle Check Pattern

Power Settings

- Operate the power of this printer from the printer driver.

Remaining ink level setting

- The function allows you to switch the remaining ink level notification setting and to reset the remaining ink level count.

Quiet Settings

- You can reduce the operating noise of the printer.

Custom Settings

- Change the settings of this printer.
Note

- To operate the Canon IJ Printer Utility, you must first turn on the printer.
- Depending on the items selected, the computer communicates with the printer to obtain information.
  If the computer is unable to communicate with the printer, an error message may be displayed.
  If this happens, click Cancel to display the most recent settings specified on your computer.
Opening the Canon IJ Printer Utility

To open the Canon IJ Printer Utility, follow the steps below.

1. Open **System Preferences**, and select **Printers & Scanners (Print & Scan)**

2. Start the Canon IJ Printer Utility
   
   Select your model from the printer list, and click **Options & Supplies**.
   
   Click **Open Printer Utility** in **Utility** tab.
   
   Canon IJ Printer Utility is launched.
Maintenance of this Printer

- Cleaning the Print Heads
- Cleaning Inside the Printer
- Cleaning the Paper Feed Rollers
- Printing a Nozzle Check Pattern
- Aligning the Print Head Position
- Managing the Printer Power
- Reducing the Printer Noise
- Changing the Printer Operation Mode
Display the Printing Status Screen

Check the print progress according to the following procedure:

1. Launch the printing status screen
   • If the print data has been sent to the printer
     The printing status screen opens automatically. To display the printing status screen, click the (the printer icon) displayed on the Dock.
   • If the print data has not been sent to the printer
     Open System Preferences, and select Printers & Scanners (Print & Scan). To display the printing status screen, select the name of your printer model from the printer list, and then click Open Print Queue....

2. Checking the printing status
   You can check the name of the file being printed or ready for being printed.
   • If you are using OS X El Capitan v10.11, OS X Yosemite v10.10, OS X Mavericks v10.9, or OS X Mountain Lion v10.8

   ![Printing Status Screen]

   Deletes the specified print job.
   Stops printing the specified document.
   Resumes printing the specified document.
   Stops printing all documents.
   Displayed only when printing of all documents is being stopped, and resumes printing all documents.

   • If you are using OS X Lion v10.7
Deletes the specified print job.

Stops printing the specified document.

Resumes printing the specified document.

Displays the print job information.

Stops printing all documents.

Displayed only when printing of all documents is being stopped, and resumes printing all documents.

**Note**

- Depending on your model, the printer icon display may be different.
Deleting the Undesired Print Job

If the printer does not start printing, canceled or failed print job data may be remaining. Delete unnecessary print jobs from the print status check screen.

1. Open **System Preferences**, and select **Printers & Scanners (Print & Scan)**

2. Select your model, and then click **Open Print Queue...**
   The print status check screen appears.

3. Select the unnecessary print job and click **Delete**
   The selected print jobs will be deleted.
Instructions for Use (Printer Driver)

This printer driver is subject to the following restrictions. Keep the following points in mind when using the printer driver.

Restrictions on the Printer Driver

- When you set up the Page Setup dialog, be sure to begin by selecting the model you are using from the **Format For** list. If you select another printer, printing may not be performed properly.
- The following functions cannot be used in Mac OS, though they can be used in Windows computers.
  ◦ Duplex Printing
  ◦ Booklet Printing
  ◦ Tiling/Poster Printing
- Depending on the application software that you are using, a preview may not be displayed on the left side of the Print dialog.
- If you connect this printer and AirPort with a USB cable and print, you must install the latest AirPort firmware.
- If you are using OS X Mavericks v10.9, close the print status check window when you perform printer maintenance from the Canon IJ Printer Utility.
Updating the Printer Driver

- Obtaining the Latest Printer Driver
- Delete the Unnecessary Canon IJ Printer from the Printer List
- Before Installing the Printer Driver
- Installing the Printer Driver
Obtaining the Latest Printer Driver

By updating the printer driver to the latest version of the printer driver, unresolved problems may be solved.

You can access our website and download the latest printer driver for your model.

**Important**

- You can download the printer driver for free, but any Internet access charges incurred are your responsibility.

Related Topics

- Before Installing the Printer Driver
- Installing the Printer Driver
Delete the Unnecessary Canon IJ Printer from the Printer List

A Canon IJ Printer that you no longer use can be deleted from the printer list.
Before deleting the Canon IJ Printer, disconnect the cable that connects the printer to the computer.

The procedure to delete the unnecessary Canon IJ Printer from the printer list is as follows:
You cannot delete the Canon IJ Printer unless you are logged in as a user with the administrative right. For information about an administrative user, refer to the user's manual for the Mac OS.

1. Open System Preferences, and select Printers & Scanners (Print & Scan)

2. Delete the Canon IJ Printer from the printer list
   From the printer list, select the Canon IJ Printer to be deleted, and then click -.
   Click Delete Printer when the confirmation message appears.
Before Installing the Printer Driver

This section describes the items that you should check before installing the printer driver. You should also refer to this section if the printer driver cannot be installed.

Checking the Printer Status

• Confirm that the USB port of this printer and the computer are firmly connected with the USB cable.

Checking the Personal Computer Settings

• Terminate all running applications.
• Log on as a user who has the administrator account. The installer will prompt you to enter the name and password of the administrative user. When multiple users are using Mac OS, log on with the account of the administrator who registered first.

Important

• When you upgrade Mac OS, all printer drivers that were installed will be deleted.
If you plan to continue using this printer, re-install the latest printer driver.

Related Topics

➤ Obtaining the Latest Printer Driver
➤ Installing the Printer Driver
Installing the Printer Driver

You can access our web site through the Internet and download the latest printer driver for your model.

The procedure for installing the downloaded printer driver is as follows:

1. Mount the disk
   
   Double-click the disk image file you have downloaded.
   
   The file is unpacked, and then the disk is mounted.

2. Start the installer
   
   Double-click “PrinterDriver_XXX_YYY.pkg” (where "XXX" is your model name, and "YYY" is version) contained in the disk.

3. Start the installation
   
   Install the printer driver according to the messages on the screen.
   
   When the Software License Agreement is displayed, check the contents, and click Continue. If you do not agree to the terms of the Software License Agreement, you cannot install this software.

4. Selecting the install destination
   
   If necessary, select where you want to install the printer driver, and then click Continue.

5. Executing the installation
   
   Click Install.
   
   When the authentication screen is displayed, enter the name and password of the administrator, and then click Install Software.

6. Complete the installation
   
   When the completion message appears, click Close.

The printer driver is installed successfully.

Important

- If the Installer does not operate properly, select Quit Installer from the Installer menu of the Finder to quit the Installer. Then start the Installer again.
- You can download the printer driver for free, but you are responsible for paying any connection fees to the Internet.

Related Topics

- Obtaining the Latest Printer Driver
- Delete the Unnecessary Canon IJ Printer from the Printer List
- Before Installing the Printer Driver
Sharing the Printer on a Network

When multiple computers are being used in the network environment, you can share the printer connected to one computer with the other computers.

Before carrying out the setup for printer sharing, select Network from System Preferences, and check whether the network settings have been set.

This section describes the procedure for sharing a printer among Mac.

- **Settings on Print Server**
  
  This section describes the procedure for setting a computer that connects with this printer directly through a USB cable.
  
- **Settings on Client PC**
  
  This section describes the procedure for setting a computer that uses this printer though a network. When you execute print, the data is sent to the printer through the print server system.

**Related Topic**

* [Restrictions on Printer Sharing](#)
**Settings on Print Server**

When you use the printer on a network, set up the printer driver for sharing on the print server system.

The procedure for setting up the print server systems is as follows:

1. Install the printer driver on the print server system

2. Check that the printer to be used has been added
   
   Open **System Preferences**, and select **Printers & Scanners (Print & Scan)**. The printer list displays the printers that are connected to the computer.

3. Set sharing
   
   Check the **Share this printer on the network** check box.

   **Note**

   • Depending on the environment you are using, a message prompting you to restart the computer may be displayed. To complete the installation properly, restart the computer.

The setup on the print server system is complete. Next, set up the client systems.
Settings on Client PC

After setting up the print server system, set up the client system.

The procedure for setting up the client systems is as follows:

1. Install the printer driver on the client systems

2. Display the printer list
   
   Open System Preferences, and select Printers & Scanners (Print & Scan).
   
