Canon

Online Manual

Easy-PhotoPrint Editor Guide

Contents

Symbols Used in This Document
Trademarks and Licenses
Trademarks6
Licenses
General Notes (Easy-PhotoPrint Editor)
What Is Easy-PhotoPrint Editor?
Easy-PhotoPrint Editor Features
Starting Easy-PhotoPrint Editor
Printing Photos and Items
Printing Photos
Cropping Photos (for Photo Print)
Enhancing Photos with Creative Filters (for Photo Print)
Printing Disc Labels (CD/DVD/BD). 53
Creating and Printing Items
Printing Photos in Variety of Layouts
Printing in Shuffled Layouts72
Printing Collages
Printing by Specifying the Size
Printing Calendars
Printing Cards
Printing Posters98
Printing Business Cards
Printing Scrapbook Materials109
Printing Stickers
Printing ID Photos
Editing Items
Adding Text
Adding/Adjusting Text Boxes
Adding Stamps
Adding/Changing/Swapping Images
Adjusting Position and Size of Images
Cropping Images (for Items)
Enhancing Images with Creative Filters (for Items)

	Changing Image Frames	148
	Changing Background Colors	150
	Changing Template	152
	Adding, Deleting, or Rearranging Pages	155
Easy-Pl	notoPrint Editor Screens	160
Hom	ne Screen	161
	New Screen.	163
	Template Details Screen (Featured)	165
	Your Items Screen	166
	Item Details Screen.	167
	Favorites Screen.	168
	Template Details Screen (Favorites)	169
Sele	ect Template Screen	170
	Template Details Screen (Select Template)	173
	Import Locations Screen	174
	Select Data Screen (Cloud Service)	176
Cus	tom Frame Size Screen	178
Sele	ect Paper Size Screen	180
Pho	to Locations Screen	182
Item	Edit Screen	184
	Item Edit Screen (Thumbnail List View)	189
	Calendar Settings Screen	191
	Advanced Settings Screen (Disc Labels)	197
	Advanced Settings Screen (Business Cards, Stickers, and ID Photos)	198
Prin	t Settings Screen (Windows)	199
Prin	t Settings Screen (macOS)	205
	Paper Size List	210

Symbols Used in This Document

Warning

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

>>>> Important

Instructions including important information that must be observed to avoid damage and injury or improper use of the product. Be sure to read these instructions.

Note

Instructions including notes for operation and additional explanations.

WBasics

Instructions explaining basic operations of your product.

Note

· Icons may vary depending on your product.

Trademarks and Licenses

- ▶ Trademarks
- **▶** Licenses

Trademarks

- · 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.
- Microsoft Edge and Excel are either trademarks or registered trademarks 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, macOS, OS X, AirPort, App Store, AirPrint, the AirPrint logo, Safari, Bonjour, iPad, iPad
 Air, iPad mini, iPadOS, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and
 other countries.
- 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 Drive, Google Apps and Google Analytics are either registered trademarks or trademarks of Google Inc. Google Play and Google Play Logo are trademarks of Google LLC.
- Adobe, Acrobat, Flash, Photoshop, Illustrator, Adobe RGB and Adobe RGB (1998) are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.
- Adobe, Acrobat, 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.
- · Google, Google Home, and Android are trademarks of Google LLC.
- App Store is a trademark of Apple Inc., registered in the U.S. and other countries.
- Bluetooth is a trademark of Bluetooth SIG, Inc., U.S.A. and licensed to Canon Inc.
- AOSS™ is a trademark of BUFFALO INC.
- Autodesk and AutoCAD are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries.
- QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and in other countries.
- The Mopria® word mark and the Mopria® Logo are registered and/or unregistered trademarks of Mopria Alliance, Inc. in the United States and other countries. Unauthorized use is strictly prohibited.
- HP-GL and HP-GL/2 are either registered trademarks or trademarks of HP Inc. in the United States and/or other countries.
- Mozilla Firefox is a trademark or registered trademark of Mozilla Foundation in the U.S. and/or other countries.
- Wi-Fi, WPA, WPA2 and WPA3 are either registered trademarks or trademarks of Wi-Fi Alliance.
- All other company names and products mentioned in this guide may be registered trademarks or trademarks of their respective companies.

>>> Note

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

Licenses

Copyright (c) 2003-2015 Apple 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 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

Version 2.0, January 2004

http://www.apache.org/licenses/

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 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000

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) 2003-2012, 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) -----

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

bernhard.penz@fabasoft.com>

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.

---- Part 8: Apple Inc. copyright notice (BSD) -----

Copyright (c) 2007 Apple 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 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.

---- Part 9: ScienceLogic, LLC copyright notice (BSD) -----

Copyright (c) 2009, ScienceLogic, LLC

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 ScienceLogic, LLC 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 10: Lennart Poettering copyright notice (BSD-like) -----

Copyright 2010 Lennart Poettering

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

---- Part 11: IETF copyright notice (BSD) -----

Copyright (c) 2013 IETF Trust and the persons identified as authors of the code. 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 Internet Society, IETF or IETF Trust, nor the names of specific 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 OWNER 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 12: Arista Networks copyright notice (BSD) ----

Copyright (c) 2013, Arista Networks, 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 Arista Networks, 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 13: VMware, Inc. copyright notice (BSD) -----

Copyright (c) 2016, VMware, 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 VMware, 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 14: USC/Information Sciences Institute copyright notice (BSD) -----

Copyright (c) 2017-2018, Information Sciences Institute 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 Information Sciences Institue 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.

MIT License

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Computing Research Labs, New Mexico State University

Copyright 2001-2015 Francesco Zappa Nardelli

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Written by Joel Sherrill <joel@OARcorp.com>.

COPYRIGHT (c) 1989-2000.

On-Line Applications Research Corporation (OAR).

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(1) Red Hat Incorporated

Copyright (c) 1994-2009 Red Hat, Inc. All rights reserved.

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the BSD License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY expressed or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of this license is available at http://www.opensource.org/licenses. Any Red Hat trademarks that are incorporated in the source code or documentation are not subject to the BSD License and may only be used or replicated with the express permission of Red Hat, Inc.

(2) University of California, Berkeley

Copyright (c) 1981-2000 The Regents of the University of California.

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 University 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 OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, 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 FreeType Project LICENSE	
2006-Jan-27	
Copyright 1996-2002, 2006 by	

David Turner, Robert Wilhelm, and Werner Lemberg

========

Introduction

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

- o We don't promise that this software works. However, we will be interested in any kind of bug reports. (`as is' distribution)
- o You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)
- o You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. (`credits')

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products.

We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

....

Portions of this software are copyright © <year> The FreeType

Project (www.freetype.org). All rights reserved.

.....

Please replace <year> with the value from the FreeType version you actually use.

Legal Terms

========

0. Definitions

Throughout this license, the terms `package', `FreeType Project', and `FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the `FreeType Project', be they named as alpha, beta or final release.

`You' refers to the licensee, or person using the project, where `using' is a generic term including compiling the project's source code as well as linking it to form a `program' or `executable'.

This program is referred to as `a program using the FreeType engine'.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive.

If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

1. No Warranty

THE FREETYPE PROJECT IS PROVIDED 'AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

2. Redistribution

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

o Redistribution of source code must retain this license file (`FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.

o Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

3. Advertising

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: `FreeType Project', `FreeType Engine', `FreeType library', or `FreeType Distribution'.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it.

Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

4. Contacts

There are two mailing lists related to FreeType:

o freetype@nongnu.org

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution.

If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

o freetype-devel@nongnu.org

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

http://www.freetype.org

--- end of FTL.TXT ---

The TWAIN Toolkit is distributed as is. The developer and distributors of the TWAIN Toolkit expressly disclaim all implied, express or statutory warranties including, without limitation, the implied warranties of merchantability, noninfringement of third party rights and fitness for a particular purpose. Neither the developers nor the distributors will be liable for damages, whether direct, indirect, special, incidental, or consequential, as a result of the reproduction, modification, distribution or other use of the TWAIN Toolkit.

JSON for Modern C++

Copyright (c) 2013-2017 Niels Lohmann

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2011 - 2015 ARM LIMITED

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 ARM 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 COPYRIGHT HOLDERS AND CONTRIBUTORS BE LIABLE FOR ANY DIRECT, 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.

Copyright (c) 2014, Kenneth MacKay

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.

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.

Copyright (c) 2006, CRYPTOGAMS by <appro@openssl.org> 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 copyright notices, 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 CRYPTOGAMS nor the names of its copyright holder and contributors may be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER 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 OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, 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.

ISC License

Copyright (c) 2013-2017

Frank Denis <j at pureftpd dot org>

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM 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.

Copyright (c) 2008 The NetBSD Foundation, Inc.

All rights reserved.

This code is derived from software contributed to The NetBSD Foundation by Lennart Augustsson (lennart@augustsson.net) at Carlstedt Research & Technology.

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.
- 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.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. 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 FOUNDATION 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.

Copyright (c) 2000 Intel Corporation

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 name of Intel Corporation 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 INTEL 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.

Lua

Copyright © 1994–2014 Lua.org, PUC-Rio.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated

documentation files (the "Software"), to deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to

permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of

the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,

INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN

ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH

THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

LuaSocket

LuaSocket 2.0.2 license Copyright © 2004-2007 Diego Nehab

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

LuneScript

Copyright (c) 2018 ifritJP

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2002-2019, Jouni Malinen <j@w1.fi> and contributors All Rights Reserved.

This software may be distributed, used, and modified under the terms of BSD license:

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(s) of the above-listed copyright holder(s) 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 OWNER 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.

Copyright (C) 2019, Broadcom Corporation. All Rights Reserved.

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM 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.

The certificate files "Amazon Root CA 1", "Amazon Root CA 2", "Amazon Root CA 4" are licensed under a Creative Commons Attribution-NoDerivatives 4.0 International License.

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.

Copyright 2008, Google 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 Google 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 OWNER 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.

Copyright (c) 1998-2010, Brian Gladman, Worcester, UK. All rights reserved.

The redistribution and use of this software (with or without changes) is allowed without the payment of fees or royalties provided that: source code distributions include the above copyright notice, this list of conditions and the following disclaimer; binary distributions include the above copyright notice, this list of conditions and the following disclaimer in their documentation.

This software is provided 'as is' with no explicit or implied warranties in respect of its operation, including, but not limited to, correctness and fitness for purpose.

Disclaimer: IMPORTANT: This Apple software is supplied to you, by Apple Inc. ("Apple"), in your capacity as a current, and in good standing, Licensee in the MFi Licensing Program. Use of this Apple software is governed by and subject to the terms and conditions of your MFi License, including, but not limited to, the restrictions specified in the provision entitled "Public Software", and is further subject to your agreement to the following additional terms, and your agreement that the use, installation, modification or redistribution of this Apple software constitutes acceptance of these additional terms. If you do not agree with these additional terms, please do not use, install, modify or redistribute this Apple software.

Subject to all of these terms and in consideration of your agreement to abide by them, Apple grants you, for as long as you are a current and in good-standing MFi Licensee, a personal, non-exclusive license, under Apple's copyrights in this original Apple software (the "Apple Software"), to use, reproduce, and modify the Apple Software in source form, and to use, reproduce, modify, and redistribute the Apple Software, with or without modifications, in binary form. While you may not redistribute the Apple Software in source form, should you redistribute the Apple Software in binary form, you must retain this notice and the following text and disclaimers in all such redistributions of the Apple Software. Neither the name, trademarks, service marks, or logos of Apple Inc. may be used to endorse or promote products derived from the Apple Software without specific prior written permission from Apple. Except as expressly stated in this notice, no other rights or licenses, express or implied, are granted by Apple herein, including but not limited to any patent rights that

may be infringed by your derivative works or by other works in which the Apple Software may be incorporated.

Unless you explicitly state otherwise, if you provide any ideas, suggestions, recommendations, bug fixes or enhancements to Apple in connection with this software ("Feedback"), you hereby grant to Apple a non-exclusive, fully paid-up, perpetual, irrevocable, worldwide license to make, use, reproduce, incorporate, modify, display, perform, sell, make or have made derivative works of, distribute (directly or indirectly) and sublicense, such Feedback in connection with Apple products and services. Providing this Feedback is voluntary, but if you do provide Feedback to Apple, you acknowledge and agree that Apple may exercise the license granted above without the payment of royalties or further consideration to Participant.

The Apple Software is provided by Apple on an "AS IS" basis. APPLE MAKES NO WARRANTIES, EXPRESS OR

IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY

AND FITNESS FOR A PARTICULAR PURPOSE, REGARDING THE APPLE SOFTWARE OR ITS USE AND OPERATION ALONE OR

IN COMBINATION WITH YOUR PRODUCTS.

IN NO EVENT SHALL APPLE BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR

PROFITS; OR BUSINESS INTERRUPTION) ARISING IN ANY WAY OUT OF THE USE,

REPRODUCTION, MODIFICATION

AND/OR DISTRIBUTION OF THE APPLE SOFTWARE, HOWEVER CAUSED AND WHETHER UNDER THEORY OF CONTRACT, TORT

(INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, EVEN IF APPLE HAS BEEN ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 2009 Apple Inc. All Rights Reserved.

Copyright (c) 2012-2013 Apple Inc. All rights reserved.

Copyright (C) 2013 Apple Inc. All Rights Reserved.

The following applies only to products supporting PIXUS Cloud Link, PIXMA Cloud Link, or MAXIFY Cloud Link.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel Email local part: ph10

Email domain: cam.ac.uk

University of Cambridge Computing Service, Cambridge, England.

Copyright (c) 1997-2012 University of Cambridge

All rights reserved.

PCRE JUST-IN-TIME COMPILATION SUPPORT

Written by: Zoltan Herczeg Email local part: hzmester Emain domain: freemail.hu

Copyright(c) 2010-2012 Zoltan Herczeg

All rights reserved.

STACK-LESS JUST-IN-TIME COMPILER

Written by: Zoltan Herczeg Email local part: hzmester Emain domain: freemail.hu

Copyright(c) 2009-2012 Zoltan Herczeg

All rights reserved.

THE C++ WRAPPER FUNCTIONS

Contributed by: Google Inc. Copyright (c) 2007-2012, Google Inc. All rights reserved.

THE "BSD" LICENCE

------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 University of Cambridge nor the name of Google Inc. 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 OWNER 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.

This software is based in part on the work of the Independent JPEG Group.

General Notes (Easy-PhotoPrint Editor)

Easy-PhotoPrint Editor is subject to the following restrictions. Keep these points in mind.

- · Access our website for products supporting Easy-PhotoPrint Editor.
- · Some emoji and symbols are not supported. They may not be printed even if entered.
- · Printable items vary depending on your printer.
- · Available functions and settings vary depending on your printer.
- In this guide, descriptions are mainly based on the screens displayed when using Windows 10 operating system (hereinafter "Windows 10") or macOS Ventura 13.

Restrictions on Printing

- Printing on disc labels (CD/DVD/BD), paper larger than A4, or small size paper such as business cards is available on supported models only.
- In Windows, you cannot print if a printer driver that supports Easy-PhotoPrint Editor is not installed on your computer.
 - In macOS, if a printer driver that supports Easy-PhotoPrint Editor is not installed on your computer, print using AirPrint. For restrictions on AirPrint, see <u>Restrictions on Printing Using AirPrint (macOS)</u>.
- · Borderless printing is available on supported models only.
- In bordered printing, the margins may be uneven as shown below, depending on your model.



Restrictions on Printing Using AirPrint (macOS)

- A printer that supports Easy-PhotoPrint Editor is required.
- In ID photo printing, cut lines may not be printed or images may be cropped, depending on your model.

Available File Formats

File formats available in Easy-PhotoPrint Editor are as follows.

- JPEG (.jpg, .jpeg)
- PNG (.png)
- HEIF (.heic) (in macOS)
- PosterArtist export data (.eppa)

What Is Easy-PhotoPrint Editor?

- ➤ Easy-PhotoPrint Editor Features
- ➤ Starting Easy-PhotoPrint Editor

Easy-PhotoPrint Editor Features

Easy-PhotoPrint Editor is an application for printing photos easily and for creating and printing collages, calendars, posters, etc. by simply selecting photos and templates.

You can create your own attractive items using a variety of templates that are updated constantly while your computer is connected to the Internet.

Features at Glance

- → Print Photos
- Print Personalized Items
- ➡ Print Disc Labels (CD/DVD/BD)
- ➡ Enhance Photos with Special Filters
- → Add Text and Stamps to Items
- → Save Items
- ➡ Save Templates as Favorites
- ➡ Print Photos from Social Networks or Photo Sharing Sites

Note

 For file formats available in Easy-PhotoPrint Editor, see <u>Available File Formats</u> in "General Notes (Easy-PhotoPrint Editor)."

Print Photos

Print your favorite photos easily.

→ Printing Photos





Print Personalized Items

Combine your favorite photos with preset templates to create and print personalized items such as collages and cards.

Creating and Printing Items



Print Disc Labels (CD/DVD/BD)

Print disc labels (CD/DVD/BD) with memorable photos and titles.

➡ Printing Disc Labels (CD/DVD/BD)



>>> Important

• Only supported models can print disc labels. Before creating, check if your printer is included in List of Supported Models.

Enhance Photos with Special Filters

Brighten photos or enhance them with effects such as sepia tone and black and white tone using special filters

- **➡** Enhancing Photos with Creative Filters (for Photo Print)
- **➡** Enhancing Images with Creative Filters (for Items)



Add Text and Stamps to Items

Add messages or colorful stamps such as callouts and hearts to items.

- Adding Text
- Adding Stamps



Save Items

Save created items. Saved items appear in the Your Items screen; edit or print them anytime.

→ Your Items Screen

Save Templates as Favorites

Save templates you frequently use or like as favorites. Templates saved as favorites appear in the **Favorites** screen; you can create items quickly from the next time.

- ➡ Select Template Screen
- **→** Favorites Screen

Print Photos from Social Networks or Photo Sharing Sites

Not only photos saved on a computer but also photos on social networks or photo sharing sites can be printed or used in your items.