   Click + to display the printer list.

3. Add a printer to be shared
   
   Select a shared printer displayed in the printer list, and then click Add.

The setup on the client systems is now completed.

Note

- The print procedures are the same as when the computer is connected directly to the printer with a USB cable.
   
   At the Page Setup dialog, select the printer that is connected to the print server to be used.
Restrictions on Printer Sharing

These are restrictions that apply when you are using a printer in a network environment.

- Install the same version of the printer driver in the print server system and the client systems. You can download the latest printer driver from our web site.
- Use printer sharing with users who have the administrator privilege.
- Depending on how the computer is connected with the printer, the computer may not be able to access the function information that was set on the printer and display the correct settings.
Printing Using Canon Application Software

» My Image Garden Guide
My Image Garden Guide

You can learn about the operations and screens of My Image Garden.

For Windows:

Latest Version

**My Image Garden V3.3.x/V3.2.x**

It is recommended that you use the latest version of the application. Access the Canon website and download the latest application.

How to Check the Version

Earlier Versions

Select the version of your My Image Garden.

- V3.1.x/V3.0.x
- V2.1.x
- V2.0.x
- V1.1.x

For Mac OS:

Latest Version

**My Image Garden V3.3.x/V3.2.x**

It is recommended that you use the latest version of the application. Access the Canon website and download the latest application.

How to Check the Version

Earlier Versions

Select the version of your My Image Garden.

- V3.1.x/V3.0.x
- V2.1.x
- V2.0.x
- V1.1.x
Troubleshooting

Frequently Asked Questions

• Printing Does Not Start
• Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear
• An Error Occurs
• Print Results Are Unsatisfactory
• Message Appears
• Cannot Install Printer Driver
• Paper Jams

Examples of Problems

Printer Does Not Move

• Power Does Not Come On
• Power Shuts Off By Itself
• Printing Does Not Start
• Paper Jams

Cannot Set Correctly

• Cannot Connect to Computer Properly
• Cannot Install Printer Driver
• Easy-WebPrint EX Does Not Start or Easy-WebPrint EX Menu Does Not Appear (Windows)

Print Results Are Unsatisfactory

• Printing Does Not Start
• Printing Stops
• Print Results Are Unsatisfactory
• No Ink Comes Out
• Paper Jams
• Paper Does Not Feed Properly/"No Paper" Error

Error or Message Appears

• An Error Occurs
• Message Appears
• List of Support Code for Error

Operation Problems

• Printing Problems
• Mechanical Problems
• Installation and Download Problems
• Errors and Messages
• If You Cannot Solve a Problem
Repairing Your Printer
Printing Problems

- Printing Does Not Start
- Paper Jams
- Print Results Are Unsatisfactory
- No Ink Comes Out
- Paper Does Not Feed Properly/"No Paper" Error
- Printing Stops
Printing Does Not Start

Check1  Make sure printer is securely plugged in and press ON button to turn it on.

The POWER lamp flashes while the printer is initializing. Wait until the POWER lamp stops flashing and remains lit.

Note

• If you are printing large data such as photos or other graphics, printing may take longer to start. The POWER lamp flashes while the computer is processing data and sending it to the printer. Wait until printing starts.

Check2  Make sure printer is properly connected to computer.

When the printer is connected to your computer with a USB cable, check the following:

• If you are using a relay device such as a USB hub, disconnect it, connect the printer directly to the computer, and retry the printing. If printing starts normally, there is a problem with the relay device. Contact the vendor of the relay device.

• There could also be a problem with the USB cable. Replace the USB cable and retry the printing.

Check3  If printing from a computer, delete unnecessary print jobs.

• For Windows:
  ➤ Deleting the Undesired Print Job

• For Mac OS:
  ➤ Deleting the Undesired Print Job

Check4  Is your printer’s printer driver is selected when printing?

The printer will not print properly if you are using a printer driver for a different printer.

• For Windows:
  Make sure "Canon XXX series" (where "XXX" is your printer’s name) is selected in the Print dialog box.

Note

• To make the printer the one selected by default, select Set as Default Printer.

• For Mac OS:
  Make sure your printer’s name is selected in Printer in the Print dialog.

Note

• To make the printer the one selected by default, select the printer for Default printer.
Check5  Set correct printer port. (Windows)

Make sure the correct printer port is set.

1. Log in using an account with administrator privileges.

2. Make the following settings.
   - In Windows 10, right-click Start button and select Control Panel > View devices and printers.
   - In Windows 8.1 or Windows 8, select Control Panel from Settings charm on Desktop > Hardware and Sound > Devices and Printers.
   - In Windows 7, select Devices and Printers from Start menu.
   - In Windows Vista, select Start menu > Control Panel > Hardware and Sound > Printers.
   - In Windows XP, select Start menu > Control Panel > Printers and Other Hardware > Printers and Faxes.

3. Open printer driver properties.
   - In Windows 10, Windows 8.1, Windows 8, or Windows 7, right-click "Canon XXX series" icon (where "XXX" is your printer's name), and then select Printer properties.
   - In Windows Vista or Windows XP, right-click "Canon XXX series" icon (where "XXX" is your printer's name), and then select Properties.

4. Click Ports tab to check port settings.

   Make sure a port named "USBnnn" (where "n" is a number) with "Canon XXX series" appearing in Printer column is selected for Print to the following port(s).
   - If setting is incorrect:
     Reinstall the printer driver from the Setup CD-ROM or the Canon website.
   - If printing does not start even though the printer is connected to the computer using a USB cable and the port named "USBnnn" is selected:
     In Windows 10, click Start button and select All apps, Canon Utilities, Canon My Printer, Canon My Printer, and then select Diagnose and Repair Printer. Follow the on-screen instructions to set the correct printer port, and then select your printer's name.
     In Windows 8.1 or Windows 8, select My Printer on Start screen to start My Printer. If My Printer is not displayed on Start screen, select Search charm, and then search for "My Printer".
     Set the correct printer port on Diagnose and Repair Printer. Follow the on-screen instructions to set the correct printer port, and then select your printer's name.
     In Windows 7, Windows Vista, or Windows XP, click Start and select All programs, Canon Utilities, Canon My Printer, Canon My Printer, and then select Diagnose and Repair Printer. Follow the on-screen instructions to set the correct printer port, and then select your printer's name.
     If the problem is not resolved, reinstall the printer driver from the Setup CD-ROM or the Canon website.

Check6  Is print data extremely large? (Windows)

Click Print Options on Page Setup sheet of the printer driver. Then set Prevention of Print Data Loss to On in the dialog that appears.

* This may reduce print quality.

Check7  If printing from your computer, restart computer.
Paper Jams

When paper is jammed, the **Alarm** lamp flashes and a troubleshooting message is displayed on the computer screen automatically. Take the appropriate action described in the message.

- For Windows:

  ![Image of Canon G1000 series - USB301]

  1. Remove the jammed paper slowly with both hands.
  2. Press the printer's RESUME button.

- For Mac OS:

  ![Image of Canon G1000 series - Job]

  * The screen differs depending on the OS you are using.

To remove the jammed paper, see [List of Support Code for Error (Paper Jams)](#)

**Note**

- You can also search for details on resolving the errors indicated by the support code shown.

  ![Image of Search]
Print Results Are Unsatisfactory

If the print results are unsatisfactory due to white streaks, misaligned lines, or uneven colors, check the paper and print quality settings first.

Check1  Do page size and media type settings match size and type of loaded paper?

If these settings do not match, it is not possible to obtain the proper result.

If you are printing a photograph or an illustration, an incorrect paper type setting may reduce the quality of the printout color.

Also, if you print with an incorrect paper type setting, the printed surface may be scratched.

In borderless printing, uneven coloring may occur depending on the combination of the paper type setting and the loaded paper.

The method for checking the paper and print quality settings differs depending on what you are using your printer for.

Check the page size and media type settings using the printer driver.

- For Windows:
  ➤ Printing with Easy Setup
- For Mac OS:
  ➤ Printing with Easy Setup

Check2  Make sure appropriate print quality is selected using printer driver.

Select a print quality suited to the paper and to what you are printing. If you notice blurs or uneven colors, increase the print quality setting and retry the printing.

You can check the print quality setting using the printer driver.

- For Windows:
  ➤ Changing the Print Quality and Correcting Image Data
- For Mac OS:
  ➤ Changing the Print Quality and Correcting Image Data

Check3  If problem is not resolved, check other causes.

See also the sections below:

➤ Cannot Complete Printing
➤ Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear
➤ Colors Are Unclear
➤ Lines Are Misaligned
➤ Lines Incomplete or Missing (Windows)
➤ Images Incomplete or Missing (Windows)
➤ Ink Blots / Paper Curl
➤ Paper Is Smudged / Printed Surface Is Scratched
➤ Back of Paper Is Smudged
➤ Vertical Line Next to Image
➤ Uneven or Streaked Colors
Cannot Complete Printing

Select setting not to compress printing data. (Windows)

If you select the setting not to compress the printing data with an application software you are using, the printing result may be improved.

Click Print Options on Page Setup sheet of the printer driver. Select Do not allow application software to compress print data check box and click OK.

* Clear the check box once printing is complete.

Is print data extremely large? (Windows)

Click Print Options on Page Setup sheet of the printer driver. Then set Prevention of Print Data Loss to On in the dialog that appears.

* This may reduce print quality.

Your hard disk may not have sufficient free space to store job.

Delete unnecessary files to free up disk space.
Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear

- Paper Is Blank
- Printing Is Blurry
- Colors Are Wrong

ABCDE
White Streaks Appear

Check1  Check paper and print quality settings.

Print Results Are Unsatisfactory

Check2  Print nozzle check pattern and perform any necessary maintenance operations such as print head cleaning.

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles.

For details on printing the nozzle check pattern, print head cleaning, and print head deep cleaning, see If Printing Is Faint or Uneven.

• If nozzle check pattern is not printed correctly:
  After performing the print head cleaning, print the nozzle check pattern and examine the pattern.

• If problem is not resolved after performing print head cleaning twice:
  Perform print head deep cleaning.

• If problem is not resolved after performing print head deep cleaning:
  Perform system cleaning.

  ◦ For Windows:
    ➤ Cleaning the Print Heads

  ◦ For Mac OS:
    ➤ Cleaning the Print Heads

If the problem is not resolved yet, the print head may be damaged. Contact your nearest Canon service center to request a repair.

Important

• Do not tilt the printer when moving it since the ink may leak out.

• When transporting the printer for repairing it, see Repairing Your Printer.

Check3  When an ink tank runs out of ink, refill the ink tank.
If the remaining ink level is below the lower limit line (A), refill the ink tank with the corresponding color of ink.

After refilling the ink tank, perform system cleaning.

- For Windows:
  ➤ Cleaning the Print Heads
- For Mac OS:
  ➤ Cleaning the Print Heads

**Check4** When using paper with one printable surface, make sure paper is loaded with printable side facing up.

Printing on the wrong side of such paper may cause unclear prints or prints with reduced quality.

Load paper with the printable side facing up.

Refer to the instruction manual supplied with the paper for detailed information on the printable side.
Colors Are Unclear

Check1  Is nozzle check pattern printed properly?

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles.
For details on printing the nozzle check pattern, print head cleaning, and print head deep cleaning, see [If Printing Is Faint or Uneven](#).

- If nozzle check pattern is not printed correctly:
  After performing the print head cleaning, print the nozzle check pattern and examine the pattern.
- If problem is not resolved after performing print head cleaning twice:
  Perform print head deep cleaning.
- If problem is not resolved after performing print head deep cleaning:
  Perform system cleaning.
  ◦ For Windows:
    ➤ Cleaning the Print Heads
  ◦ For Mac OS:
    ➤ Cleaning the Print Heads

If the problem is not resolved yet, the print head may be damaged. Contact your nearest Canon service center to request a repair.

-important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see [Repairs Your Printer](#).

Check2  When an ink tank runs out of ink, refill the ink tank.

If the remaining ink level is below the lower limit line (A), refill the ink tank with the corresponding color of ink.

![Ink Levels](image)

After refilling the ink tank, perform system cleaning.

- For Windows:
  ➤ Cleaning the Print Heads
- For Mac OS:
Cleaning the Print Heads

Note

- Printed colors may not match screen colors due to basic differences in the methods used to produce colors. Color control settings and environmental differences can also affect how colors appear on the screen. Therefore, colors of printing results may be different from those on the screen.
Lines Are Misaligned

Check1 Check paper and print quality settings.

Print Results Are Unsatisfactory

Check2 Perform print head alignment.

If printed lines are misaligned or print results are otherwise unsatisfactory, adjust the print head position.

• For Windows:
  ➤ Aligning the Print Head Position

• For Mac OS:
  ➤ Aligning the Print Head Position

Check3 Increase print quality and try printing again.

Increasing the print quality using the printer driver may improve the print result.
Lines Incomplete or Missing (Windows)

**Check1** Are you using Page Layout Printing or Binding Margin function?

When the Page Layout Printing or Binding margin function is in use, thin lines may not be printed. Try thickening the lines in the document.

**Check2** Is print data extremely large?

Click **Print Options** on **Page Setup** sheet of the printer driver. Then set **Prevention of Print Data Loss** to **On** in the dialog that appears.

* This may reduce print quality.
Check1  Select setting not to compress printing data.

If you select the setting not to compress the printing data with an application software you are using, the printing result may be improved.

Click Print Options on Page Setup sheet of the printer driver. Select Do not allow application software to compress print data check box and click OK.

* Clear the check box once printing is complete.

Check2  Is print data extremely large?

Click Print Options on Page Setup sheet of the printer driver. Then set Prevention of Print Data Loss to On in the dialog that appears.

* This may reduce print quality.
Ink Blots / Paper Curl

Ink Blots

Paper Curl

---

Check1  Check paper and print quality settings.

⇒ Print Results Are Unsatisfactory

Check2  If intensity is set high, reduce intensity setting and try printing again.

If you are printing with a high intensity setting on plain paper, the paper may absorb too much ink and become wavy, causing paper abrasion.

Check the intensity setting in the printer driver.

- For Windows:
  ⇒ Adjusting Intensity

- For Mac OS:
  ⇒ Adjusting Intensity

Check3  Use Photo Paper to print photos.

To print data with high color saturation such as photographs or images with dark colors, we recommend that you use Photo Paper Plus Glossy II or other Canon specialty paper.

⇒ Media Types You Can Use
Paper Is Smudged / Printed Surface Is Scratched

Paper Is Smudged

Smudged Edges
Smudged Surface

Printed Surface Is Scratched

Check1 Check paper and print quality settings.

Print Results Are Unsatisfactory

Check2 Check paper type.

- Make sure you are using the right paper for what you are printing.
  Media Types You Can Use
- For borderless printing, use a paper suitable for borderless printing.
  If the paper you are using is not suitable for borderless printing, the print quality may be reduced at the top and bottom edges of the paper.
  Printing Area

Check3 Correct curl before loading paper.

When using Photo Paper Plus Semi-gloss, even if the sheet is curled, load one sheet at a time as it is. Rolling this paper in the opposite direction to flatten it may crack the paper surface and reduce the print quality.

We recommend putting unused paper back into the package and storing it flat.

- Plain Paper
  Turn the paper over and reload it to print on the other side.
Leaving the paper loaded on the rear tray for a long time may cause the paper to curl. In this case, load the paper with the other side facing up. It may resolve the problem.

• **Other Paper**

If the paper corners curl more than 0.1 inch / 3 mm (A) in height, the paper may smudge or may not feed properly. Follow the instructions below to correct the paper curl.

1. Roll up paper in opposite direction to paper curl as shown below.

2. Check that paper is now flat.

   We recommend printing curl-corrected paper one sheet at a time.

**Note**

- Depending on paper type, the paper may smudge or may not feed properly even if it is not curled inward. Follow the instructions below to curl the paper outward up to 0.1 inch / 3 mm (B) in height before printing. This may improve the print result.

(C) Print side

We recommend feeding paper that has been curled outward one sheet at a time.

**Check4** Set printer to prevent paper abrasion.

Adjusting the setting to prevent paper abrasion will widen the clearance between the print head and the paper. If you notice abrasion even with the media type set correctly to match the paper, set the printer to prevent paper abrasion on the computer. This may reduce the print speed.

* Once you have finished printing, undo this setting. Otherwise, it will apply to subsequent print jobs.

  - For Windows:

    Open the printer driver setup window, select **Custom Settings** in **Maintenance** sheet, select **Prevent paper abrasion** check box, and then click **OK**.