➡ Photo Locations Screen

Starting Easy-PhotoPrint Editor

Easy-PhotoPrint Editor can be started as follows.

Windows

• The following is an example for Windows 11.

From (Start button) on the taskbar, select All apps > Canon Utilities > Easy-PhotoPrint Editor.

Note

• Windows 10



• Windows 8.1

Select Easy-PhotoPrint Editor on Start screen.

If **Easy-PhotoPrint Editor** is not displayed on the Start screen, select the **Search** charm, and then search for "Easy-PhotoPrint Editor."

• Windows 7

From Start menu, select All Programs > Canon Utilities > Easy-PhotoPrint Editor > Easy-PhotoPrint Editor.

macOS

• Select **Applications** from the **Go** menu of Finder, and then double-click **Canon Utilities** > **Easy-PhotoPrint Editor** > the **Easy-PhotoPrint Editor** icon.

Printing Photos and Items

Printing Photos

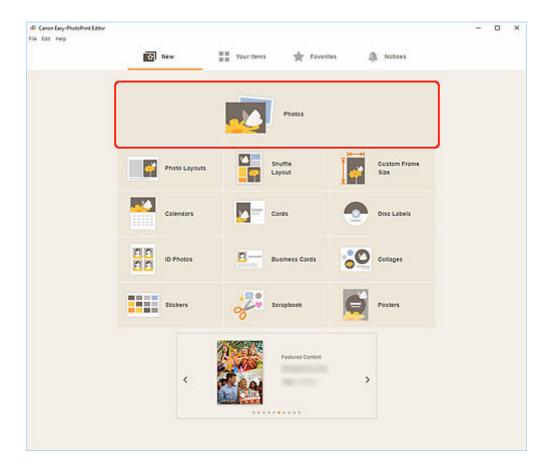
- Cropping Photos (for Photo Print)
- Enhancing Photos with Creative Filters (for Photo Print)
- Printing Disc Labels (CD/DVD/BD)
- Creating and Printing Items
 - Printing Photos in Variety of Layouts
 - Printing in Shuffled Layouts
 - Printing Collages
 - Printing by Specifying the Size
 - Printing Calendars
 - Printing Cards
 - Printing Posters
 - Printing Business Cards
 - Printing Scrapbook Materials
 - Printing Stickers
 - Printing ID Photos

Printing Photos

Print your favorite photos easily.



- **1.** Check that printer is on.
- **2.** Start Easy-PhotoPrint Editor.
- 3. In New screen, click Photos.

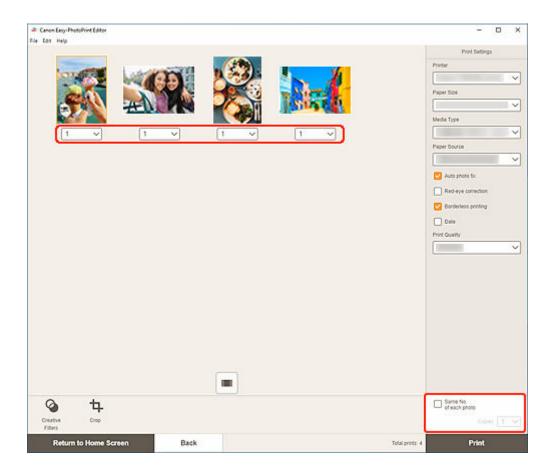


The view switches to the **Photo Locations screen**.

4. Select the photo(s) you want to print.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)
- **5.** Set the number of print copies for each photo.

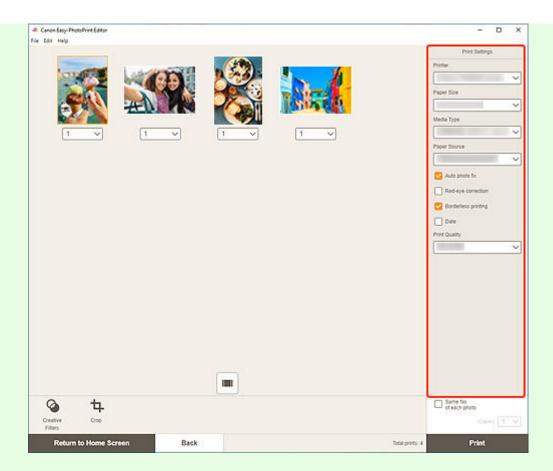


Note

• To set the number of copies to print for all the photos at once, select the **Same No. of each photo** checkbox, and then enter the number of copies.

Windows

6. Specify printer and paper to use, and other settings.



>>> Note

- For details on the setting items, see Print Settings Screen (Windows).
- Photos can be cropped or enhanced before printing as needed.
 - Cropping Photos (for Photo Print)
 - ➡ Enhancing Photos with Creative Filters (for Photo Print)
- 7. Load paper in printer.
- 8. Click Print.

>>> Important

- If you print a large number of high resolution images at one time, it may take time to start printing, or printing may pause halfway through.
- If you print in a bordered layout, the margins on the left and right or the top and bottom may become wider than the other.

>>> Note

Colors may fade with time if the printed paper is left for a long period of time.
 After printing, dry the paper sufficiently, and then store or display indoors at room temperature and normal humidity, avoiding high temperatures, high humidity, and direct sunlight.
 To avoid direct exposure to air, we recommend that you store the paper in an album, plastic folder, photo frame, or other container.

macOS

6. Set Auto photo fix, Red-eye correction, and other settings.

Note

- For details on the setting items, see Print Settings Screen (macOS).
- Photos can be cropped or enhanced before printing as needed.
 - Cropping Photos (for Photo Print)
 - ➡ Enhancing Photos with Creative Filters (for Photo Print)
- 7. Load paper in printer.
- 8. Click Next.

The Print dialog appears.

9. Specify printer and paper to use, and other settings.

Note

- When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select **Layout** from the pop-up menu, and then select the **Flip horizontally** checkbox.
- For details on the Print dialog, see Help of macOS.

10. Click Print.

>>> Important

- If you print a large number of high resolution images at one time, it may take time to start printing, or printing may pause halfway through.
- If you print in a bordered layout, the margins on the left and right or the top and bottom may become wider than the other.

>>> Note

• Colors may fade with time if the printed paper is left for a long period of time.

After printing, dry the paper sufficiently, and then store or display indoors at room temperature and normal humidity, avoiding high temperatures, high humidity, and direct sunlight.

To avoid direct exposure to air, we recommend that you store the paper in an album, plastic folder, photo frame, or other container.

Cropping Photos (for Photo Print)

Cropping is the act of selecting the area you want to keep in an image and discarding the rest.

In photo printing, you can crop photos in the Print Settings screen.

>>> Important

Windows

To crop an image, set **Printer**, **Paper Size**, and **Borderless printing** beforehand. Changing these settings after cropping an image will restore the image to the state before it was cropped. Changing **Media Type** or **Paper Source** may also restore the image to the state before it was cropped, depending on the selected media type and paper source.

macOS

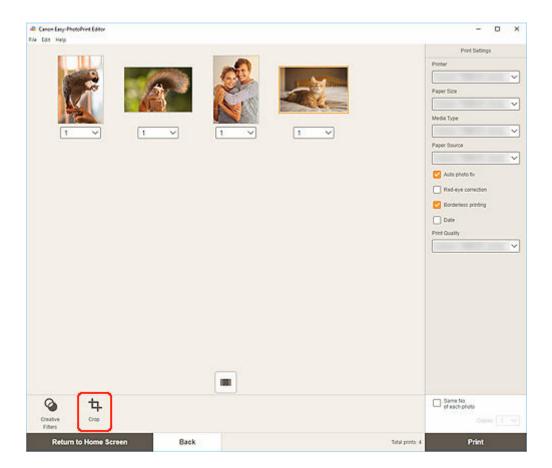
To crop an image, set **Paper Size** beforehand. Changing the paper size after cropping an image will restore the image to the state before it was cropped.



1. In Print Settings screen, select the photo you want to crop, and then click **Crop**.

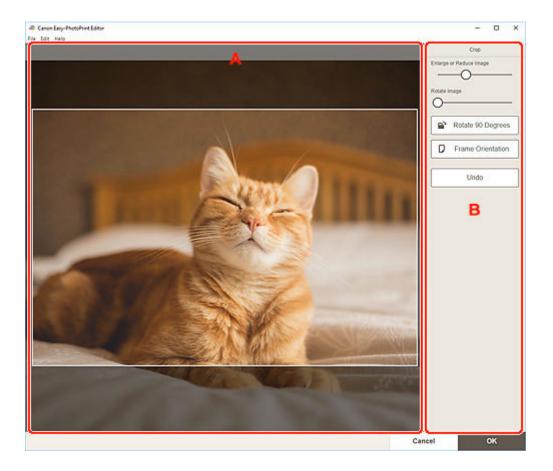
>>> Note

• The selected image will be outlined in orange.



The view switches to the Crop screen.

2. Enlarge/reduce or rotate image while previewing the result.



- A: Preview Area
- → B: Crop

A: Preview Area

Displays the preview of the image being cropped.

Note

• You can specify the area to crop by dragging the image.

B: Crop

Enlarge or Reduce Image

Drag the slider to enlarge or reduce the image freely.

Rotate Image

Drag the slider to rotate the image clockwise.

Rotate 90 Degrees

Rotates the image 90 degrees clockwise with each click.

Frame Orientation

Click to switch the cropping frame orientation between portrait and landscape.

Undo

Restores the image to the state before it was cropped.

3. Click OK.

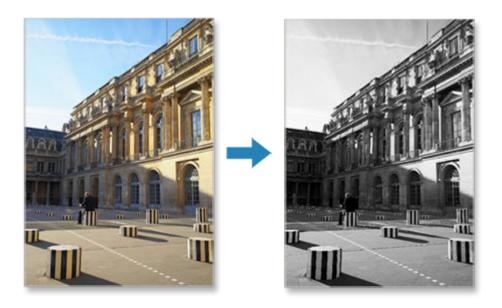
The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Enhancing Photos with Creative Filters (for Photo Print)

Make your photos attractive by enhancing them with effects such as black and white tone and antique tone using special filters.

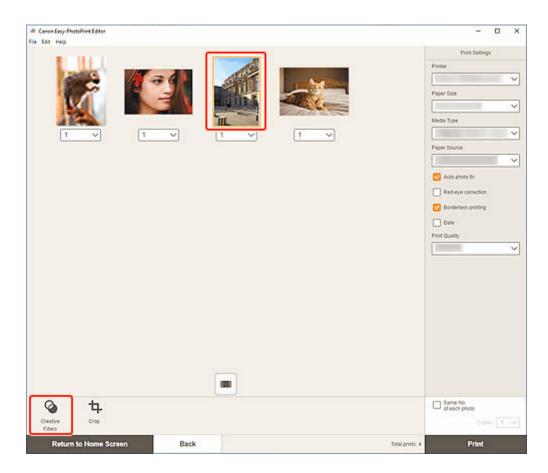
In photo printing, you can enhance photos in the Print Settings screen.



1. In Print Settings screen, select the photo you want to enhance, and then click **Creative Filters**.

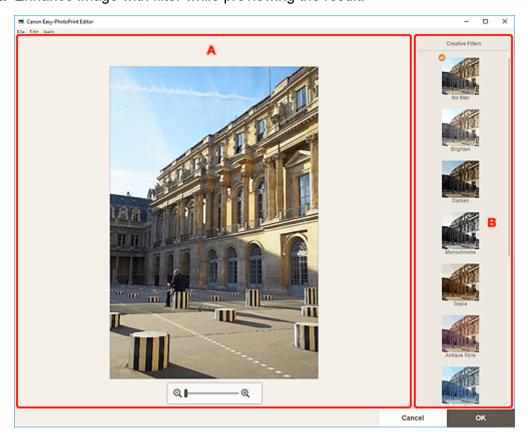
Note

• The selected image will be outlined in orange.



The view switches to the Creative Filters screen.

2. Enhance image with filter while previewing the result.



- A: Preview Area
- **▶** B: Creative Filters

A: Preview Area

Displays the preview of the image being enhanced.



Click (Zoom Out) or (Zoom In) to reduce or enlarge the display size. You can also freely change the display size by dragging the slider.

B: Creative Filters

Select a filter from the list to brighten the image or enhance it with sepia tone, black and white tone, or other effect.

3. Click OK.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

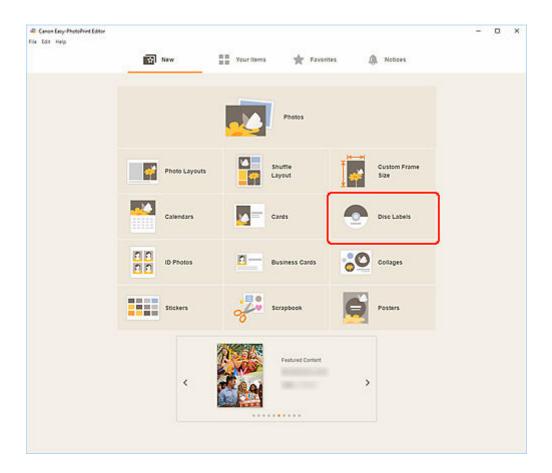
Printing Disc Labels (CD/DVD/BD)

Create and print personalized disc labels (CD/DVD/BD) from your favorite photos.



>>>> Important

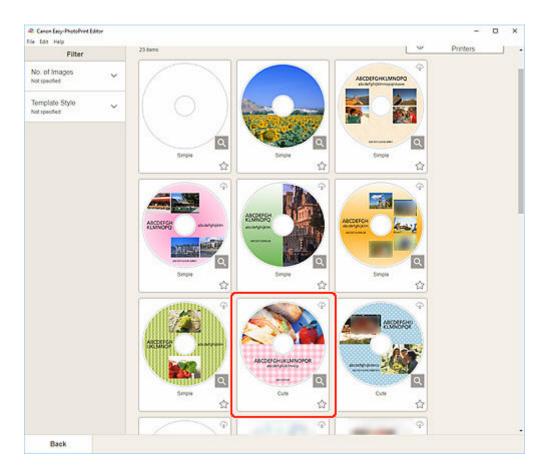
- Only supported models can print disc labels. Before creating, check if your printer is included in List of Supported Models.
- Do not set the multi-purpose tray or disc tray until a message prompting you to load a printable disc appears on the printer's operation panel. Loading a printable disc while the printer is in operation may damage the printer.
- To set or remove the multi-purpose tray or disc tray, click Home to return to the top page of the Online Manual for your model and search for "Placing a Printable Disc."
- 1. Check that printer is on.
- **2.** Start Easy-PhotoPrint Editor.
- 3. In New screen, click Disc Labels.



The view switches to the <u>Select template screen</u>.

Check the displayed message, and then click \mathbf{OK} .

4. Select the template you want to use.

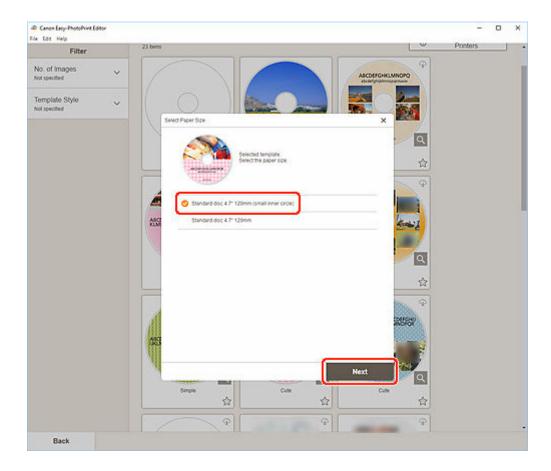


>>>> Note

• To narrow down the templates, set the conditions in the **Filter** area.

The <u>Select Paper Size screen</u> appears.

5. Select paper size and click **Next**.



The view switches to the **Photo Locations screen**.

6. Select the photo(s) you want to use for disc label (CD/DVD/BD).

The view switches to the Item edit screen.

7. Edit item according to preference.

Note

- The print area for disc labels (CD/DVD/BD) can be set in the <u>Advanced Settings Screen (Disc Labels)</u> displayed by clicking **Advanced...** at the bottom of the screen.
- To save the item being edited, click Save.

8. Click Next.

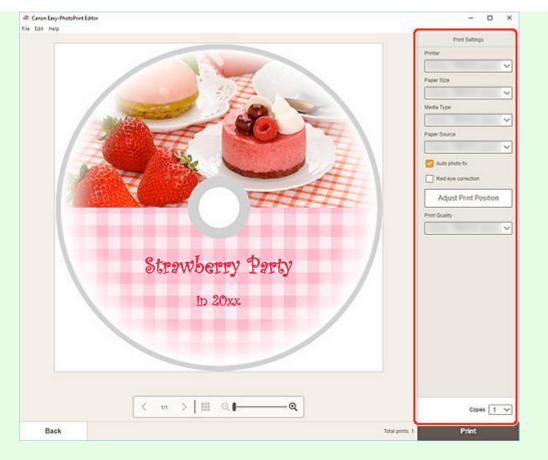
The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Check the displayed message, and then click **OK**.

Windows

9. Specify printer and paper to use, and other settings.



>>>> Important

• The paper size cannot be changed.

10. Click Print.

When a message appears on the printer's operation panel, set the multi-purpose tray or disc tray.

macOS

- 9. Set Auto photo fix, Red-eye correction, print position, and number of copies to print.
- 10. Click Next.

The Print dialog appears.

- **11.** Specify printer to use and other settings.
- 12. Click Show Details, and then check that 120x120mm is displayed in Paper Size.
- **13.** Select **Media & Quality** from print options pop-up menu, and then select **Auto Select** or **CD-DVD Tray** in **Feed from**.
- 14. Click Print.

When a message appears on the printer's operation panel, set the multi-purpose tray or disc tray.

>>> Note

- To print disc labels with the same settings from the next time, save the settings specified in the Print dialog to Presets. For the save procedure, see Help of macOS.
- If the print result's color tone is faint, select **Media & Quality** in the Print dialog, and then select **Best** in **Quality**.

Creating and Printing Items

Create and print personalized items from your favorite photos easily.

You can create and print items such as the following.