    To open the printer driver setup window, see How to Open the Printer Driver Setup Window.
• For Mac OS:

In the Canon IJ Printer Utility, select Custom Settings in the pop-up menu, select Prevent paper abrasion check box, and then click Apply.

To open the Canon IJ Printer Utility, see Opening the Canon IJ Printer Utility.

**Check5**  If intensity is set high, reduce intensity setting and try printing again.

If you are printing with a high intensity setting on plain paper, the paper may absorb too much ink and become wavy, causing paper abrasion.

Check the intensity setting in the printer driver.

• For Windows:
  ➤ Adjusting Intensity

• For Mac OS:
  ➤ Adjusting Intensity

**Check6**  Do not print outside recommended printing area.

If you print outside the recommended printing area of your paper, ink may stain the lower edge of the paper.

Resize the document using application software.

➤ Printing Area

**Check7**  Is paper feed roller dirty?

Clean the paper feed roller.

• For Windows:
  ➤ Cleaning the Paper Feed Rollers

• For Mac OS:
  ➤ Cleaning the Paper Feed Rollers

**Note**

• Cleaning the paper feed roller abrades it, so do this only when necessary.

**Check8**  Is inside of printer dirty?

During duplex printing, ink may stain the inside of the printer, smudging the printout.

Perform the bottom plate cleaning to clean the inside of the printer.

➤ Cleaning the Inside of the Printer (Bottom Plate Cleaning)

**Note**

• To prevent staining inside the printer, be sure to set the correct paper size.

**Check9**  Set longer ink drying time.

This allows the printed surface to dry, preventing smudges and scratches.

• For Windows:
1. Make sure printer is turned on.
2. Open printer driver setup window.
   ➤ How to Open the Printer Driver Setup Window
3. Click Maintenance tab and Custom Settings.
4. Drag Ink Drying Wait Time slide bar to set wait time and click OK.
5. Check message and click OK.

• For Mac OS:
1. Make sure printer is turned on.
2. Open Canon IJ Printer Utility.
   ➤ Opening the Canon IJ Printer Utility
3. Select Custom Settings in pop-up menu.
4. Drag Ink Drying Wait Time: slide bar to set wait time and click Apply.
5. Check message and click OK.
Back of Paper Is Smudged

Check1: Check paper and print quality settings.

Print Results Are Unsatisfactory

Check2: Perform bottom plate cleaning to clean inside of printer.

Cleaning the Inside of the Printer (Bottom Plate Cleaning)

Note

• During duplex printing or too much printing, ink may stain the inside of the printer.
**Q**

**Vertical Line Next to Image**

---

**A**

**Check** Is loaded paper size correct?

If the loaded paper is larger than the size you specified, a vertical line may appear in the margin. A small amount of ink is ejected for cleaning.

Set the paper size to match the loaded paper.

⇒ **Print Results Are Unsatisfactory**

**Note**

- The direction of the vertical line pattern may vary depending on the image data or the print setting.
- This printer performs automatic cleaning when necessary to keep printouts clean.

Although the ink is normally ejected onto the ink absorber at the outer edge of the paper, it may get onto the paper if the loaded paper is larger than the set size.
Uneven or Streaked Colors

Uneven Colors

Check1
Check paper and print quality settings.

Print Results Are Unsatisfactory

Check2
Print nozzle check pattern and perform any necessary maintenance operations such as print head cleaning.

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles.

For details on printing the nozzle check pattern, print head cleaning, and print head deep cleaning, see If Printing Is Faint or Uneven.

• If nozzle check pattern is not printed correctly:
  After performing the print head cleaning, print the nozzle check pattern and examine the pattern.
• If problem is not resolved after performing print head cleaning twice:
  Perform print head deep cleaning.
• If problem is not resolved after performing print head deep cleaning:
  Perform system cleaning.
  ◦ For Windows:
    ➪ Cleaning the Print Heads
  ◦ For Mac OS:
    ➪ Cleaning the Print Heads
If the problem is not resolved yet, the print head may be damaged. Contact your nearest Canon service center to request a repair.

important
• Do not tilt the printer when moving it since the ink may leak out.
• When transporting the printer for repairing it, see Repairing Your Printer.

check3  Perform print head alignment.
• For Windows:
  ➪ Aligning the Print Head Position
• For Mac OS:
  ➪ Aligning the Print Head Position
No Ink Comes Out

Check1  Check the remaining ink level.

⇒ Checking Ink Status

Check2  Are print head nozzles clogged?

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles.

For details on printing the nozzle check pattern, print head cleaning, and print head deep cleaning, see If Printing Is Faint or Uneven.

• If nozzle check pattern is not printed correctly:
  After performing the print head cleaning, print the nozzle check pattern and examine the pattern.

• If problem is not resolved after performing print head cleaning twice:
  Perform print head deep cleaning.

• If problem is not resolved after performing print head deep cleaning:
  Perform system cleaning.
  ◦ For Windows:
    ⇒ Cleaning the Print Heads
  ◦ For Mac OS:
    ⇒ Cleaning the Print Heads

If the problem is not resolved yet, the print head may be damaged. Contact your nearest Canon service center to request a repair.

⇒ Important

• Do not tilt the printer when moving it since the ink may leak out.

• When transporting the printer for repairing it, see Repairing Your Printer.
Paper Does Not Feed Properly/"No Paper" Error

Check1  Make sure paper is loaded.

Check2  When loading paper, consider the following.

• When loading two or more sheets of paper, align the edges of the sheets before loading the paper.
• When loading two or more sheets of paper, make sure the paper stack does not exceed the paper load limit.
  However, paper may not feed correctly at the maximum capacity, depending on the type of paper or environmental conditions (very high or low temperature and humidity). In such cases, reduce the amount of paper you load at a time to less than half of the paper load limit.
• Always load the paper in portrait orientation, regardless of the printing orientation.
• When you load the paper, place the print side facing UP and slide the paper guides to align with both sides of the paper.

Check3  Is paper too thick or curled?

Check4  When loading envelopes, consider the following:

When printing on envelopes, see Loading Paper, and prepare the envelopes before printing.

Once you have prepared the envelopes, load them in portrait orientation. If the envelopes are placed in landscape orientation, they will not feed properly.

Check5  Make sure media type and paper size settings match with loaded paper.

Check6  Make sure there are not any foreign objects in rear tray.
If the paper tears in the rear tray, see Paper Jams to remove it.

If there are any foreign objects in the rear tray, be sure to turn off the printer, unplug it and remove the foreign object.

**Important**

- Do not tilt the printer or do not it upside down. Doing so may cause the ink to leak.

**Check**

Clean paper feed roller.

- For Windows:
  - Cleaning the Paper Feed Rollers
- For Mac OS:
  - Cleaning the Paper Feed Rollers

**Note**

- Cleaning the paper feed roller abrades it, so do this only when necessary.

If the measures above do not solve the problem, contact your nearest Canon service center to request a repair.

**Important**

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
Printing Stops

Check1 Is paper loaded?
Make sure paper is loaded.
If necessary, load paper.

Check2 Do documents to be printed have many photographs or illustrations?
It takes time for the printer and the computer to process large data such as photos or other graphics, so it may seem that the printer is not working.
Also, if you are printing data that requires a lot of ink on successive sheets of plain paper, the printer may pause temporarily. In either case, wait until the process is complete.

Note
• If you are printing a document with a large printing area or printing several copies, printing may pause to allow the ink to dry.

Check3 Has printer been printing continuously for a long period?
If the printer has been printing continuously for a long time, the print head or other parts around it may overheat. The printer may stop printing at a line break for a period of time and then resume printing.
In this case, wait a while without doing anything. If the printing does not resume, interrupt your print session and turn the printer off for at least 15 minutes.

Caution
• Print head and surrounding area can become extremely hot. Never touch print head or nearby components.
Mechanical Problems

- Power Does Not Come On
- Power Shuts Off By Itself
- Cannot Connect to Computer Properly
- Printer Status Monitor Not Displayed (Windows)
Power Does Not Come On

A

Check1  Press ON button.

Check2  Make sure power plug is securely connected to printer, and then turn it back on.

Check3  Unplug printer, leave it for at least 2 minutes, and then plug it back in and turn it on again.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
If printer is set to turn off automatically after a certain time, disable this setting.

If you have set the printer to turn off automatically after a specified time, the power will shut off by itself once that time has elapsed.

- If you are using a Windows and if you do not want the printer to turn off automatically:
  
  Open the printer driver setup window and in Auto Power in Maintenance sheet, select Disable for Auto Power Off.

- If you are using a Mac OS and if you do not want the printer to turn off automatically:

  Open Canon IJ Printer Utility, select Power Settings in the pop-up menu, and then select Disable for Auto Power Off on Auto Power.
Cannot Connect to Computer Properly

Q Printing Is Slow/Hi-Speed USB Connection Does Not Work/"This device can perform faster" Message Appears (Windows)

A If your system environment does not support Hi-Speed USB, the printer operates at the slower speed of USB 1.1. In this case, the printer works properly but printing speed may slow down due to the communication speed.

Check Follow the steps below to make sure your system environment supports Hi-Speed USB connection.

• Does the USB port on your computer support Hi-Speed USB connection?

• Does the USB cable or the USB hub support Hi-Speed USB connection?

  Be sure to use a certified Hi-Speed USB cable. We recommend that the USB cable be no longer than 10 feet / 3 meters or so.

• Does the operating system of your computer support Hi-Speed USB connection?

  Install the latest update for your computer.

• Is the Hi-Speed USB driver working properly?

  If necessary, obtain and install the latest version of the Hi-Speed USB driver for your computer.

Important

• For more information, contact the manufacturer of your computer, USB cable, or USB hub.
Printer Status Monitor Not Displayed (Windows)

Check

Is printer status monitor enabled?

Make sure **Enable Status Monitor** is selected on the **Option** menu of the printer status monitor.

1. Open printer driver setup window.
   
   ➤How to Open the Printer Driver Setup Window

2. On **Maintenance** sheet, click **View Printer Status**.

3. Select **Enable Status Monitor** on **Option** menu if it is not selected.
Installation and Download Problems

- Cannot Install Printer Driver
- Easy-WebPrint EX Does Not Start or Easy-WebPrint EX Menu Does Not Appear (Windows)
Cannot Install Printer Driver

For Windows:

• If installation does not start when you insert Setup CD-ROM:

Follow the instructions below to start the installation.

1. Make the following settings.
   ◦ In Windows 10, click Start button > File Explorer, and then click This PC from list on left.
   ◦ In Windows 8.1 or Windows 8, select Explorer icon in Taskbar on Desktop, and then select This PC (Computer for Windows 8) from list on left.
   ◦ In Windows 7 or Windows Vista, click Start, and then click Computer.
   ◦ In Windows XP, click Start, and then click My Computer.

2. Double-click CD-ROM icon in the window that appears.
   If the contents of the CD-ROM appear, double-click MSETUP4.EXE.
   If you cannot install the printer driver with the Setup CD-ROM, install them from the Canon website.

Note

• If the CD-ROM icon does not appear, try the following:
   • Remove the CD-ROM from your computer and reinsert it.
   • Restart your computer.

If the icon still does not appear, try a different disc and see if it appears. If it does, there is a problem with the Setup CD-ROM. Contact your nearest Canon service center to request a repair.
• If you cannot get past the Printer Connection screen:

If you cannot get past the Printer Connection screen:

Cannot Proceed beyond Printer Connection Screen

Other cases:

Reinstall the printer driver.

If the printer driver were not installed correctly, uninstall the printer driver, restart your computer, and then reinstall the printer driver.

Deleting the Unnecessary Printer Driver

Reinstall the printer driver with the Setup CD-ROM or install them from the Canon website.

Note

• If the installer was stopped due to a Windows error, Windows operation may be unstable, and you may not be able to install the drivers. Restart your computer and then reinstall the drivers.

For Mac OS:

Download the driver from the support page of Canon website and reinstall it.
Easy-WebPrint EX Does Not Start or Easy-WebPrint EX Menu Does Not Appear (Windows)

If Easy-WebPrint EX does not start or its menu does not appear on Internet Explorer, check the following.

**Check1** Is **Canon Easy-WebPrint EX** displayed on **Toolbars** menu in Internet Explorer's **View** menu?

If **Canon Easy-WebPrint EX** is not displayed, Easy-WebPrint EX is not installed on your computer. Install the latest version of Easy-WebPrint EX from the Canon website.

**Note**

- If Easy-WebPrint EX is not installed, a message asking you to install it may appear in the notification area on the desktop. Click the message and follow the instructions to install Easy-WebPrint EX.
- Internet access is required to install or download Easy-WebPrint EX.

**Check2** Is **Canon Easy-WebPrint EX** selected on **Toolbars** menu in Internet Explorer's **View** menu?

If **Canon Easy-WebPrint EX** is not selected, Easy-WebPrint EX is disabled. Select **Canon Easy-WebPrint EX** to enable it.

**Check3** Check the following to make sure your system environment supports Easy-WebPrint EX.

- Is it installed on the computer with proper system requirements?
- Did you start it using a compatible version of Internet Explorer?

Visit Canon website for more information of the system requirements of Easy-WebPrint EX.
Errors and Messages

- An Error Occurs
- Message Appears
- "The printer is performing another operation" Appears on Computer Screen
An Error Occurs

If an error occurs in printing, for example if the paper runs out or jams, a troubleshooting message appears automatically. Take the appropriate action described in the message.

When an error occurs, the Alarm lamp flashes and a support code (error number) appears on the computer screen. For some errors, the POWER lamp and the Alarm lamp flashes alternately. Check the status of the lamps and the message, and take the appropriate action.

Support Code Corresponding to Number of Flashes of Alarm Lamp

Example of 2 times flashing:

![Alarm lamp and POWER lamp flashing alternately]

(A) Flashes
(B) Goes off

<table>
<thead>
<tr>
<th>Number of flashes</th>
<th>Cause</th>
<th>Support Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 flashes</td>
<td>Printer is out of paper or paper does not feed.</td>
<td>1000</td>
</tr>
<tr>
<td>3 flashes</td>
<td>Paper is jammed in paper output slot or in rear tray.</td>
<td>1300</td>
</tr>
<tr>
<td>4 flashes</td>
<td>Cartridge is not installed properly.</td>
<td>1470</td>
</tr>
<tr>
<td>5 flashes</td>
<td>Print head may be damaged.</td>
<td>1403</td>
</tr>
<tr>
<td></td>
<td>Cartridge cannot be recognized.</td>
<td>1471</td>
</tr>
<tr>
<td></td>
<td>Appropriate cartridge is not installed.</td>
<td>1476</td>
</tr>
<tr>
<td>7 flashes</td>
<td>Cartridge is not installed in correct position.</td>
<td>1474</td>
</tr>
<tr>
<td></td>
<td>More than one cartridge of the same color is installed.</td>
<td>1475</td>
</tr>
<tr>
<td>8 flashes</td>
<td>Ink absorber is almost full.</td>
<td>1700, 1701</td>
</tr>
<tr>
<td>9 flashes</td>
<td>Protective material or tape may still be attached to cartridge holder.</td>
<td>1890</td>
</tr>
<tr>
<td>14 flashes</td>
<td>Cartridge cannot be recognized.</td>
<td>1473</td>
</tr>
<tr>
<td>15 flashes</td>
<td>Cartridge cannot be recognized.</td>
<td>1472</td>
</tr>
</tbody>
</table>
Support Code Corresponding to Number of Alternate Flashes of POWER Lamp and Alarm Lamp

Example of 2 times flashing:

(A)Alternately flashes
(B) Goes off

<table>
<thead>
<tr>
<th>Number of flashes</th>
<th>Cause</th>
<th>Support Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 flashes</td>
<td>Printer error has occurred.</td>
<td>5100</td>
</tr>
<tr>
<td>7 flashes</td>
<td>Printer error has occurred.</td>
<td>5B00, 5B01</td>
</tr>
<tr>
<td>10 flashes</td>
<td>An error requiring a repair has occurred.</td>
<td>B202, B203, B204, B205</td>
</tr>
<tr>
<td>Other cases than above</td>
<td>Printer error has occurred.</td>
<td>5200, 5400, 5700, 6800, 6801, 6930, 6931, 6932, 6933, 6936, 6937, 6938, 6940, 6941, 6942, 6943, 6944, 6945, 6946</td>
</tr>
</tbody>
</table>

When a Support Code and a Message Are Displayed on Computer Screen:

- For Windows:

- For Mac OS:
* The screen differs depending on the OS you are using.

**Note**

- You can also search for details on resolving the errors indicated by the support code shown.