Print Photos in Variety of Layouts

Print your favorite photos in grid layouts or add photo frames or messages before printing.

Printing Photos in Variety of Layouts



Print in Shuffled Layouts

Print in various layouts by selecting your favorite photos and shuffling them automatically.

➡ Printing in Shuffled Layouts



Print Collages

Create and print fun collages by simply selecting templates and photos.

→ Printing Collages



Custom Frame Size

Print by specifying the photo size according to the size of your photo frame or other display area.

➡ Printing by Specifying the Size



Print Calendars

Create and print personalized calendars from your memorable photos.

→ Printing Calendars



Print Cards

Create and print photo cards such as message cards, congratulatory cards, and invitations.

➡ Printing Cards



>>> Important

• Cards cannot be printed depending on your printer.

Print Posters

Create and print attractive posters by simply selecting templates and inserting text and photos.

➡ Printing Posters



Print Business Cards

Create and print photo business cards of various sizes.

➡ Printing Business Cards



>>> Important

• Business cards cannot be printed depending on your printer.

Print Scrapbook Materials

Print scrapbook paper and decorations. Create a stylish scrapbook by printing and pasting memorable photos and decorations to scrapbook paper.

➡ Printing Scrapbook Materials



>>> Important

• Scrapbook materials cannot be printed depending on your printer.

Print Stickers

Create and print personalized stickers from photos, illustrations, or other materials.

➡ Printing Stickers



>>> Important

• Stickers cannot be printed depending on your printer.

Print ID Photos

Print ID photos of various sizes.

➡ Printing ID Photos



>>> Important

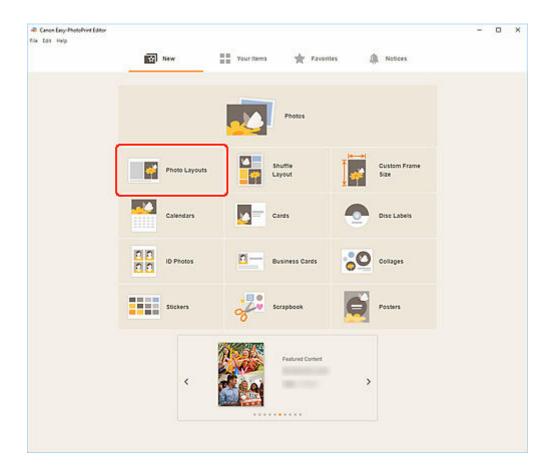
• ID photos cannot be printed depending on your printer.

Printing Photos in Variety of Layouts

Print your favorite photos in grid, square, or postcard-like layouts.

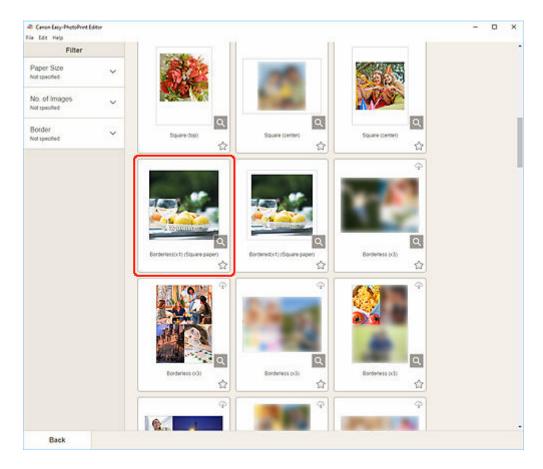


- 1. Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. In New screen, click Photo Layouts.



The view switches to the <u>Select template screen</u>.

4. Select the template you want to use.

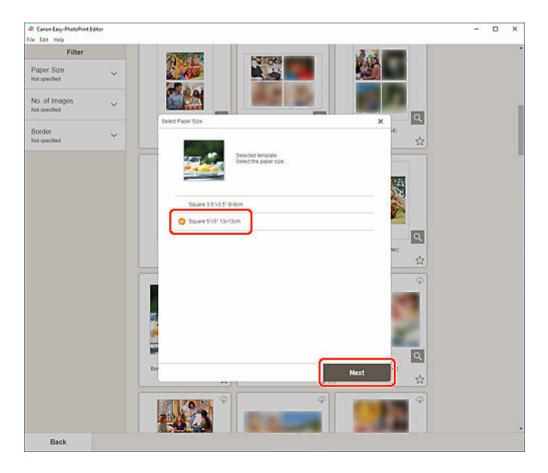


Note

• To narrow down the templates, set the conditions in the **Filter** area.

The <u>Select Paper Size screen</u> appears.

5. Select paper size and click Next.



The view switches to the **Photo Locations screen**.

>>> Note

- You can also print photos by enlarging/reducing them to the roll paper width. In Windows, it can be set in <u>B: Print Settings Area</u> in the Print Settings screen.
- **6.** Select the photo(s) you want to use for item.

The view switches to the Item edit screen.

7. Edit item according to preference.

Note

• To save the item being edited, click Save.

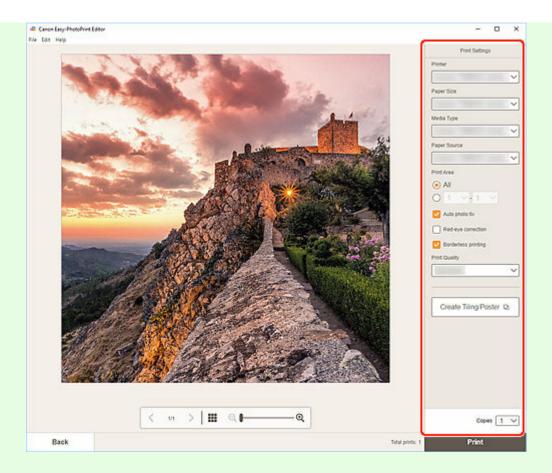
8. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

9. Specify printer and paper to use, and other settings.



>>> Note

- Click **Create Tiling/Poster** to start Easy-Layout Editor with which you can print over multiple sheets of paper and combine them to create a large poster. If Easy-Layout Editor is not installed, follow the on-screen instructions to download and install it from the web page. For Easy-Layout Editor, see Easy-Layout Editor Guide.
- Create Tiling/Poster does not appear depending on your printer.

10. Click Print.

macOS

- **9.** Set Auto photo fix, Red-eye correction, and number of copies to print.
- 10. Click Next.

The Print dialog appears.

11. Specify printer and paper to use, and other settings.

Note

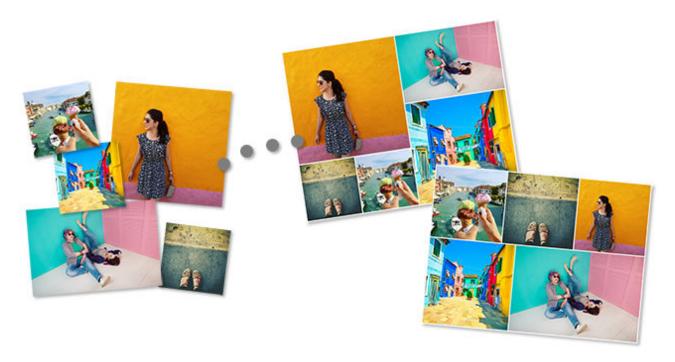
• When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select **Layout** from the pop-up menu, and then select the **Flip horizontally** checkbox.

• For details on the Print dialog, see Help of macOS.

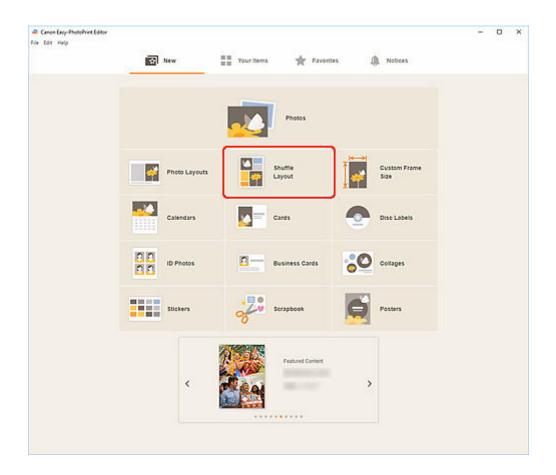
12. Click Print.

Printing in Shuffled Layouts

Print your favorite photos in automatically shuffled layouts.



- 1. Check that printer is on.
- **2.** <u>Start Easy-PhotoPrint Editor.</u>
- 3. In New screen, click Shuffle Layout.



4. Select paper size and click Next.

The view switches to the **Photo Locations screen**.

5. Select the photos you want to use for item.

The view switches to the <u>Item edit screen</u>.

6. Edit item according to preference.

>>> Note

- To shuffle the layout and placement of images, click C (Shuffle).
- In Shuffle Layout, some editing functions are not available (e.g., text cannot be entered).
- If you reselect a photo, all images will be swapped.

7. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

8. Specify printer and paper to use, and other settings.

9. Click Print.

macOS

- **8.** Set Auto photo fix, Red-eye correction, and number of copies to print.
- 9. Click Next.

The Print dialog appears.

10. Specify printer and paper to use, and other settings.

>>>> Note

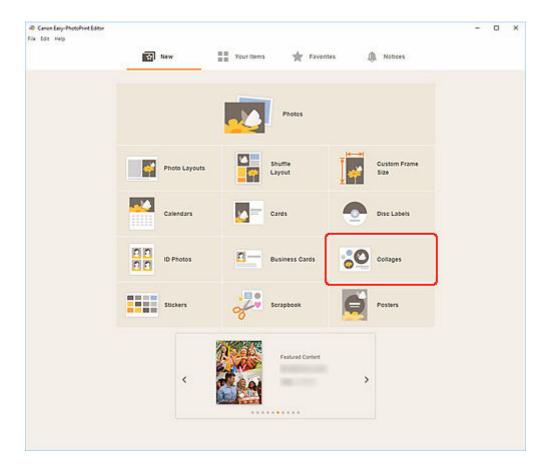
- For details on the Print dialog, see Help of macOS.
- 11. Click Print.

Printing Collages

Create and print collages from your favorite photos.

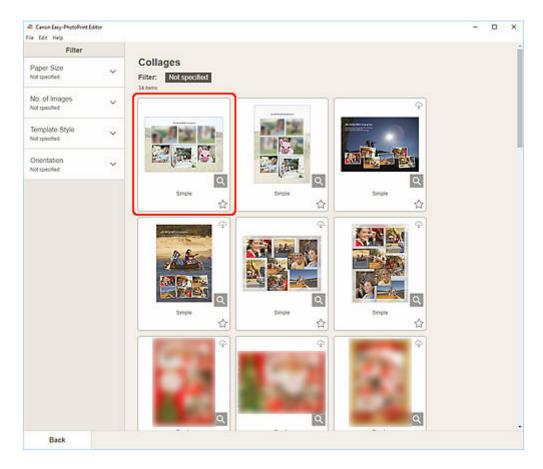


- 1. Check that printer is on.
- **2.** <u>Start Easy-PhotoPrint Editor.</u>
- 3. In New screen, click Collages.



The view switches to the <u>Select template screen</u>.

4. Select the template you want to use.

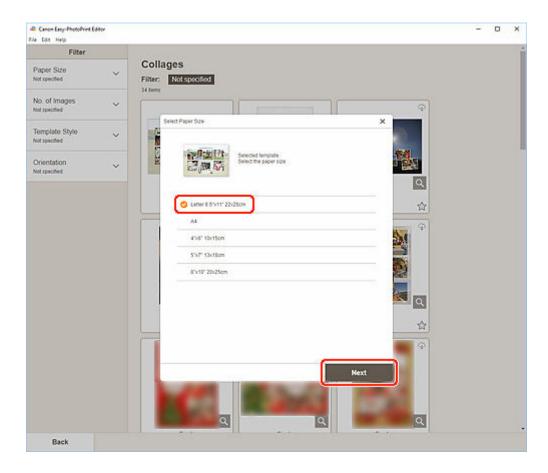


Note

• To narrow down the templates, set the conditions in the **Filter** area.

The <u>Select Paper Size screen</u> appears.

5. Select paper size and click Next.



The view switches to the **Photo Locations screen**.

>>>> Note

- You can also print photos by enlarging/reducing them to the roll paper width. In Windows, it can be set in <u>B: Print Settings Area</u> in the Print Settings screen.
- **6.** Select the photo(s) you want to use for item.

The view switches to the Item edit screen.

7. Edit item according to preference.

Note

• To save the item being edited, click Save.

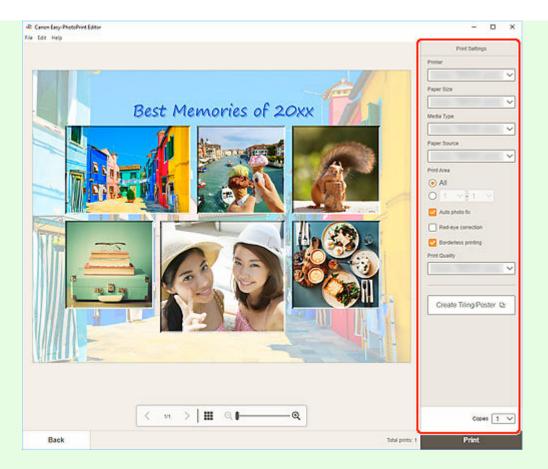
8. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

9. Specify printer and paper to use, and other settings.



>>> Note

- Click **Create Tiling/Poster** to start Easy-Layout Editor with which you can print over multiple sheets of paper and combine them to create a large poster. If Easy-Layout Editor is not installed, follow the on-screen instructions to download and install it from the web page. For Easy-Layout Editor, see Easy-Layout Editor Guide.
- Create Tiling/Poster does not appear depending on your printer.

10. Click Print.

macOS

- **9.** Set Auto photo fix, Red-eye correction, and number of copies to print.
- 10. Click Next.

The Print dialog appears.

11. Specify printer and paper to use, and other settings.

Note

• When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select **Layout** from the pop-up menu, and then select the **Flip horizontally** checkbox.

• For details on the Print dialog, see Help of macOS.

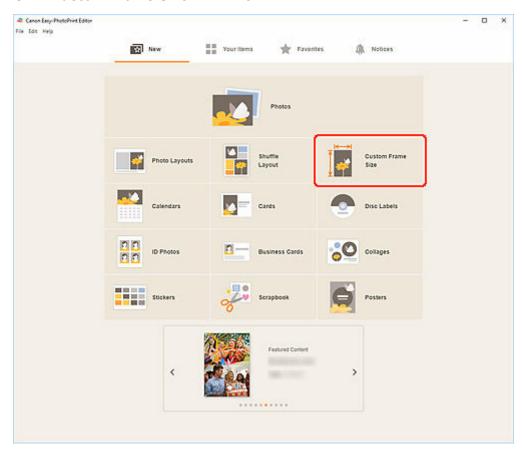
12. Click Print.

Printing by Specifying the Size

Print by specifying the photo size according to the size of your photo frame or other display area.

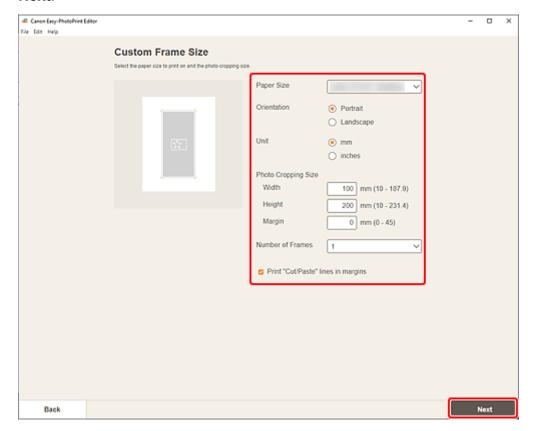


- **1.** Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. Click Custom Frame Size in the New screen.



The view switches to the **Custom Frame Size screen**.

4. Specify the paper size, paper orientation, photo size, and other settings, and then click **Next**.



The view switches to the **Photo Locations screen**.

5. Select the photo(s) you want to use for item.

The view switches to the <u>Item edit screen</u>.

6. Edit item according to preference.

Note

- In Custom Frame Size, some editing functions are not available (e.g., text cannot be entered).
- Click **Advanced...** to switch to the **Custom Frame Size** screen for changing the paper size and photo size. For details, see Custom Frame Size Screen.
- To save the item being edited, click Save.

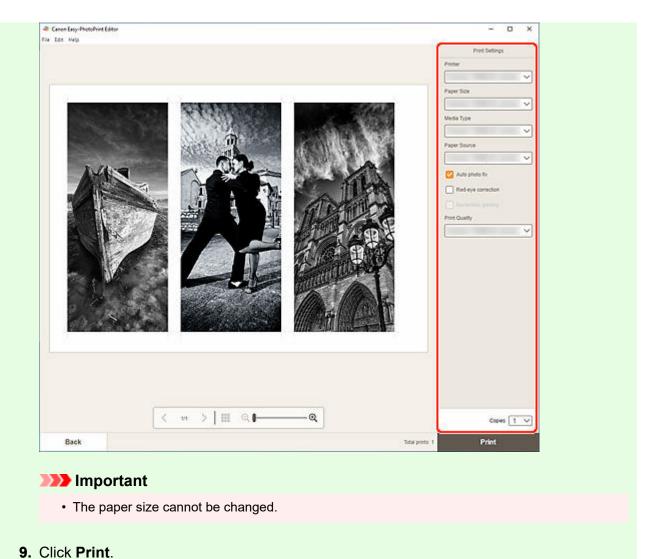
7. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

8. Specify printer and paper to use, and other settings.



macOS

- 8. Set Auto photo fix, Red-eye correction, and number of copies to print.
- 9. Click Next.

The Print dialog appears.

10. Specify printer and paper to use, and other settings.

>>> Note

- When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select **Layout** from the pop-up menu, and then select the **Flip horizontally** checkbox.
- For details on the Print dialog, see Help of macOS.