Search

To resolve errors that do not have support codes, see Message Appears.
Message Appears

This section describes some of the errors and messages that may appear.

Note

- A support code (error number) is displayed on the computer for some errors. For details on errors that have support code, see List of Support Code for Error.

Error Regarding Power Cord Being Unplugged Is Displayed (Windows)

The printer may have been unplugged while it was on.

Check the error message that appears on the computer and click OK.

The printer starts printing.

See Notice for Unplugging the Power Cord for unplugging the power cord.

Writing Error/Output Error/Communication Error (Windows)

Check1 If POWER lamp is off, make sure printer is plugged in and turn it on.

The POWER lamp flashes while the printer is initializing. Wait until the POWER lamp stops flashing and remains lit.

Check2 Make sure correct printer port is set in printer driver.

* In the following instructions, "XXX" signifies your printer's name.

1. Log in using an account with administrator privileges.

2. Make the following settings.

   • In Windows 10, right-click Start button and select Control Panel > View devices and printers.

   • In Windows 8.1 or Windows 8, select Control Panel from Settings charm on Desktop > Hardware and Sound > Devices and Printers.

   • In Windows 7, select Devices and Printers from Start menu.
In Windows Vista, select Start menu > Control Panel > Hardware and Sound > Printers.

In Windows XP, select Start menu > Control Panel > Printers and Other Hardware > Printers and Faxes.

3. Open printer driver properties.

   • In Windows 10, Windows 8.1, Windows 8, or Windows 7, right-click "Canon XXX series" icon (where "XXX" is your printer's name), and then select Printer properties.

   • In Windows Vista or Windows XP, right-click "Canon XXX series" icon (where "XXX" is your printer's name), and then select Properties.

4. Click Ports tab to check port settings.

   Make sure a port named "USBnnn" (where "n" is a number) with "Canon XXX series" appearing in Printer column is selected for Print to the following port(s).

   • If setting is incorrect:
     Reinstall the printer driver from the Setup CD-ROM or the Canon website.

   • If printing does not start even though the printer is connected to the computer using a USB cable and the port named "USBnnn" is selected:
     In Windows 10, click Start button and select All apps, Canon Utilities, Canon My Printer, Canon My Printer, and then select Diagnose and Repair Printer. Follow the on-screen instructions to set the correct printer port, and then select your printer's name.

     In Windows 8.1 or Windows 8, select My Printer on Start screen to start My Printer. If My Printer is not displayed on Start screen, select Search charm, and then search for "My Printer".

     Set the correct printer port on Diagnose and Repair Printer. Follow the on-screen instructions to set the correct printer port, and then select your printer's name.

     In Windows 7, Windows Vista, or Windows XP, click Start and select All programs, Canon Utilities, Canon My Printer, Canon My Printer, and then select Diagnose and Repair Printer. Follow the on-screen instructions to set the correct printer port, and then select your printer's name.

     If the problem is not resolved, reinstall the printer driver from the Setup CD-ROM or the Canon website.

Check3 Make sure USB cable is securely plugged in to printer and computer.

When the printer is connected to your computer with a USB cable, check the following:

   • If you are using a relay device such as a USB hub, disconnect it, connect the printer directly to the computer, and retry the printing. If printing starts normally, there is a problem with the relay device. Contact the vendor of the relay device.

   • There could also be a problem with the USB cable. Replace the USB cable and retry the printing.

Check4 Make sure printer driver are installed correctly.

Uninstall the printer driver following the procedure described in Deleting the Unnecessary Printer Driver and reinstall them from the Setup CD-ROM or the Canon website.

Check5 When printer is connected to your computer with a USB cable, check device status from your computer.

Follow the procedure below to check the device status.
1. Open the Device Manager on your computer as shown below.
   If the User Account Control screen appears, follow the on-screen instructions.
   • In Windows 10, right-click Start button and select Device Manager.
   • In Windows 8.1 or Windows 8, select Control Panel from Settings charm on Desktop > Hardware and Sound > Device Manager.
   • In Windows 7 or Windows Vista, click Control Panel, Hardware and Sound, and Device Manager.
   • In Windows XP, click Control Panel, Performance and Maintenance, System, and Device Manager on Hardware sheet.

   If the USB Printing Support Properties screen does not appear, make sure the printer is correctly connected to the computer.
   ➤ Check3 Make sure USB cable is securely plugged in to printer and computer.

3. Click General tab and check for a device problem.
   If a device error is shown, see Windows Help to resolve it.

**Other Error Messages (Windows)**

If an error message appears outside printer status monitor, check the following:

- "Could not spool successfully due to insufficient disk space"
  Delete any unnecessary files to increase the amount of free space on the disk.
- "Could not spool successfully due to insufficient memory"
  Close other applications to increase the available memory.
  If you still cannot print, restart your computer and retry the printing.
- "Printer driver could not be found"
  Uninstall the printer driver following the procedure described in Deleting the Unnecessary Printer Driver and reinstall them from the Setup CD-ROM or the Canon website.
- "Could not print Application name - File name"
  Try printing again once the current job is complete.

**Inkjet Printer/Scanner/Fax Extended Survey Program Screen Is Displayed (Windows)**
If the Inkjet Printer/Scanner/Fax Extended Survey Program is installed, a screen appears asking for permission to send the printer and application usage information every month for about ten years. Read the information on the screen and follow the instructions below.

• **If you agree to participate in survey program:**

  Click **Agree** and follow the on-screen instructions. The printer usage information is sent via the Internet. Once you have completed the procedure, the information is subsequently sent automatically and the confirmation screen does not reappear.

  **Note**

  • When the information is being sent, a warning such as an Internet security message may appear. Make sure the program name is "IJPLMUI.exe" and allow it.

  • If you clear **Send automatically from the next time** check box, the information will not be sent automatically from next time and a confirmation screen will appear at the time of the next survey. To send the information automatically, see [Changing confirmation screen setting](#).

• **If you do not agree to participate in survey program:**

  Click **Do not agree**. The confirmation screen closes and the survey is skipped. The confirmation screen will reappear one month later.

• **To uninstall Inkjet Printer/Scanner/Fax Extended Survey Program:**

  To uninstall the Inkjet Printer/Scanner/Fax Extended Survey Program, click **Uninstall** and follow the on-screen instructions.

• **Changing confirmation screen setting:**

  1. Make the following settings.

     ◦ In Windows 10, right-click **Start** button and select **Programs and Features**.
In Windows 8.1 or Windows 8, select Control Panel from Settings charm on Desktop > Programs > Programs and Features.

In Windows 7, or Windows Vista, select Start menu > Control Panel > Programs > Programs and Features.

In Windows XP, select Start menu > Control Panel > Add or Remove Programs.

Note

- In Windows 10, Windows 8.1, Windows 8, Windows 7, or Windows Vista, a confirmation/warning dialog box may appear when installing, uninstalling or starting up software. This dialog box appears when administrative rights are required to perform a task. If you are logged in on an account with administrator privileges, follow the on-screen instructions.

2. Select Canon Inkjet Printer/Scanner/Fax Extended Survey Program.

3. Select Change.

If you select Yes after you have followed the on-screen instructions, the confirmation screen will appear at the time of the next survey.

If you select No, the information will be sent automatically.

Note

- If you select Uninstall (or Remove in Windows XP), the Inkjet Printer/Scanner/Fax Extended Survey Program is uninstalled. Follow the on-screen instructions.

Inkjet Printer/Scanner/Fax Extended Survey Program Icon Appears (Mac OS)

If the Inkjet Printer/Scanner/Fax Extended Survey Program is installed, the printer and application software usage information is sent every month for about ten years. The Inkjet Printer/Scanner/Fax Extended Survey Program icon appears in the Dock when it is time to send the printer usage information.

Click the icon, read the information that appears, and then follow the instructions below.
• If you agree to participate in survey program:

Click Agree and follow the on-screen instructions. The printer usage information is sent via the Internet. Once you have completed the procedure, the information is subsequently sent automatically and the confirmation screen does not reappear.

**Note**

- If you clear *Send automatically from the next time* check box, the information will not be sent automatically the next time and the *Inkjet Printer/Scanner/Fax Extended Survey Program* icon will appear in the dock at the time of the next survey.

• If you do not agree to participate in survey program:

Click *Do not agree*. The confirmation screen closes and the survey is skipped. The confirmation screen will reappear one month later.