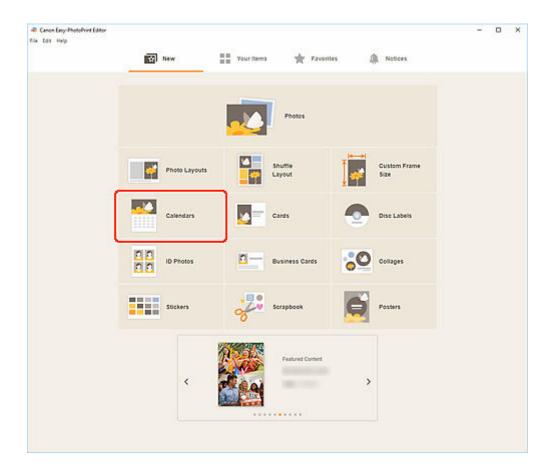
11. Click Print.

Printing Calendars

Create and print personalized calendars from your memorable photos.

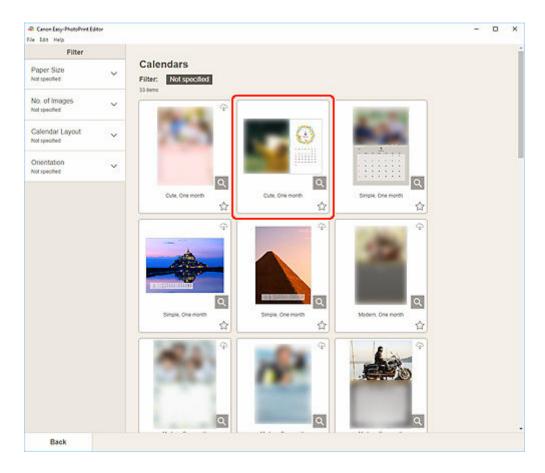


- **1.** Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. In New screen, click Calendars.



The view switches to the <u>Select template screen</u>.

4. Select the template you want to use.

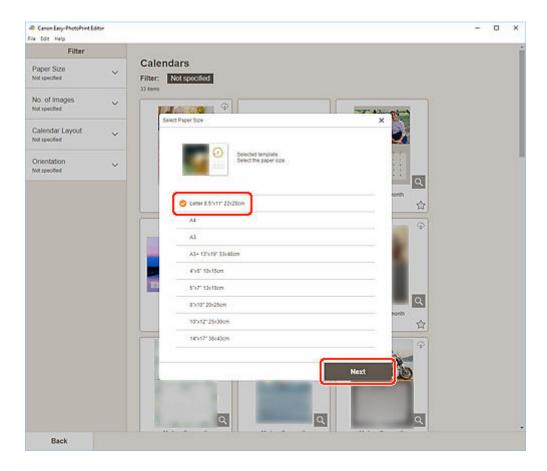


>>> Note

• To narrow down the templates, set the conditions in the **Filter** area.

The <u>Select Paper Size screen</u> appears.

5. Select paper size and click Next.



The view switches to the **Photo Locations screen**.

>>>> Note

- You can also print photos by enlarging/reducing them to the roll paper width. In Windows, it can be set in <u>B: Print Settings Area</u> in the Print Settings screen.
- **6.** Select the photo(s) you want to use for item.

The view switches to the <u>Item edit screen</u>.

7. Click Advanced....



The Calendar Settings screen appears.

- 8. Set calendar holidays and display style.

Click **OK** to return to the <u>Item edit screen</u>.

9. Edit item according to preference.

>>> Note

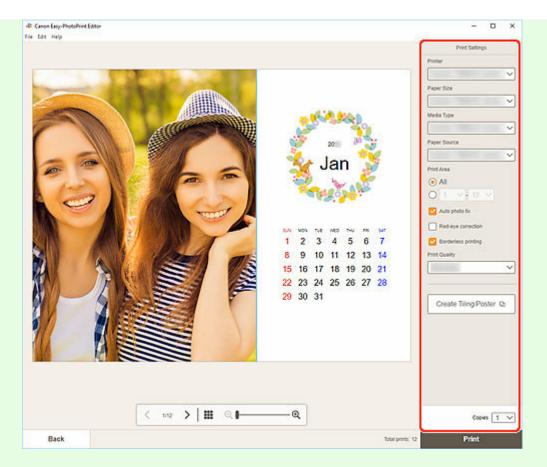
- To save the item being edited, click Save.
- 10. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

11. Specify printer and paper to use, and other settings.



>>> Note

- Click **Create Tiling/Poster** to start Easy-Layout Editor with which you can print over multiple sheets of paper and combine them to create a large poster. If Easy-Layout Editor is not installed, follow the on-screen instructions to download and install it from the web page. For Easy-Layout Editor, see Easy-Layout Editor Guide.
- Create Tiling/Poster does not appear depending on your printer.

12. Click Print.

macOS

- **11.** Set Auto photo fix, Red-eye correction, and number of copies to print.
- 12. Click Next.

The Print dialog appears.

13. Specify printer and paper to use, and other settings.

Note

• When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select **Layout** from the pop-up menu, and then select the **Flip horizontally** checkbox.

• For details on the Print dialog, see Help of macOS.

14. Click Print.

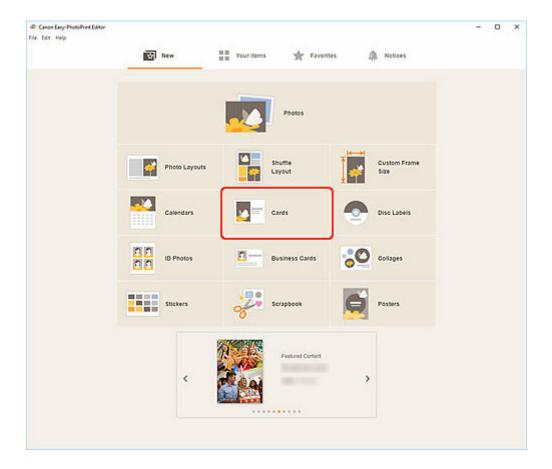
Printing Cards

Create and print cards for anniversaries and annual events from your favorite photos.



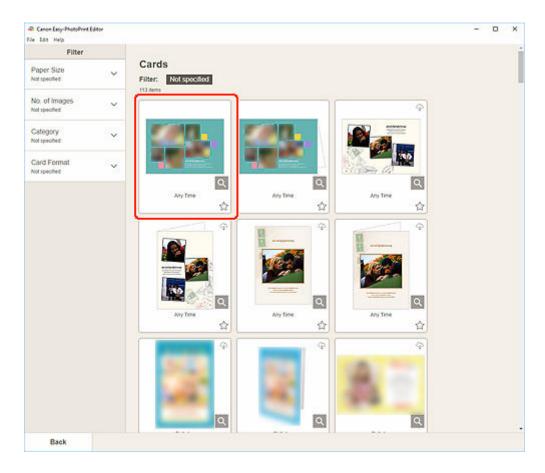
>>> Important

- Cards cannot be printed depending on your printer.
- 1. Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. In New screen, click Cards.



The view switches to the <u>Select template screen</u>.

4. Select the template you want to use.

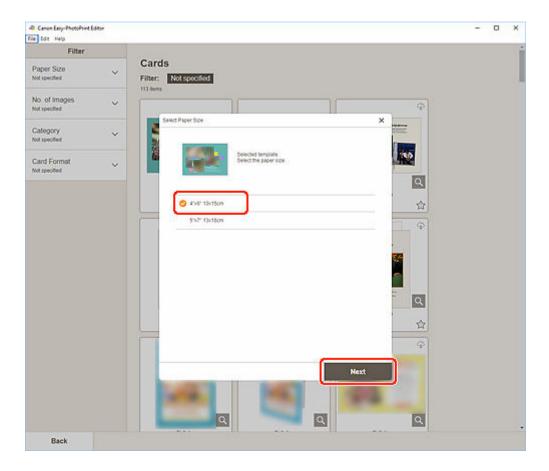


>>> Note

• To narrow down the templates, set the conditions in the **Filter** area.

The <u>Select Paper Size screen</u> appears.

5. Select paper size and click Next.



The view switches to the **Photo Locations screen**.

6. Select the photo(s) you want to use for item.

The view switches to the <u>Item edit screen</u>.

7. Edit item according to preference.

Note

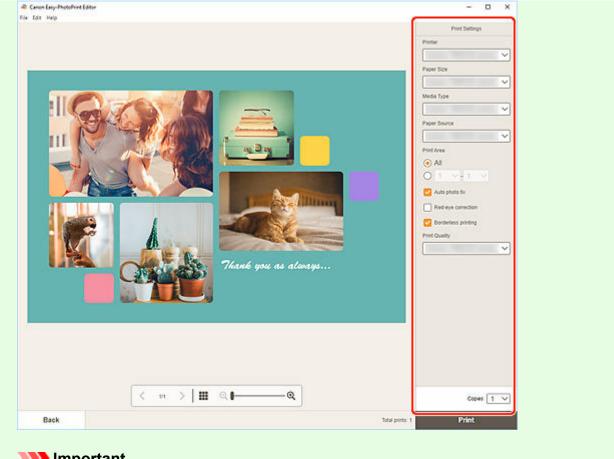
- To save the item being edited, click Save.
- 8. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

9. Specify printer and paper to use, and other settings.



>>> Important

• The paper size cannot be changed.

10. Click Print.

macOS

9. Set Auto photo fix, Red-eye correction, and number of copies to print.

10. Click Next.

The Print dialog appears.

11. Specify printer and paper to use, and other settings.

>>> Note

- When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select Layout from the pop-up menu, and then select the Flip horizontally checkbox.
- For details on the Print dialog, see Help of macOS.

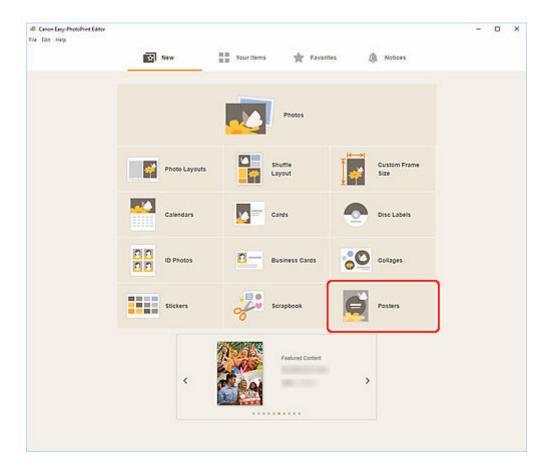
12. Click Print.

Printing Posters

Create and print posters from your favorite photos.

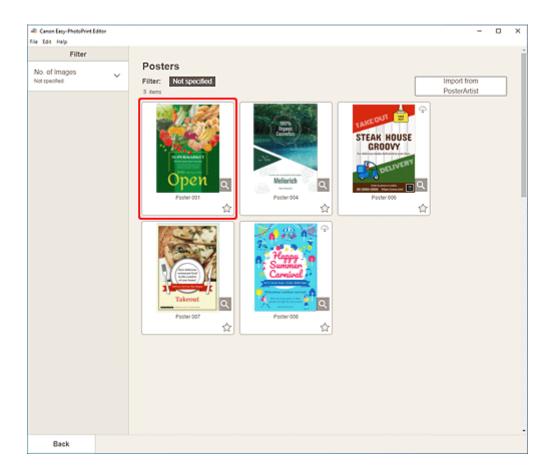


- **1.** Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. In New screen, click Posters.



The view switches to the <u>Select template screen</u>.

4. Select the template you want to use.



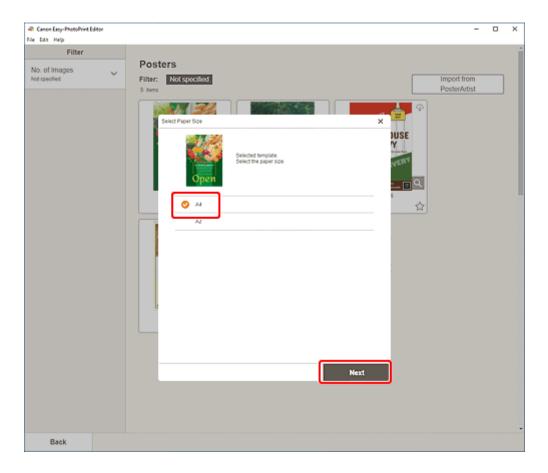
>>> Note

- To narrow down the templates, set the conditions in the **Filter** area.
- You can also print or edit items exported from PosterArtist. Click **Import from PosterArtist**, and then select the item you want to print or edit.

When you select the item, the view switches to the <u>Item edit screen</u>. Skip ahead to Step 6. For how to export items from PosterArtist, refer to the PosterArtist manual.

The Select Paper Size screen appears.

5. Select paper size and click Next.



The view switches to the <u>Item edit screen</u>.

>>>> Note

- You can also print photos by enlarging/reducing them to the roll paper width. In Windows, it can be set in <u>B: Print Settings Area</u> in the Print Settings screen.
- **6.** Edit item according to preference.

>>> Note

• To save the item being edited, click Save.

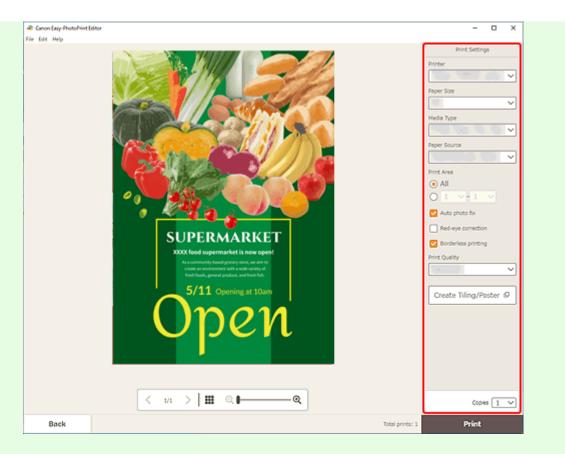
7. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

8. Specify printer and paper to use, and other settings.



Note

- Click **Create Tiling/Poster** to start Easy-Layout Editor with which you can print over multiple sheets of paper and combine them to create a large poster. If Easy-Layout Editor is not installed, follow the on-screen instructions to download and install it from the web page. For Easy-Layout Editor, see Easy-Layout Editor Guide.
- Create Tiling/Poster does not appear depending on your printer.
- 9. Click Print.

macOS

- 8. Set Auto photo fix, Red-eye correction, and number of copies to print.
- 9. Click Next.

The Print dialog appears.

10. Specify printer and paper to use, and other settings.

Note

- When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select **Layout** from the pop-up menu, and then select the **Flip horizontally** checkbox.
- For details on the Print dialog, see Help of macOS.

11. Click Print.

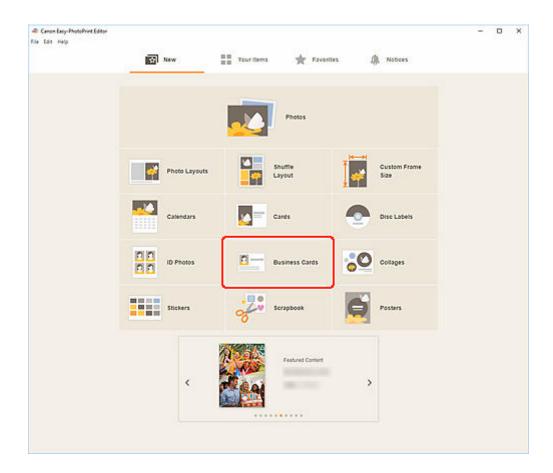
Printing Business Cards

Create and print business cards from your favorite photos.



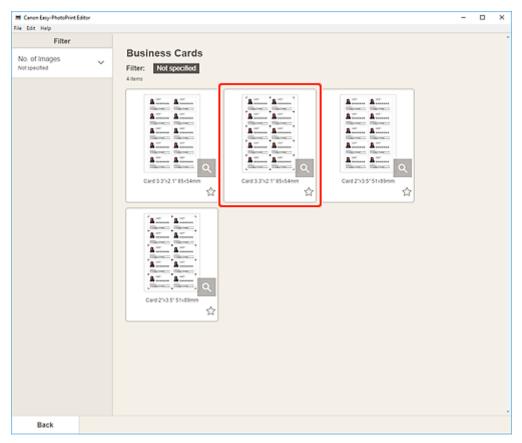
>>> Important

- Business cards cannot be printed depending on your printer.
- 1. Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. In New screen, click Business Cards.



The view switches to the **Select template screen**.

4. Select the template you want to use.

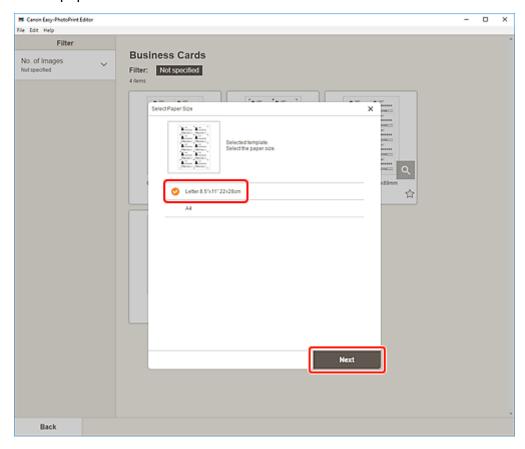


>>> Note

• To narrow down the templates, set the conditions in the Filter area.

The Select Paper Size screen appears.

5. Select paper size and click Next.



The view switches to the **Photo Locations screen**.

6. Select the photo(s) you want to use for item.

>>>> Note

• Select the **Add the same image to all frames** checkbox to use the same image in all image layout frames.

The view switches to the <u>Item edit screen</u>.

7. Edit item according to preference.

>>> Note

- To apply the same cropping and Creative filter settings to all copies of the same image within the page, click Advanced.... For details on the Advanced Settings screen, see <u>Advanced Settings</u> <u>Screen (Business Cards, Stickers, and ID Photos)</u>.
- To save the item being edited, click Save.