• To stop sending information:

Click *Turn off*. This stops the Inkjet Printer/Scanner/Fax Extended Survey Program, and information is not sent. To resume the survey, see *Changing setting*.

• To uninstall Inkjet Printer/Scanner/Fax Extended Survey Program:

1. Stop Inkjet Printer/Scanner/Fax Extended Survey Program.

   >> Changing setting:
2. Select **Applications** from **Go** menu of Finder, double-click **Canon Utilities** folder and **Inkjet Extended Survey Program** folder.

3. Move **Canon Inkjet Printer/Scanner/Fax Extended Survey Program.app** file to **Trash**.

4. Restart computer.
   
   Empty **Trash** and restart your computer.

• **Changing setting:**

To display the confirmation screen every time the printer usage information is sent or to resume surveying, follow the procedure below.

1. Select **Applications** from **Go** menu of Finder, double-click **Canon Utilities** folder and **Inkjet Extended Survey Program** folder.

2. Double-click **Canon Inkjet Printer/Scanner/Fax Extended Survey Program** icon.

   ◦ **Do not display the confirmation screen when information is sent:**

   If the check box is selected, the information will be sent automatically.

   If the check box is not selected, **Inkjet Printer/Scanner/Fax Extended Survey Program** icon will appear in the Dock at the time of the next survey. Click the icon and follow the on-screen instructions.

   ◦ **Turn off/Turn on button:**

   Click the **Turn off** button to stop the Inkjet Printer/Scanner/Fax Extended Survey Program.

   Click the **Turn on** button to restart the Inkjet Printer/Scanner/Fax Extended Survey Program.
"The printer is performing another operation" Appears on Computer Screen

A

Check1  Printer installation may not be complete.

Refer to the printed manual "Getting Started" and complete the printer installation.

Note

• During installation, the printer requires the operation that ink is loaded into the inside of printer from the ink tank. This operation takes about 6 minutes to complete. Wait until the operation is complete.

Check2  This message may appear while the printer is in operation.

This message closes when the operation is complete. Wait until the operation is complete.
If You Cannot Solve a Problem

If there is a problem that you cannot solve following the instructions in this chapter, contact Canon through the Support page of the Canon website or contact your nearest Canon service center.

Canon support staff are trained to be able to provide technical support to satisfy customers.

⚠️ Caution

- If the printer emits any unusual sound, smoke, or odor, turn it off immediately. Unplug the printer and contact the seller you bought it from or your nearest Canon service center. Never attempt to repair or disassemble the printer yourself.

- If you attempt to repair or take apart the printer, your warranty will be invalidated even if it has not expired.

Before contacting the service center, note the following:

- Product name
  (Your printer's name is written on the front cover of the setup manual.)
- Serial number (see setup manual)
- Details of problem
- What you tried to solve the problem, and what happened
Repairing Your Printer

When transporting the printer for repairing it, follow the procedure below to prepare.

**Important**

- When transporting the printer, make sure to avoid the followings.
  - You cannot take ink out of ink tanks.
  - Do not tilt the printer. Ink may leak.
  - Please handle with care and ensure the box remains flat and NOT turned upside down or on its side, as the printer may be damaged and ink in the printer may leak.
  - Pack the printer in a sturdy box so that it is placed with its bottom facing down, using sufficient protective material to ensure safe transport.
  - Do not remove the cartridge. Ink may leak.
  - When transporting the printer, we recommend packing the printer in a plastic bag so that ink does not leak.
  - When a shipping agent is handling transport of the printer, have its box marked "THIS SIDE UP" to keep the printer with its bottom facing down. Mark also with "FRAGILE" or "HANDLE WITH CARE".

1. **Make sure printer is turned on.**
   
   If the printer cannot be turned on, unplug it and go to step 4.

2. If an error has occurred, press printer's RESUME/CANCEL button.

   After the Alarm lamp is turned off, go to step 3.

   If the error is not cleared, press ON button to turn the printer off, and then unplug it. If the printer cannot be turned off, unplug it. Go to step 4.

3. Set printer to transporting mode.

   Press and hold RESUME/CANCEL button, and then release button when Alarm lamp flashes 8 times. The printer is set to transporting mode and turned off. Unplug the printer.

4. Make sure that cartridge holder has moved to far right.

   If the cartridge holder is not to the right, move it to far right.
5. Make sure that tank caps are properly closed.

6. Retract the paper output tray and output tray extension, and then close the paper support.

7. Unplug the printer cable from the computer and from the printer, then unplug the power cord from the printer.

8. Use adhesive tape to secure all the covers on the printer to keep them from opening during transportation. Then pack the printer in the plastic bag.
9. Attach the protective material to the printer when packing the printer in the box.
List of Support Code for Error

Support code appears on your computer screen when errors occur.
A "support code" is an error number, and appears along with an error message.
When an error occurs, check the support code displayed on the computer screen and take the appropriate action in response.

Support Code Appears on Computer Screen

• 1000 to 1ZZZ
  
1000  1200  1300  1403  1470  1471
1472  1473  1474  1475  1476  1640
1700  1701  1890

• 5000 to 5ZZZ
  
5100  5200  5400  5700  5B00  5B01

• 6000 to 6ZZZ
  
6000  6800  6801  6930  6931  6932
6933  6936  6937  6938  6940  6941
6942  6943  6944  6945  6946

• A000 to ZZZZ
  
B202  B203  B204  B205

For paper jam support codes, see also List of Support Code for Error (Paper Jams).
List of Support Code for Error (Paper Jams)

If paper jams, remove it following the appropriate procedure as shown below.

• If you can see the jammed paper at the paper output slot or the rear tray:
  ➤ 1300

• If the paper tears and you cannot remove it from the paper output slot or from the rear tray:
  ➤ Paper Is Jammed inside Printer

• Cases other than above:
  ➤ Other Cases
1300

**Cause**

Paper is jammed in paper output slot or in rear tray.

**What to Do**

Remove the jammed paper following the procedure below.

1. Slowly pull out paper, either from paper output slot or from rear tray, whichever is easier.

   Hold the paper with both hands, and pull it out slowly so as not to tear it.

   ![Printer with jammed paper](image)

   **Note**

   • If you cannot pull out the paper, turn the printer back on. The paper may be ejected automatically.

   • If paper becomes jammed during printing and you need to turn off the printer to remove it, press the RESUME/CANCEL button to stop the printing before you turn off the printer.

   • If the paper tears and you cannot remove the jammed paper from the paper output slot or the rear tray, remove the paper from inside the printer.

   ➤[Paper Is Jammed inside Printer](#)

2. Reload paper and press printer's RESUME/CANCEL button.

   The printer resumes printing. Reprint the page you were printing if it was not printed properly due to the paper jam.

   If you turned off the printer in step 1, the print data that was sent to the printer is erased. Redo the printing.

   **Note**

   • When reloading the paper, make sure you are using suitable paper and loading it correctly.

   • We recommend using paper sizes other than A5 to print documents with photos or graphics. A5 paper may curl and jam as it leaves the printer.
Paper Is Jammed inside Printer

If the jammed paper tears and you cannot remove the paper either from the paper output slot or from the rear tray, or if the jammed paper remains inside the printer, remove the paper following the instructions below.

Note

- If paper becomes jammed during printing and you need to turn off the printer to remove it, press the RESUME/CANCEL button to stop the printing before you turn off the printer.

1. Turn off printer and unplug it.

2. Open top cover.

Important

- Do not touch clear film (A), white belt (B), or tubes (C).

3. Check if jammed paper is under cartridge holder.

   If the jammed paper is under the cartridge holder, move the cartridge holder to the far right or left, whichever makes it easier to remove the paper.

   When moving the cartridge holder, hold the top of the cartridge holder and slide it slowly to the far right or left.
4. Hold jammed paper firmly in both hands.

If the paper is rolled up, pull it out.

5. Slowly pull out paper, so as not to tear it.
6. Make sure all jammed paper is removed.

If the paper tears when you pull it out, a bit of paper may remain in the printer. Check the following and remove any remaining paper.

- Any paper left under the cartridge holder?
- Any small bits of paper left in the printer?
- Any paper left in the left and right empty spaces (D) in the printer?

7. Close top cover.

All jobs in the print queue are canceled. Redo the printing.