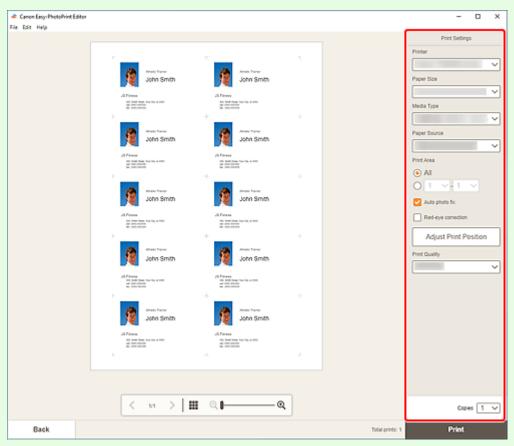
8. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

9. Specify printer and paper to use, and other settings.



>>> Important

• The paper size cannot be changed.

10. Click Print.

macOS

- 9. Set Auto photo fix, Red-eye correction, and number of copies to print.
- 10. Click Next.

The Print dialog appears.

11. Specify printer and paper to use, and other settings.

>>>> Note

- When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select **Layout** from the pop-up menu, and then select the **Flip horizontally** checkbox.
- For details on the Print dialog, see Help of macOS.

12. Click Print.

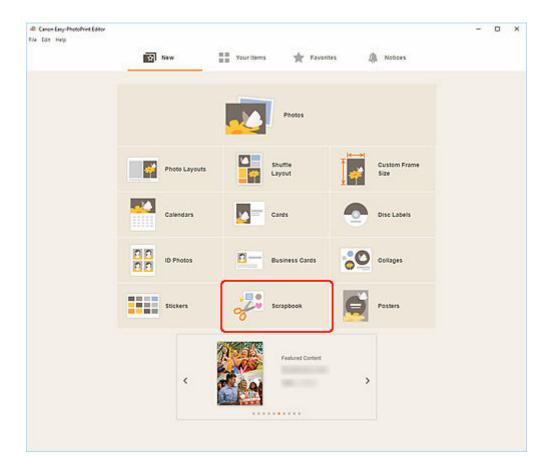
Printing Scrapbook Materials

Select and print scrapbook materials from templates.



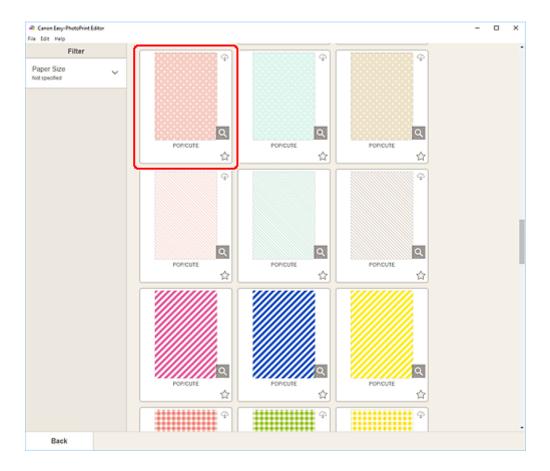
>>> Important

- Scrapbook materials cannot be printed depending on your printer.
- **1.** Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. In New screen, click Scrapbook.



The view switches to the <u>Select template screen</u>.

4. Select the template you want to use.

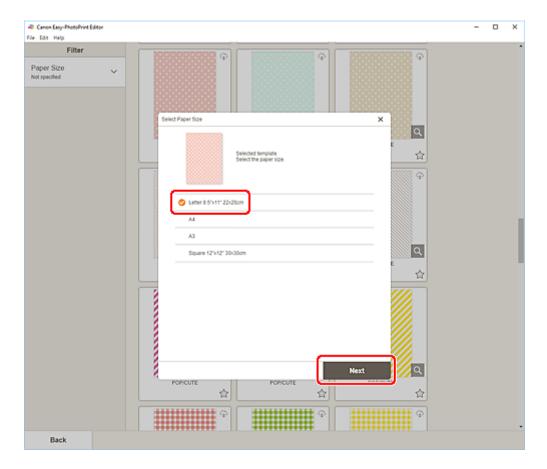


Note

• To narrow down the templates, set the conditions in the **Filter** area.

The <u>Select Paper Size screen</u> appears.

5. Select paper size and click **Next**.



The view switches to the <u>Item edit screen</u>.

6. Edit item according to preference.

>>>> Note

• To save the item being edited, click Save.

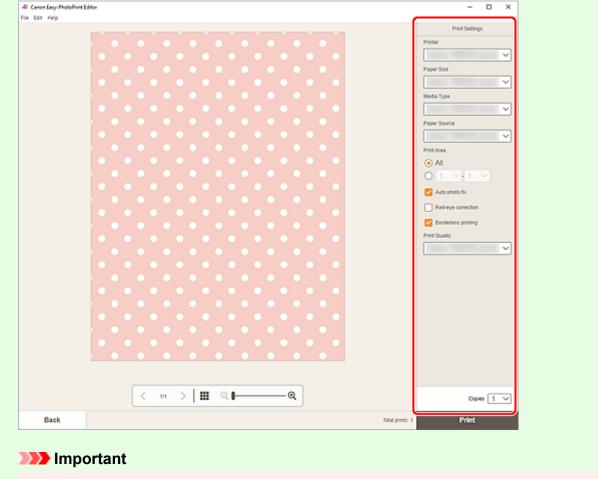
7. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

8. Specify printer and paper to use, and other settings.



- The paper size cannot be changed.
- 9. Click Print.

macOS

- 8. Set Auto photo fix, Red-eye correction, and number of copies to print.
- 9. Click Next.

The Print dialog appears.

10. Specify printer and paper to use, and other settings.

>>> Note

- When printing on Light Fabric Iron-on Transfers using AirPrint, you may need to set the flip horizontally setting depending on the printer. To set the flip horizontally setting, select **Layout** from the pop-up menu, and then select the **Flip horizontally** checkbox.
- For details on the Print dialog, see Help of macOS.

11. Click Print.

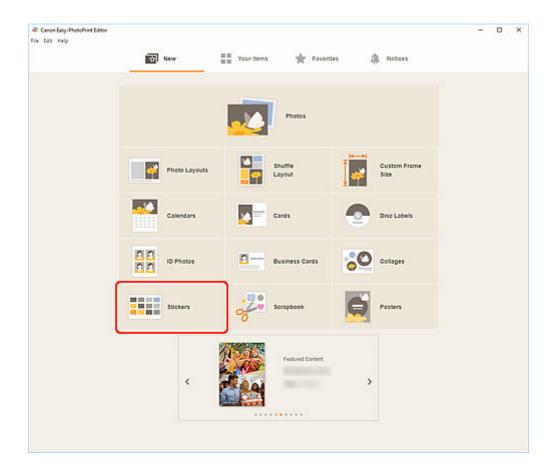
Printing Stickers

Create personalized stickers by printing your favorite photos on sticker sheets.



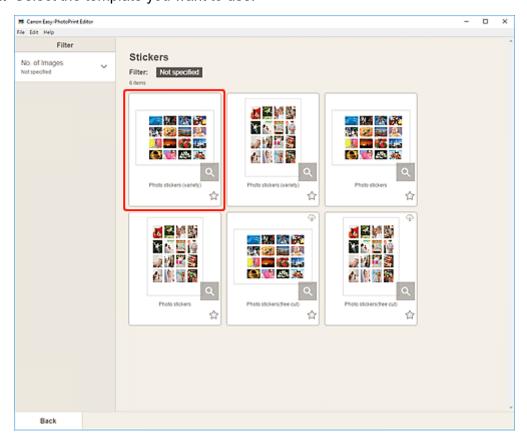
>>> Important

- Stickers cannot be printed depending on your printer.
- **1.** Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. In New screen, click Stickers.



The view switches to the <u>Select template screen</u>.

4. Select the template you want to use.

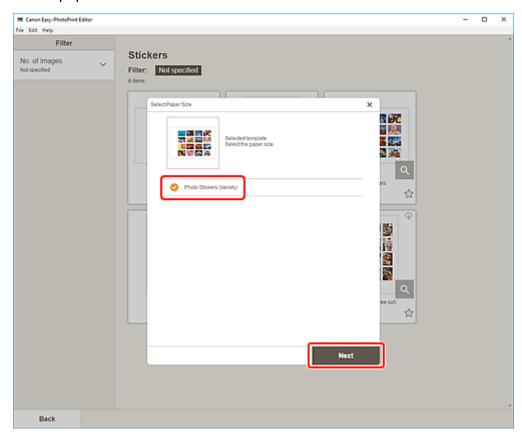


Note

• To narrow down the templates, set the conditions in the Filter area.

The Select Paper Size screen appears.

5. Select paper size and click Next.



The view switches to the Photo Locations screen.

6. Select the photo(s) you want to use for item.

>>> Note

• Select the **Add the same image to all frames** checkbox to use the same image in all image layout frames.

The view switches to the <u>Item edit screen</u>.

7. Edit item according to preference.

Note

- To apply the same cropping and Creative filter settings to all copies of the same image within the page, click Advanced.... For details on the Advanced Settings screen, see <u>Advanced Settings</u> <u>Screen (Business Cards, Stickers, and ID Photos)</u>.
- To save the item being edited, click Save.

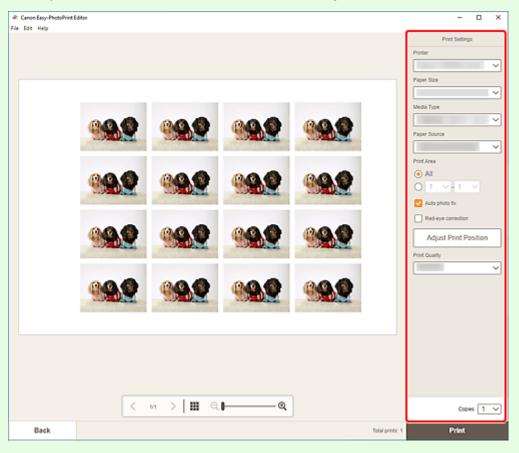
8. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

9. Specify printer and paper to use, and other settings.



>>> Important

- The paper size cannot be changed.
- 10. Click Print.

macOS

- 9. Set Auto photo fix, Red-eye correction, print position, and number of copies to print.
- 10. Click Next.

The Print dialog appears.

11. Specify printer and paper to use, and other settings.

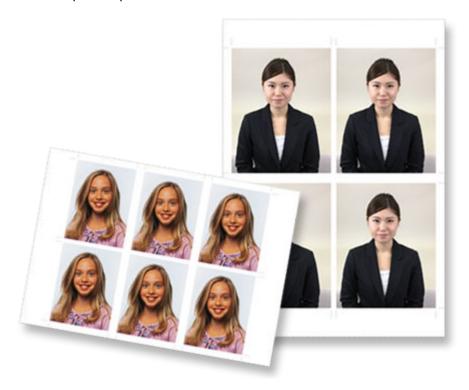
>>> Note

• For details on the Print dialog, see Help of macOS.

12. Click Print.

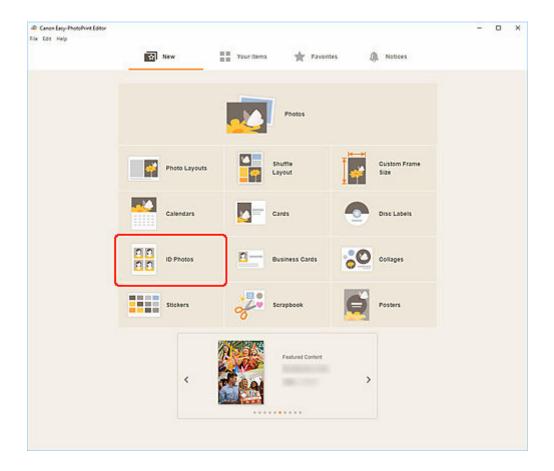
Printing ID Photos

Create and print ID photos of various sizes.



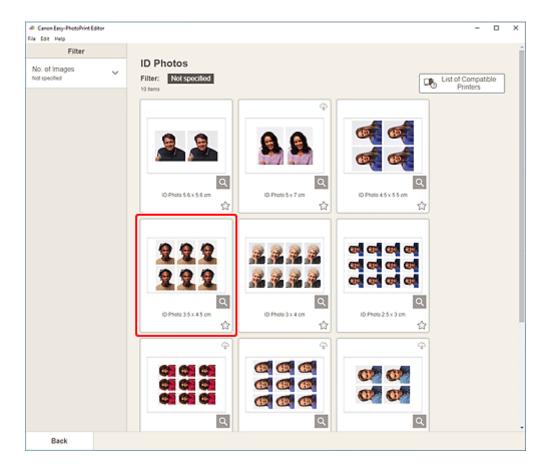
>>> Important

- Only supported models can print ID photos. Before creating, check if your printer is included in List of Supported Models.
- **1.** Check that printer is on.
- 2. Start Easy-PhotoPrint Editor.
- 3. In New screen, click ID Photos.



The view switches to the <u>Select template screen</u>.

4. Select the template you want to use.

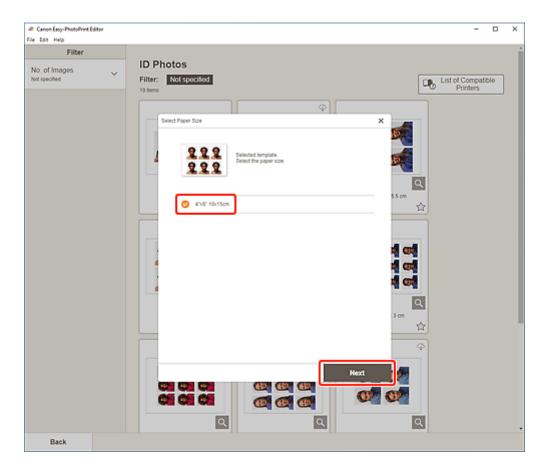


Note

• To narrow down the templates, set the conditions in the **Filter** area.

The <u>Select Paper Size screen</u> appears.

5. Select paper size and click Next.



The view switches to the **Photo Locations screen**.

6. Select the photo(s) you want to use for item.

>>>> Note

 Select the Add the same image to all frames checkbox to use the same image in all image layout frames.

The view switches to the <u>Item edit screen</u>.

7. Edit item according to preference.

Note

- To apply the same cropping and Creative filter settings to all copies of the same image within the page, click Advanced.... For details on the Advanced Settings screen, see <u>Advanced Settings</u> <u>Screen (Business Cards, Stickers, and ID Photos)</u>.
- To save the item being edited, click Save.

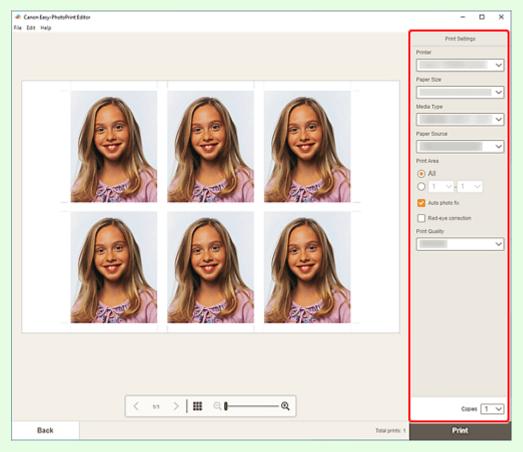
8. Click Next.

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Windows

9. Specify printer and paper to use, and other settings.



>>> Important

• The paper size cannot be changed.

10. Click Print.

macOS

9. Set Auto photo fix, Red-eye correction, and number of copies to print.

10. Click Next.

The Print dialog appears.

11. Specify printer and paper to use, and other settings.

>>>> Note

• For details on the Print dialog, see Help of macOS.

12. Click Print.

Editing Items

- Adding Text
- ➤ Adding/Adjusting Text Boxes
- Adding Stamps
- Adding/Changing/Swapping Images
- Adjusting Position and Size of Images
- Cropping Images (for Items)
- ➤ Enhancing Images with Creative Filters (for Items)
- Changing Image Frames
- ➤ Changing Background Colors
- Changing Template
- ➤ Adding, Deleting, or Rearranging Pages

Note

• Editable properties vary depending on the selected item.

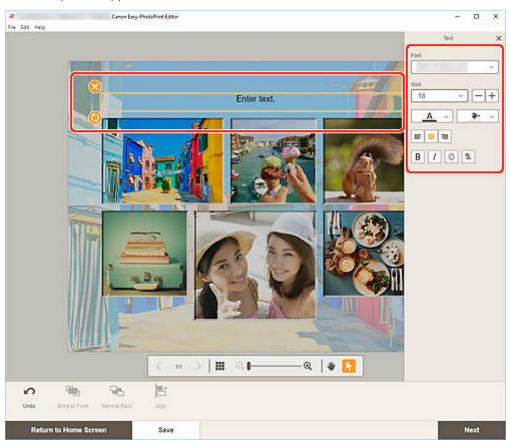
Adding Text

In the Item edit screen, you can enter text into text boxes in items.

Note

- You can also add text boxes. For details, see Adding/Adjusting Text Boxes.
- 1. In Item edit screen, click text box in item.

The Text palette appears on the Sidebar of the Item edit screen.



- 2. Click selected text box again to activate text entry mode.
- 3. Enter text in text box.

>>>> Important

- Some emoji and symbols may not be displayed or printed correctly.
- **4.** Use Text palette to change font type, font size, font color, text position, etc.



>>> Note

• The displayed contents vary depending on the item.

Font

Select the font type.

Size

For horizontal and vertical text boxes, select the font size from the range of 5 to 500 points.

For arched text boxes, select the font size from the range of 5 to 100 points.

(Decrease Font Size)

Decreases the font size with each click.

(Increase Font Size)

Increases the font size with each click.



Select the font color.

Click to display the color selection chart. Select the color you want to set.



Select the fill color for the text box.

Click to display the color selection chart. Select the color you want to set.



Set how you want to align text.

Note

• For vertical text boxes, you can select from Bottom). (Align Top/Align Middle/Align



Set the font style.

You can also set multiple font styles.

Note

• Available font styles vary depending on the selected font.

When text box is added to disc label:



Enter text horizontally.



(Arch)

Enter arched text.



(Inward Text)

Positions the text with the characters facing inward.

Note

• This appears when the Arch Up or Arch Down text box is clicked.



(Outward Text)

Positions the text with the characters facing outward.

Note

• This appears when the Arch Up or Arch Down text box is clicked.

5. Click outside item.

The text box is reflected in the item.

Adding/Adjusting Text Boxes

In the Item edit screen, you can add text boxes to items. You can also adjust the positions, shapes, and other properties of text boxes.

- → Adding Text Box
- Adjusting Text Box

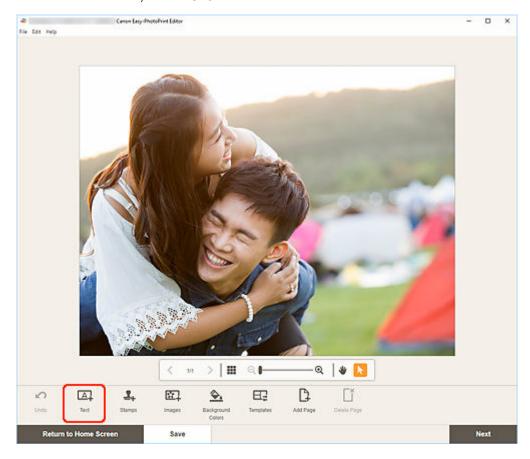
>>> Note

• To disc labels (CD/DVD/BD), arched text boxes can be added as well as horizontal or vertical ones. You can add horizontal or vertical text boxes to items other than disc labels (CD/DVD/BD).

Adding Text Box

Note

- You can place up to 30 text boxes in a page.
- 1. In Item edit screen, click Text.



The available text shapes appear.

2. Select text shape.

Note

• The displayed contents vary depending on your environment and item.



Vertical

Add a vertical text box.



Add a horizontal text box.



Add an arched text box suitable for the upper half of the disc label.



Add an arched text box suitable for the lower half of the disc label.

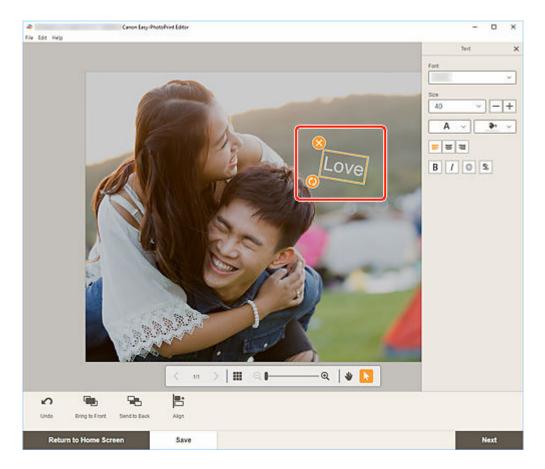
3. Enter text in added text box, and then click outside item.

The Text palette appears on the Sidebar of the Item edit screen and you can change the font type, font size, font color, etc.

Adjusting Text Box

1. In Item edit screen, click the text box you want to adjust.

The operation icons appear around the frame of the text box.



>>> Note

- The displayed contents vary depending on the item.
- 2. Adjust text box (move, rotate, etc.).

Move

When you place the cursor over the frame of a text box, the cursor changes to (Move) and you can move the text box.

Note

• To move an **Arch Up** or **Arch Down** text box, use (Rotate) or (Enlarge/Reduce Arch).

(Delete)

Deletes the text box.

(Rotate)

Drag to rotate the text box freely around its center.

When editing an **Arch Up** or **Arch Down** text box, the text box rotates around the center of the disc label.

Click to rotate clockwise by 90 degrees. When editing an **Arch Up** or **Arch Down** text box, the text box cannot be rotated.

(Enlarge/Reduce Arch)

This appears when the Arch Up or Arch Down text box is selected in a disc label.

Drag to enlarge/reduce the text box in an arch shape from the center of the disc label.

Note

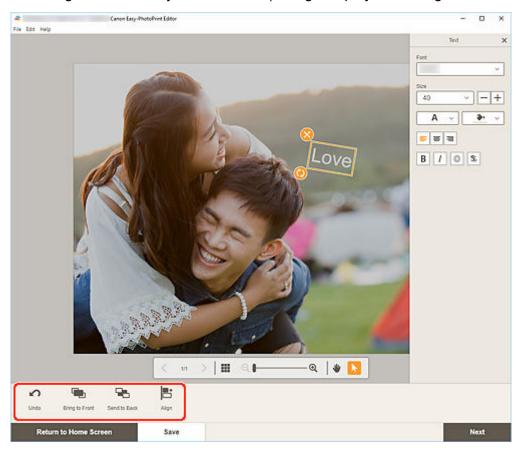
• Windows

From the menu displayed by right-clicking a text box, you can cut or copy the text box, or change the display order or alignment/distribution of text boxes. The cut or copied text box can be pasted from the menu displayed by right-clicking the page.

• macOS

From the menu displayed by control-clicking a text box, you can cut or copy the text box, or change the display order or alignment/distribution of text boxes. The cut or copied text box can be pasted from the menu displayed by control-clicking the page.

3. In Editing tools area, adjust text boxes (change display order, align/distribute, etc.).



→ Item Edit Screen

4. Click outside item.

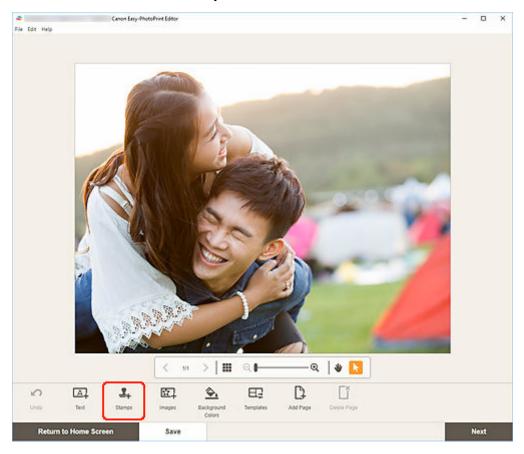
The adjusted text box is reflected in the item.

Adding Stamps

In the Item edit screen, you can add stamps to items.

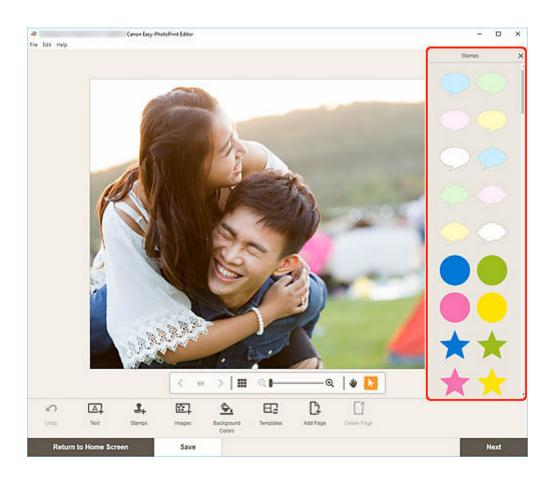
>>> Note

- You can place up to 10 stamps in a page.
- 1. In Item edit screen, click Stamps.

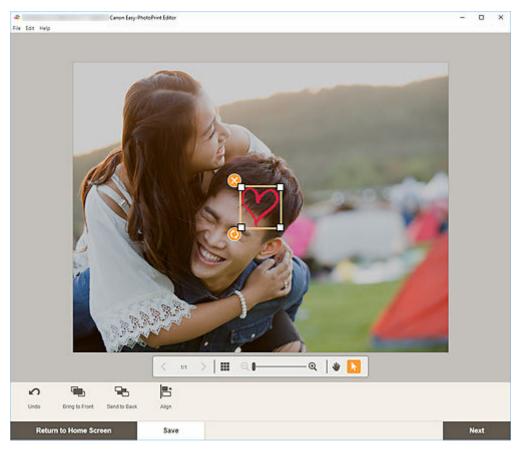


The Stamps palette appears on the Sidebar of the Item edit screen.

2. In Stamps palette, select the stamp you want to use.



3. Adjust stamp (move, reduce, enlarge, rotate, etc.).



Size

Drag the four white corners of the stamp to adjust its size.



(Delete)

Deletes the stamp.



(Rotate)

Drag to rotate the stamp freely around its center.

Click to rotate clockwise by 90 degrees.

Note

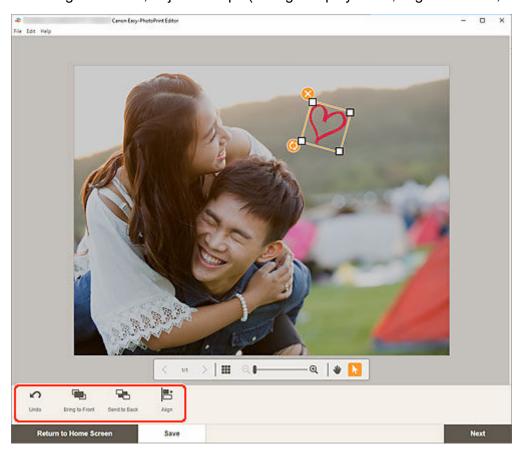
- Drag the stamp to adjust its position.
- Windows

From the menu displayed by right-clicking a stamp, you can cut or copy the stamp, or change the display order or alignment/distribution of stamps. The cut or copied stamp can be pasted from the menu displayed by right-clicking the page.

macOS

From the menu displayed by control-clicking a stamp, you can cut or copy the stamp, or change the display order or alignment/distribution of stamps. The cut or copied stamp can be pasted from the menu displayed by control-clicking the page.

4. In Editing tools area, adjust stamps (change display order, align/distribute, etc.).



→ Item Edit Screen

5. Click outside item.

The adjusted stamp is reflected in the item.

Adding/Changing/Swapping Images

In the Item edit screen, you can add or change images, or swap placed images.

- → Adding Images
- Changing Images
- Swapping Images

Note

- The following functions are not available in shuffled layouts.
 - Adding an image by dragging and dropping it
 - Adding images one by one

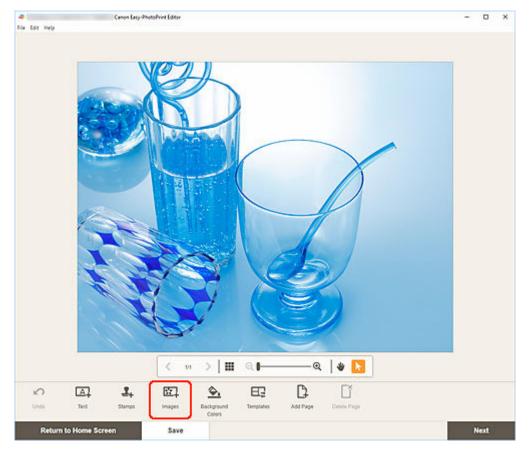
Adding Images

You can add images to items.

To place images in empty image layout frames, see Changing Images.

Note

- You can place up to 10 images in a page. Therefore, you cannot add images when a template with 10 or more image layout frames is used.
- 1. In Item edit screen, click Images.



The Photo Locations screen appears.

- 2. Select the photo you want to add.
- 3. Adjust position and size of added image as needed.

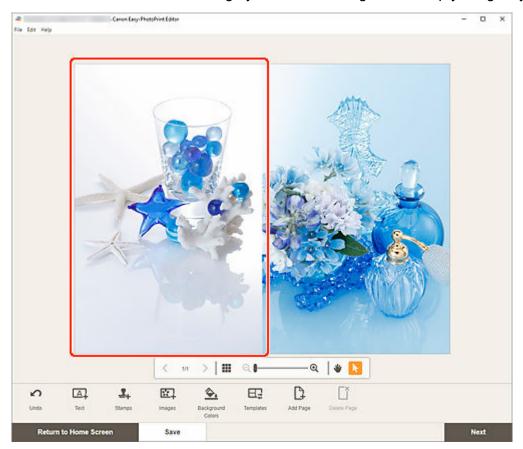
>>> Note

• You can also add images by dragging and dropping them from folders.

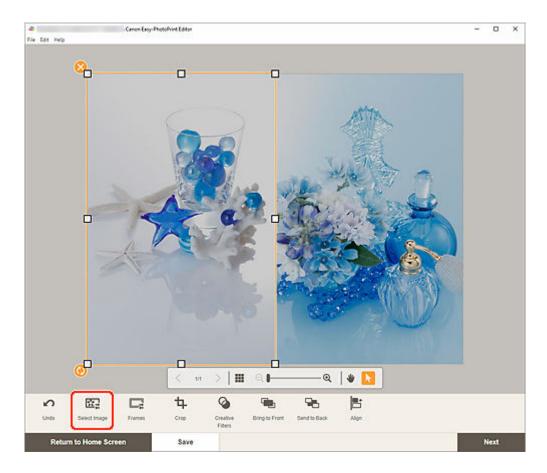
Changing Images

You can change images in items. You can also place images in empty image layout frames.

1. In Item edit screen, click the image you want to change or an empty image layout frame.



2. Click Select Image.



The Photo Locations screen appears.

Note

- Double-clicking the image you want to change or an empty image layout frame also displays the **Photo Locations** screen.
- 3. Select the photo you want to add.

The image is changed.

4. Adjust position and size of added image as needed.

Note

• You can also change an image by dragging and dropping another from a folder.

Swapping Images

You can swap an image placed in an item with another image in an image layout frame easily.

>>>> Important

- If you swap a cropped image, the cropping settings will be canceled.
- **1.** In Item edit screen, click the image you want to swap.
- **2.** Drag and drop the selected image to the destination image layout frame.

The destination image layout frame turns green when the image is dragged to it.

When the image is dropped, the images will be swapped.

>>>> Note

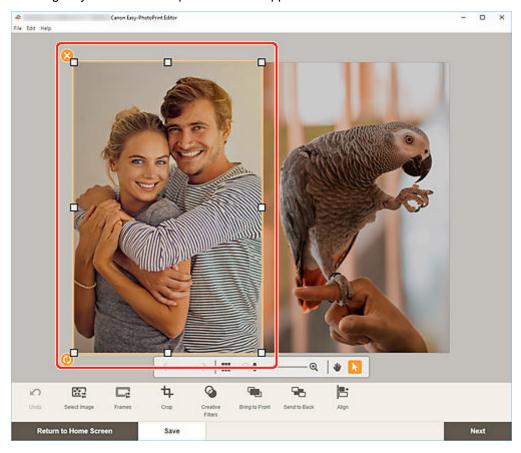
• Only the images will be swapped; frames, stamps, and text boxes will not be moved.

Adjusting Position and Size of Images

In the Item edit screen, you can adjust the position and size of images.

1. In Item edit screen, select the image you want to adjust.

An image layout frame and operation icons appear.



2. Change position, size, or angle of image.

Move

When you place the cursor over the image layout frame, the cursor changes to (Move) and you can move the image.

Size

Drag the white squares of the image layout frame to adjust its size.



Deletes the image layout frame.

(Rotate)

Drag to rotate the image layout frame freely around its center.

Click to rotate clockwise by 90 degrees.

>>> Note

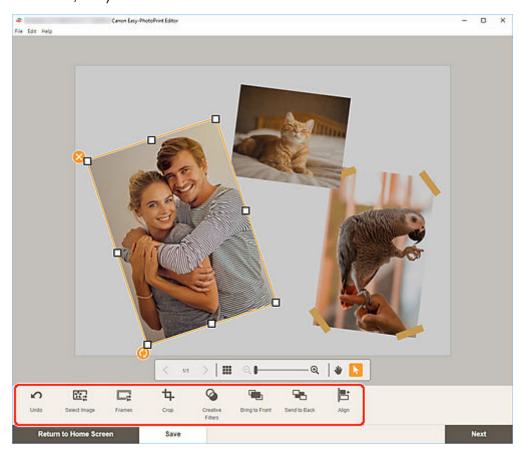
Windows

In the menu displayed by right-clicking an image layout frame, you can cut, copy, or paste the image, or change the display order or alignment/distribution of images.

macOS

In the menu displayed by control-clicking an image layout frame, you can cut, copy, or paste the image, or change the display order or alignment/distribution of images.

3. In Editing tools area, adjust images (add frames, crop, change display order, align/distribute, etc.).



- ➡ Item Edit Screen
- 4. Click outside item.

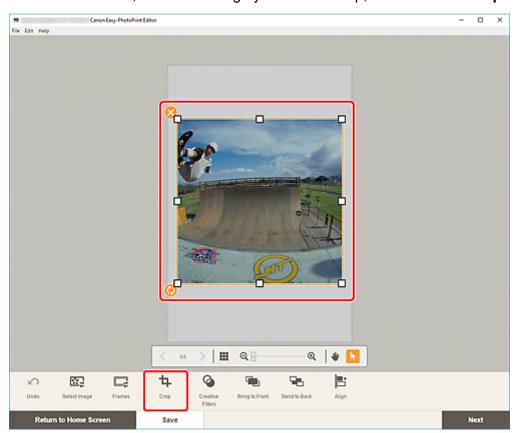
The adjusted image is reflected in the item.

Cropping Images (for Items)

In the Item edit screen, crop images to select only the areas you want to keep.

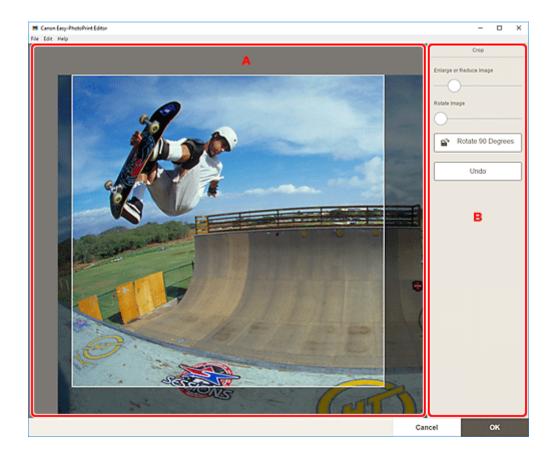


1. In Item edit screen, select the image you want to crop, and then click Crop.



The view switches to the Crop screen.

2. Enlarge/reduce or rotate image while previewing the result.



- A: Preview Area
- → B: Crop

A: Preview Area

Displays the preview of the image being cropped.

Note

• You can specify the area to crop by dragging the image.

B: Crop

Enlarge or Reduce Image

Drag the slider to enlarge or reduce the image freely.