**Note**

- When reloading the paper, make sure you are using suitable paper and loading it correctly. If a paper jam message appears on your computer screen when you resume printing after removing all the jammed paper, there may be some paper still inside the printer. Check the printer again for any remaining bits of paper.
If the measures above do not solve the problem, contact your nearest Canon service center to request a repair.

**Important**

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
Other Cases

Check the following:

**Check1** Is anything blocking paper output slot?

**Check2** Are there any foreign objects in rear tray?

If there are any foreign objects in the rear tray, be sure to turn off the printer, unplug it, and then remove the foreign object.

**Important**

- Do not tilt the printer or do not it upside down. Doing so may cause the ink to leak.

**Check3** Is paper curled?

Correct curl before loading paper.
1000

Cause
Possible causes include the following.

• There is no paper in the rear tray.
• Paper is not loaded properly.

What to Do
Take the corresponding actions below.

• Load paper in the rear tray.
• Align the paper guides with the both edges of the paper when you load paper.

After carrying out the above measures, press the printer's RESUME/CANCEL button.
1200

**Cause**
Top cover is open.

**What to Do**
Close the top cover and wait for a while.
Do not close it while you are refilling an ink tank.
1403

Cause
Print head may be damaged.

What to Do
Contact your nearest Canon service center to request a repair.

Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
1470

**Cause**

Cartridge is not installed properly.

**What to Do**

Open the top cover, and then push the cartridge locking cover to make sure the cartridges are installed properly.

Alternatively, push the joint button.

![Image of cartridge installation](image)

**Important**

- Remove the label and the protective tape of the cartridge to install it.

![Diagram of cartridge installation](image)

After that, close the top cover.
1471

Cause
Cartridge cannot be recognized.

What to Do
Printing cannot be executed because the cartridge may not be installed properly or may not be compatible with this printer.
Install the appropriate cartridge.
If you want to cancel printing, press the printer's RESUME/CANCEL button.
Cause
Cartridge cannot be recognized.

What to Do
Printing cannot be executed because the cartridge may not be installed properly or may not be compatible with this printer.
Install the appropriate cartridge.
If you want to cancel printing, press the printer's RESUME/CANCEL button.
1473

**Cause**
Cartridge cannot be recognized.

**What to Do**
Printing cannot be executed because the cartridge may not be installed properly or may not be compatible with this printer.
Install the appropriate cartridge.
If you want to cancel printing, press the printer's RESUME/CANCEL button.
1474

Cause
Cartridge is not installed in correct position.

What to Do
Make sure each cartridge is installed in the correct position.
If printing is in progress, press the printer’s RESUME/CANCEL button to cancel printing, and then install the cartridge.
1475

**Cause**
More than one cartridge of the same color is installed.

**What to Do**
Install the cartridge in the correct position.
1476

Cause
Appropriate cartridge is not installed.

What to Do
Printing cannot be executed because the cartridge is not compatible with this printer.
Install the appropriate cartridge.
If you want to cancel printing, press the printer’s RESUME/CANCEL button.
1640

Cause

The remaining ink level in one of the ink tanks may have reached the lower limit line shown on the ink tank.

What to Do

To check the remaining ink level, visually inspect the remaining ink in the ink tank. If the remaining ink level is below the lower limit line, refill the ink tank with the corresponding color of ink.

➤ Refilling Ink Tanks

If printing is continued when the remaining ink level is below the lower limit line, the printer may consume a certain amount of ink to return to printable status and may also become damaged.

To continue printing, press the printer's RESUME button. After this operation, the remaining ink level notification function will not operate.

To reuse this function, refill each color of ink to the upper limit line shown on the ink tank and press the printer's RESUME button for at least 5 seconds. If any ink tank is not refilled to the upper limit line, a significant error may occur in the accuracy of the remaining ink level notification function.
1700

Cause
Ink absorber is almost full.

What to Do
Press the printer's RESUME/CANCEL button to continue printing. Contact your nearest Canon service center to request a repair.

>>> Important

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
1701

**Cause**
Ink absorber is almost full.

**What to Do**
Press the printer's **RESUME/CANCEL** button to continue printing. Contact your nearest Canon service center to request a repair.

**Important**
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
1890

**Cause**
Protective material or tape may still be attached to cartridge holder.

**What to Do**
Open the top cover and make sure the protective material and tape have been removed from the cartridge holder.

If the protective material or tape is still there, remove it and close the top cover.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

### Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
5100

Cause
Printer error has occurred.

What to Do
Cancel printing and turn off the printer.
Check the following:
• Make sure cartridge holder motion is not impeded by stabilizer, jammed paper, etc.
  Remove any impediment.
• Make sure the cartridges are properly installed.
Turn the printer back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important
• When clearing an impediment to cartridge holder motion, be careful not to touch clear film (A), white belt (B), or tubes (C).
• Do not tilt the printer when moving it since the ink may leak out.
• When transporting the printer for repairing it, see Repairing Your Printer.
5200

**Cause**

Printer error has occurred.

**What to Do**

Check the remaining ink level, and then refill the ink tank if necessary.

Turn off the printer and unplug it.

Wait about 10 minutes.

Plug in the printer again and turn it back on.

If the ink tank is refilled because it runs out of ink, perform system cleaning.

- For Windows:
  - ➔ Cleaning the Print Heads

- For Mac OS:
  - ➔ Cleaning the Print Heads

If this does not solve the problem, contact your nearest Canon service center to request a repair.

**Important**

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
5400

Cause
Print error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Importantly
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
5700

**Cause**

Printer error has occurred.

**What to Do**

Turn off the printer and unplug it.

Plug in the printer again and turn it back on.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

**Important**

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
5B00

Cause

Printer error has occurred.

What to Do

Contact your nearest Canon service center to request a repair.

⚠️ Important

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
5B01

Cause
Printer error has occurred.

What to Do
Contact your nearest Canon service center to request a repair.

Important

• Do not tilt the printer when moving it since the ink may leak out.
• When transporting the printer for repairing it, see Repairing Your Printer.
6000

**Cause**

Printer error has occurred.

**What to Do**

Turn off the printer and unplug it.

Plug in the printer again and turn it back on.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

**Important**

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6800

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6801

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

>>> Important

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6930

**Cause**
Printer error has occurred.

**What to Do**
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

### Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6931

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6932

**Cause**

Printer error has occurred.

**What to Do**

Turn off the printer and unplug it.

Plug in the printer again and turn it back on.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

---

**Important**

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6933

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6936

**Cause**
Printer error has occurred.

**What to Do**
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

![Important]
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6937

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6938

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important
• Do not tilt the printer when moving it since the ink may leak out.
• When transporting the printer for repairing it, see Repairing Your Printer.
6940

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6941

**Cause**

Printer error has occurred.

**What to Do**

Turn off the printer and unplug it.

Plug in the printer again and turn it back on.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

**Important**

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6942

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6943

**Cause**

Printer error has occurred.

**What to Do**

Turn off the printer and unplug it.

Plug in the printer again and turn it back on.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

**Important**

- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6944

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

>>> Important
• Do not tilt the printer when moving it since the ink may leak out.
• When transporting the printer for repairing it, see Repairing Your Printer.
6945

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

▶▶ Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
6946

Cause
Printer error has occurred.

What to Do
Turn off the printer and unplug it.
Plug in the printer again and turn it back on.
If this does not solve the problem, contact your nearest Canon service center to request a repair.

Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
B202

Cause
An error requiring a repair has occurred.

What to Do
Turn off the printer and unplug it.
Contact your nearest Canon service center to request a repair.

Important
• Do not tilt the printer when moving it since the ink may leak out.
• When transporting the printer for repairing it, see Repairing Your Printer.
B203

Cause
An error requiring a repair has occurred.

What to Do
Turn off the printer and unplug it.
Contact your nearest Canon service center to request a repair.

Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.
B204

**Cause**
An error requiring a repair has occurred.

**What to Do**
Turn off the printer and unplug it.
Contact your nearest Canon service center to request a repair.

<table>
<thead>
<tr>
<th>Important</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Do not tilt the printer when moving it since the ink may leak out.</td>
</tr>
<tr>
<td>• When transporting the printer for repairing it, see Repairing Your Printer.</td>
</tr>
</tbody>
</table>
B205

Cause
An error requiring a repair has occurred.

What to Do
Turn off the printer and unplug it.
Contact your nearest Canon service center to request a repair.

Important
- Do not tilt the printer when moving it since the ink may leak out.
- When transporting the printer for repairing it, see Repairing Your Printer.