Rotate Image

Drag the slider to rotate the image.

Rotate 90 Degrees

Rotates the image 90 degrees clockwise with each click.

Undo

Restores the image to the state before it was cropped.

3. Click OK.

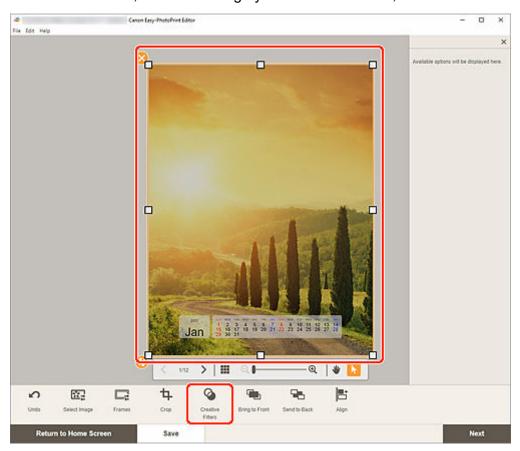
The view switches to the <u>Item edit screen</u>.

Enhancing Images with Creative Filters (for Items)

In the Item edit screen, use Creative filters to make your images attractive by enhancing them with effects such as black and white tone and antique tone.

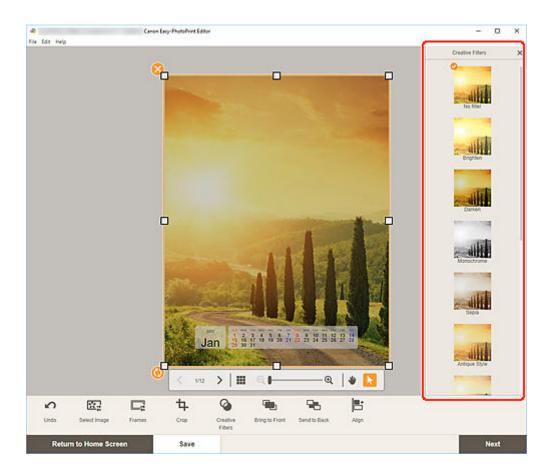


1. In Item edit screen, select the image you want to enhance, and then click Creative Filters.



The Creative Filters palette appears on the Sidebar of the Item edit screen.

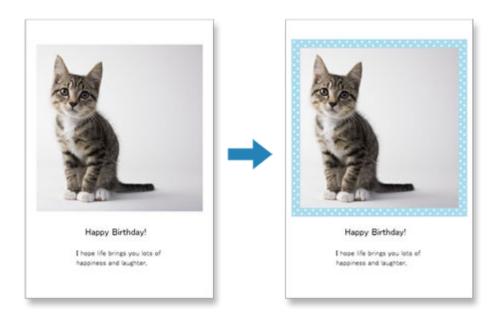
2. In Creative Filters palette, select filter.



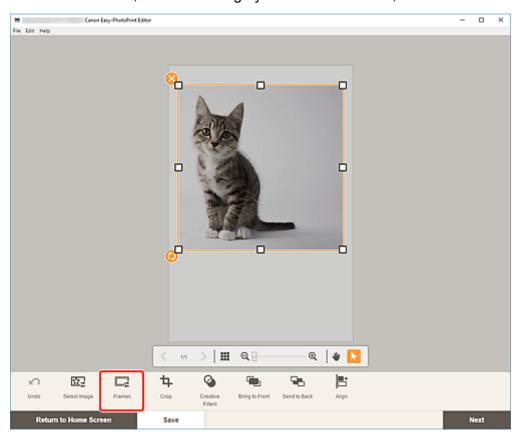
The selected Creative filter is applied to the image.

Changing Image Frames

Add a stylish feel to your items by decorating images with various frames.

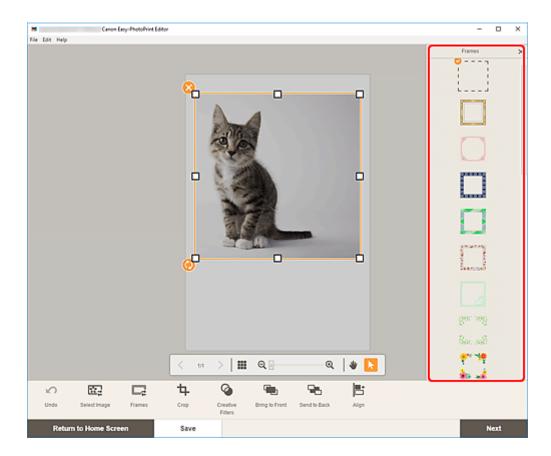


1. In Item edit screen, select the image you want to enhance, and then click **Frames**.



The Frames palette appears on the Sidebar of the Item edit screen.

2. In Frames palette, select frame.



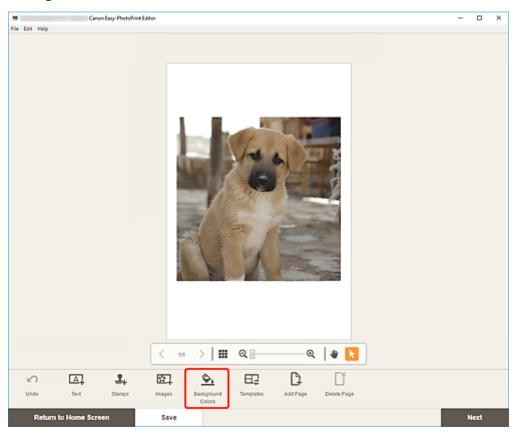
The selected frame is applied to the image.

Changing Background Colors

In the Item edit screen, you can change the background color of your items by page.

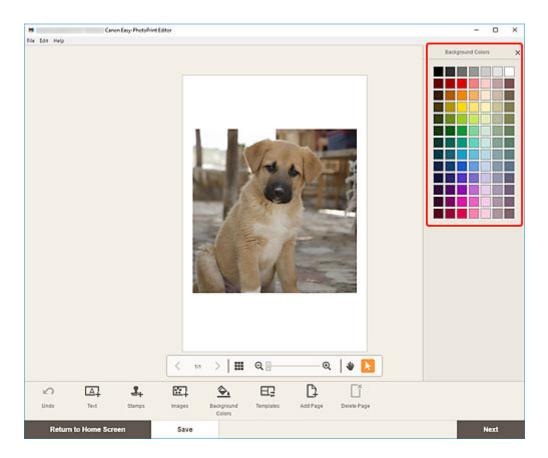
Note

- Available when a white template is selected for a photo layout or disc label.
- 1. In Item edit screen, select the page whose background you want to change, and then click **Background Colors**.



The Background Colors palette appears on the Sidebar of the Item edit screen.

2. In Background Colors palette, select color.



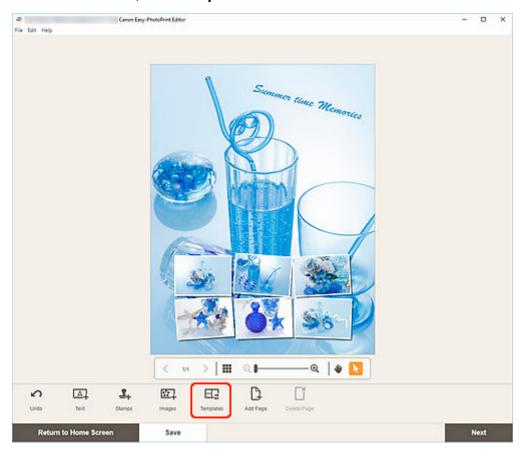
The selected background color is applied to the item.

Changing Template

In the Item edit screen, you can change the template of items.

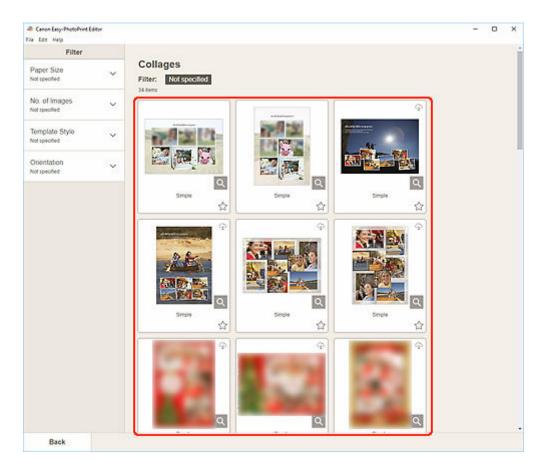
>>>> Important

- When you change the template, your edits up to this point will be discarded.
- 1. In Item edit screen, click **Templates**.



The view switches to the **Select template screen**.

2. Select the template you want to use.

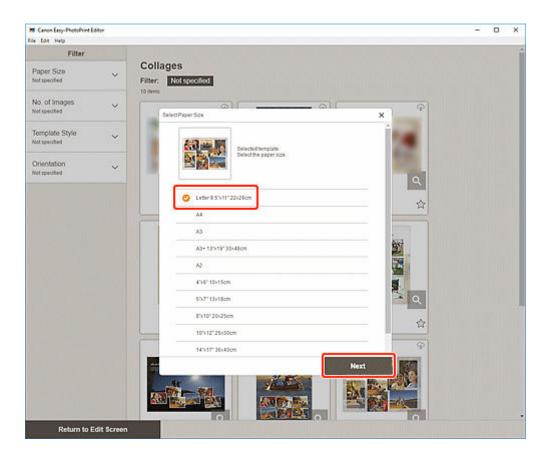


Note

• To narrow down the templates by combining various criteria, set the conditions such as the paper size and number of images to use in the **Filter** area.

The <u>Select Paper Size screen</u> appears.

3. Select paper size and click **Next**.



The Change Template screen appears.

Click **OK** to apply the selected template and switch to the <u>Item edit screen</u>.

>>> Important

• If you change the template of an item that consists of two or more pages, the second and subsequent pages may be deleted.

Adding, Deleting, or Rearranging Pages

In the Item edit screen, you can add pages to items, or duplicate/delete pages. You can also rearrange pages.

- Adding/Duplicating Pages
- Deleting Pages
- Rearranging Pages

>>> Important

· This function is not available for calendars or disc labels.

Note

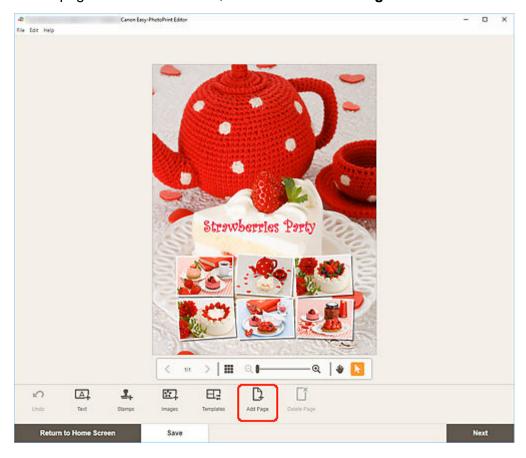
- To display the thumbnails of pages in an item, click (Thumbnail List View) in the Item edit screen.
- To preview an item page by page, click (Single Image View) in the Item edit screen.

Adding/Duplicating Pages

You can add pages of the same layout as that of the page displayed in the Item edit/Pages area. In thumbnail list view, you can also duplicate a selected page.

When Item is Displayed in Single Image View:

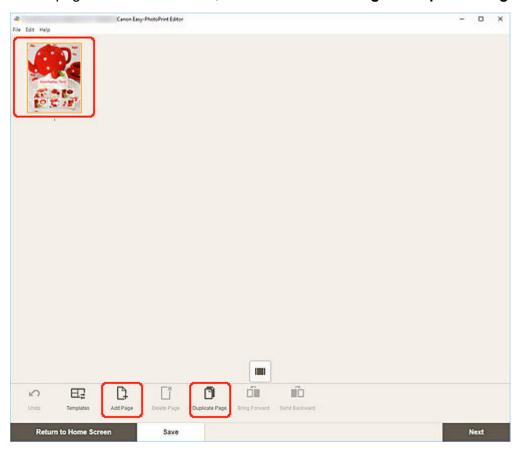
1. Select page in Item edit screen, and then click Add Page.



A new page is added after the selected page.

When Item is Displayed in Thumbnail List View:

1. Select page in Item edit screen, and then click Add Page or Duplicate Page.



A new or duplicate page is added after the selected page.

Deleting Pages

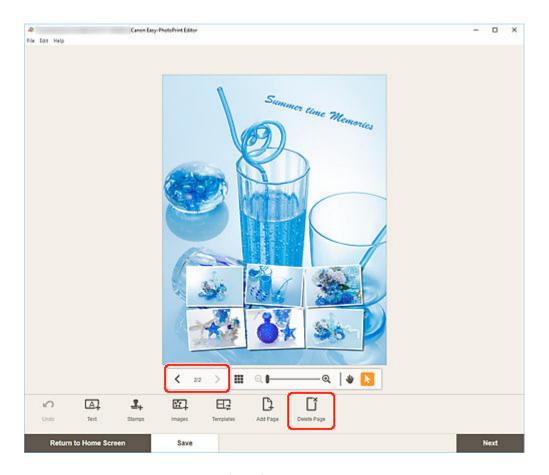
Delete unwanted pages displayed in the Item display/Pages area.

>>> Note

• Pages can be deleted only when there are multiple pages.

When Item is Displayed in Single Image View:

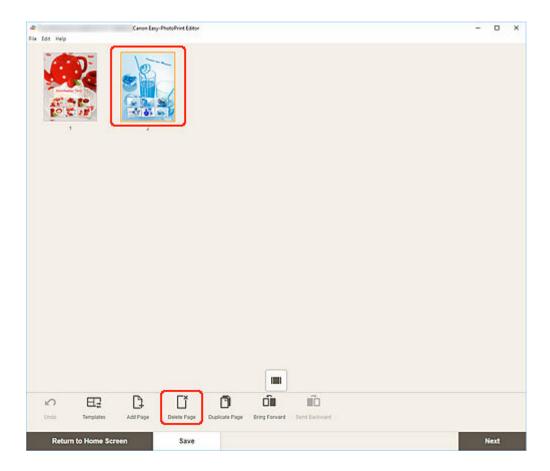
1. Select page in Item edit screen, and then click Delete Page.



The **Delete Page** screen appears. Click **OK** to delete the selected page.

When Item is Displayed in Thumbnail List View:

1. Select page in Item edit screen, and then click **Delete Page**.

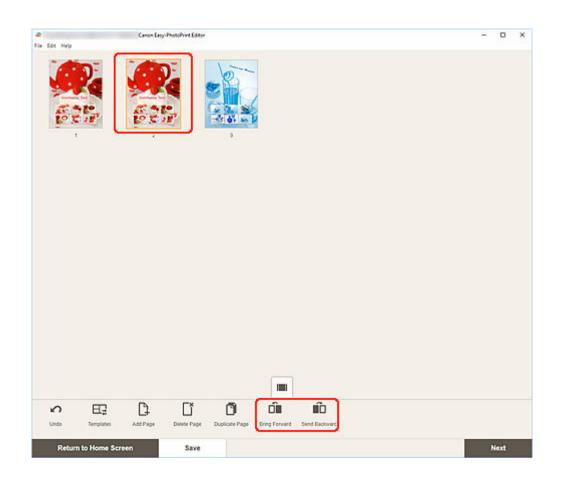


The **Delete Page** screen appears. Click **OK** to delete the selected page.

Rearranging Pages

To rearrange the page order, display the item in thumbnail list view in the Item edit screen.

1. Select page in Item edit screen, and then click Bring Forward or Send Backward.



Easy-PhotoPrint Editor Screens

Home Screen

- New Screen
 - Template Details Screen (Featured)
- Your Items Screen
 - Item Details Screen
- Favorites Screen
 - Template Details Screen (Favorites)

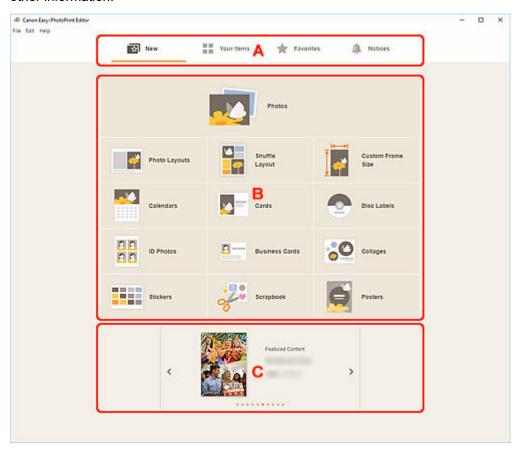
Select Template Screen

- Template Details Screen (Select Template)
- Import Locations Screen
 - Select Data Screen (Cloud Service)
- Custom Frame Size Screen
- Select Paper Size Screen
- Photo Locations Screen
 - Select Photo Screen (Cloud Service)
- ➤ Item Edit Screen
 - Item Edit Screen (Thumbnail List View)
 - Calendar Settings Screen
 - Advanced Settings Screen (Disc Labels)
 - Advanced Settings Screen (Business Cards, Stickers, and ID Photos)
- Print Settings Screen (Windows)
- Print Settings Screen (macOS)
- Paper Size List

Home Screen

This is the Home screen of Easy-PhotoPrint Editor.

Select the item you want to create or browse saved items, favorites, notices, recommended templates, and other information.



- A: Menu Area
- → B: Operation/Display Area
- → C: Featured Templates

A: Menu Area

Displays the categories of functions available in Easy-PhotoPrint Editor. When you click a menu, the contents of the Operation/Display area will change accordingly.



Click this to create items.

When clicked, the view switches to the New screen.

■ ■ ■ ■ Your Items

Displays a list of saved items. Click this to edit items, copy and edit items, and more.

When clicked, the view switches to the Your Items screen.



Favorites

Displays a list of templates saved as favorites.

Click to switch to the Favorites screen.



Notices

Check server maintenance notices.



New notices are shown by the

Click to switch to the Notices screen.

B: Operation/Display Area

You can start printing photos or creating new items.

You can also create items from saved items or templates saved as favorites.

Notices and other information will also appear.

C: Featured Templates

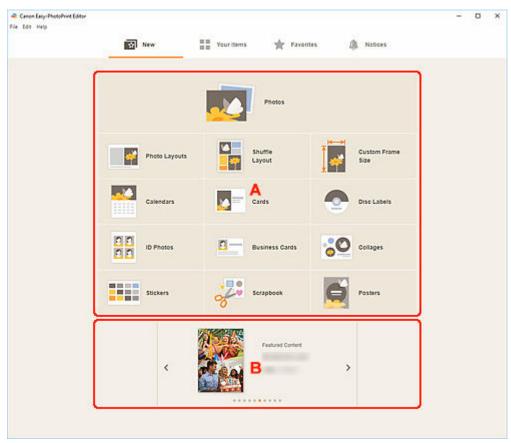
These appear only in the New screen.

Displays recommended templates.

New Screen

Select the item you want to create or browse recommended templates.

In the Menu area of the Home screen, click New to switch to the New screen.



- → A: Create New Item Buttons
- → B: Featured Templates

A: Create New Item Buttons

Displays a list of the types of items that can be created.

Click **Photos** to switch to the **Photo Locations screen** for printing photos.

Click **Custom Frame Size** to switch to the <u>Custom Frame Size screen</u> for printing by specifying the photo size.

Click a button other than **Photos** or **Custom Frame Size** to switch to the <u>Select template screen</u> for creating items.

B: Featured Templates

Showcases recommended templates.

When your computer is connected to the Internet, recommended templates for seasonal activities and events also appear.

Click a template to display the <u>Template Details screen (featured)</u> from which you can start creating an item or save the template as a favorite.



Click to display the previous or next template.

Template Details Screen (Featured)

You can preview a template and its type, and then create the item as needed.

Click a featured template in the **New** screen to display the **Template Details** screen.





Click (Unlabeled) to turn it to (Favorite); the template is saved as a favorite. Saved templates can be browsed in the Favorites screen and can also be used to start creating items.

To remove from favorites, click (Favorite) to turn it to (Unlabeled).

Use

You can start creating the item.

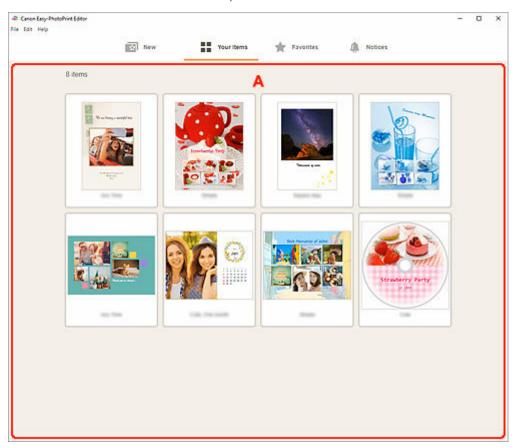
Click to display the **Select Paper Size screen**.

Your Items Screen

Displays a list of saved items.

You can edit items or copy and edit them.

In the Menu area of the Home screen, click Your Items to switch to the Your Items screen.



A: Item List Area

Displays a list of saved items.

Click an item to display the <u>Item Details screen</u>.

Item Details Screen

You can preview a saved item, and then edit it or copy and edit it as needed, and more.

Click an item in the Your Items screen to display the Item Details screen.





Click to display the **Delete Item** screen.

Click **OK** to delete the item.

Copy and Edit

You can copy and edit the saved item.

Click to switch to the <u>Item edit screen</u>.

Edit

You can edit the saved item.

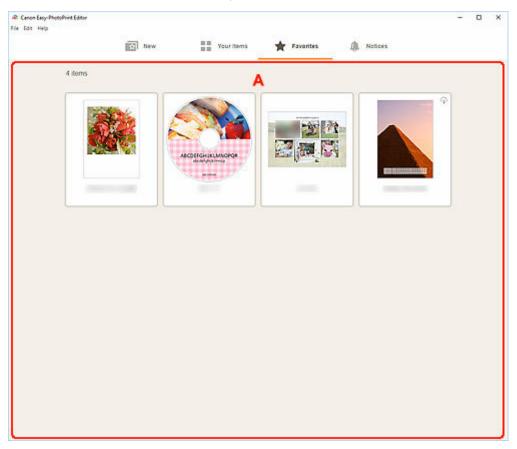
Click to switch to the <u>Item edit screen</u>.

Favorites Screen

Displays a list of templates saved as favorites.

You can start creating items or remove templates from favorites.

In the Menu area of the Home screen, click Favorites to switch to the Favorites screen.



A: Favorites List Area

Displays a list of templates saved as favorites.

Click a template to display the <u>Template Details screen (favorites)</u>.

Template Details Screen (Favorites)

You can preview the templates saved as favorites, create items, or remove templates from favorites.

Click a template in the **Favorites** screen to display the **Template Details** screen.



Remove from Favorites

Click to display the $\ensuremath{\textit{Remove from Favorites}}$ screen.

Click **OK** to remove from favorites.

Use

You can start creating the item.

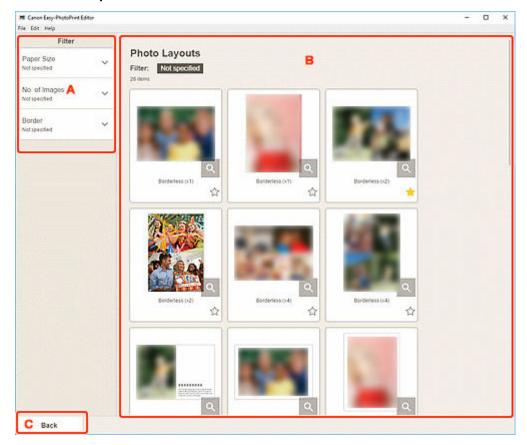
Click to display the **Select Paper Size screen**.

Select Template Screen

Displays a list of templates for items. For posters, you can also select items exported from PosterArtist.

Switch to the Select template screen by one of the following operations.

- · Select an item type in the Home screen
- · Click Templates in the Item edit screen



- → A: Filter
- → B: Templates Area
- → C: Back / Return to Edit Screen

A: Filter

Combine various criteria to narrow down the templates.

Click \checkmark (Down Arrow) of each criterion, and then select the filter you want to apply; the filtered templates will appear in the Templates area.

Note

· The displayed filters vary depending on the item.

B: Templates Area

Displays a list of templates. Select a template or save templates as favorites.



Thumbnails

Displays the thumbnails of templates.

Click to display the Select Paper Size screen.

(Downloadable)

Indicates a template downloadable via the Internet.



(Details)

Displays the Template Details screen (select template).

NEW (New)

Indicates a new template.

☆ ★ (Unlabeled/Favorite)

Click (Unlabeled) to turn it to (Favorite); the template is saved as a favorite. Saved templates can be browsed in the Favorites screen and can also be used to start creating items.

To remove from favorites, click (Favorite) to turn it to (Unlabeled).

List of Compatible Printers

Displays a list of models that support the corresponding item.

Only supported models can print disc labels and ID photos. Check your printer before creating an item.

>>> Note

• This appears only for disc labels and ID photos.

Import from PosterArtist

Displays the Import Locations screen and you can select an item exported from PosterArtist.

Note

· This appears only for posters.

C: Back / Return to Edit Screen

Return to the previous screen.

Template Details Screen (Select Template)

You can preview a template and its type, and then save it as a favorite.

In the Select template screen, click



(Details) to display the **Template Details** screen.





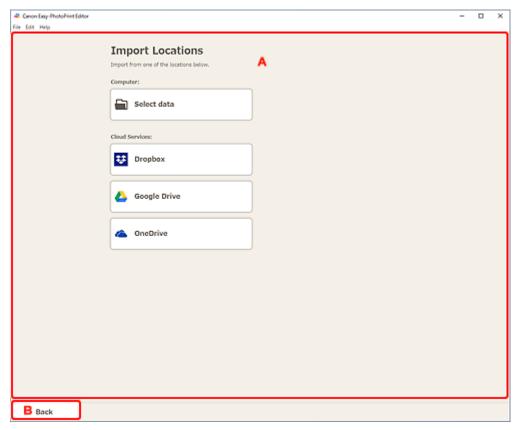
Click (Unlabeled) to turn it to (Favorite); the template is saved as a favorite. Saved templates can be browsed in the Favorites screen and can also be used to start creating items.

To remove from favorites, click (Favorite) to turn it to (Unlabeled).

Import Locations Screen

Select the import source of PosterArtist export data.

In the Select template screen, click **Import from PosterArtist** to switch to the **Import Locations** screen.



- → A: Import Locations Area
- → B: Back

A: Import Locations Area

Select the import source of the PosterArtist data you want to print or edit.

Computer

Click Select data to display the Select Data screen.

Select the data you want to use, and then click Open.

Cloud Services

Click a cloud service to start a Web browser and display the authentication screen of the cloud service.

Complete a connection to the cloud service to display the Select Data screen (cloud service).

>>>> Note

- In Windows 7, cloud services are not available.
- The displayed cloud services vary depending on the country or region.
- Internet connection is required to use a cloud service. Internet connection fees apply.
- To use a cloud service, preparation such as account creation is required beforehand.

- To disconnect from cloud services, from the Help menu of the Home screen, click Cloud Services > Disconnect. Click OK in the Disconnect screen to disconnect from all cloud services.
- To connect to the cloud service with a different account, disconnect from it, and then reconnect.

B: Back

Return to the previous screen.

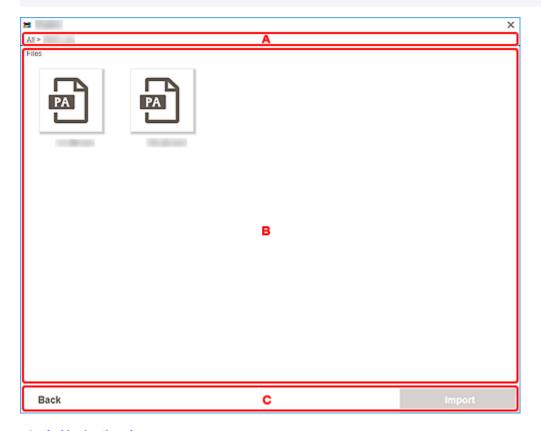
Select Data Screen (Cloud Service)

Select the item data you want to print.

Select a cloud service in the **Import Locations** screen, and then complete connection to the cloud service to display the Select Data screen.

>>> Note

• For authentication to the cloud service, follow the on-screen instructions.



- A: Navigation Area
- → B: Item Data Area
- → C: Back / Import

A: Navigation Area

Displays the folder hierarchy.

B: Item Data Area

Select the item data you want to print.

If there are folders, click one, and then select item data in the displayed screen.

>>>> Note

• (Checkmark) appears on the selected item data.

C: Back / Import

Back

Return to the **Import Locations** screen.

Import

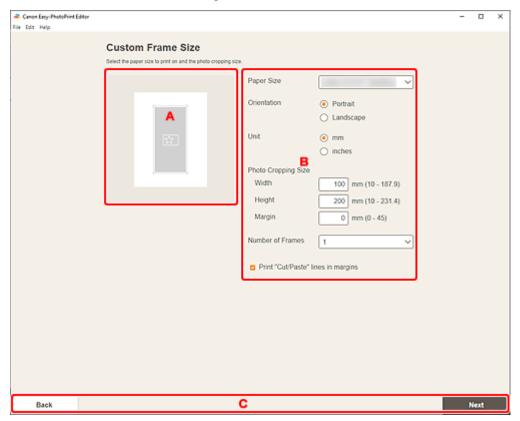
The view switches to the <u>Item edit screen</u>.

Custom Frame Size Screen

Specify the size of the photo(s) to print.

Switch to the Custom Frame Size screen by one of the following operations.

- · Click Custom Frame Size in the Home screen
- Click Advanced... when editing Custom Frame Size in the Item edit screen



- A: Preview Area
- → B: Settings Area
- → C: Switch Screen Area

A: Preview Area

Check the print image.

B: Settings Area

Specify the paper size, photo size, and other settings.

Paper Size

Select the size of the paper to use.

Orientation

Select Portrait or Landscape.

Unit

Select mm or inches.

Photo Cropping Size

Width/Height

Specify the Width and Height of the photo(s) to print.

>>> Note

• If the photo(s) do not fit on the paper,



appears. Change Width or Height.

Margin

Set the **Margin** (amount of space that remains around the printed photo after cutting it along the crop marks).

Number of Frames

Set the number of photo(s) to place on the paper.

Print "Cut/Paste" lines in margins

Select this checkbox to print crop marks on the paper.

Note

• An error message appears if the photo(s) do not fit on the paper and printing is not possible. Change Width or Height in Photo Cropping Size, or change Number of Frames accordingly.

C: Switch Screen Area

Back

Return to the previous screen.

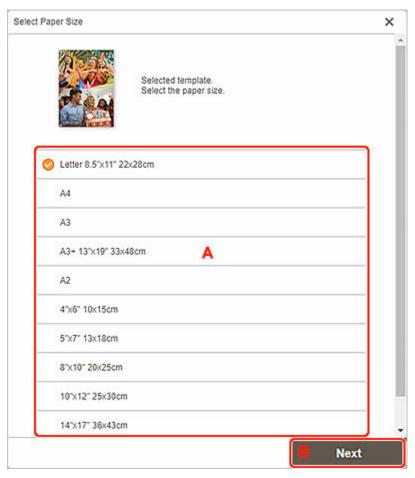
Next

The view switches to the Photo Locations screen or Item edit screen.

Select Paper Size Screen

Select the size of the paper to use for your item.

In the Select template screen, click the thumbnail of a template to display the **Select Paper Size** screen.



- A: Paper Settings Area
- → B: Next

A: Paper Settings Area

Select the paper size. Click to place a checkmark on the size of the paper you want to use.

>>> Note

- The displayed paper sizes vary depending on the template.
- You can also print photos by enlarging/reducing them to the roll paper width. In Windows, it can be set in <u>B: Print Settings Area</u> in the Print Settings screen.

B: Next

When creating new item:

The view switches to the Photo Locations screen or Item edit screen.

When template and paper size are changed while editing item:

The **Change Template** screen appears.

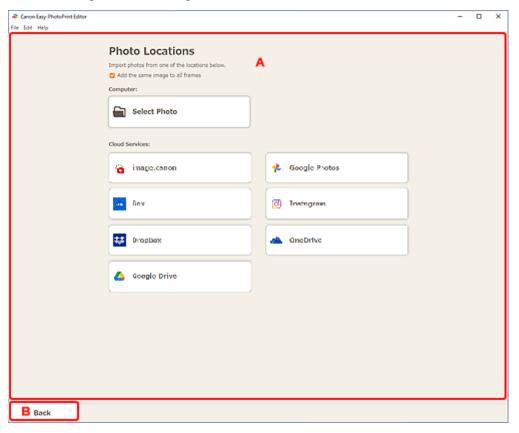
Click **OK** to discard your edits up to this point and switch to the <u>Item edit screen</u>.

Photo Locations Screen

Select the import source of the photos you want to print or to use for your item.

Switch to the **Photo Locations** screen by one of the following operations.

- · Click Photos in the New screen
- While creating a new item, click Next in the Select Paper Size screen
- Click Images, Select Image, or Select Photos in the Item edit screen



- → A: Photo Locations Area
- → B: Back

A: Photo Locations Area

Select the import source of the photos you want to use.

Add the same image to all frames/Use the same image in all the default frames.

You can use the same image in all image layout frames within the page.

To place multiple copies of the same image such as when creating an ID photo, select this checkbox.

>>>> Note

 This appears when importing photos while creating a new business card, sticker, or ID photo, or when you select an image layout frame in a template in the Item edit screen and then click Select Image.

Computer

Click Select Photo to display the Select Photo screen.

Select the photo(s) you want to use, and then click **Open**.

Cloud Services

Click a cloud service to start a Web browser and display the authentication screen of the cloud service.

Complete a connection to the cloud service to display the Select photo screen (cloud service).

>>> Note

- In Windows 7, cloud services are not available.
- The displayed cloud services vary depending on the country or region.
- Internet connection is required to use a cloud service. Internet connection fees apply.
- To use a cloud service, preparation such as account creation is required beforehand.
- To disconnect from cloud services, from the Help menu of the Home screen, click Cloud Services > Disconnect. Click OK in the Disconnect screen to disconnect from all cloud services.
- To connect to the cloud service with a different account, disconnect from it, and then reconnect.

B: Back

Return to the previous screen.

Item Edit Screen

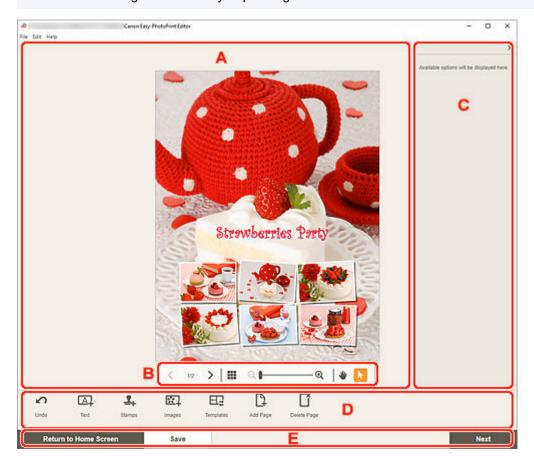
You can import photos to image layout frames in your item or add stamps and text boxes.

Switch to the Item edit screen by one of the following operations.

- While creating a new item, select the photo you want to use in the Photo Locations screen
- In the **Your Items** screen, click the thumbnail of a saved item, and then click **Edit** or **Copy and Edit** in the displayed screen

>>>> Note

· Available editing functions vary depending on the item.



- A: Item Edit Area
- → B: Viewing Tools Area
- → C: Sidebar
- → D: Editing Tools Area
- ➡ E: Switch Screen/Save Area

A: Item Edit Area

Displays your item's preview.

Enter text or change the orientation and position of images.

B: Viewing Tools Area

Note

· The displayed contents vary depending on the item.

C (Shuffle)

Changes the layout and placement of images.

(Previous Page/Next Page)

Switches the displayed page when there are multiple pages in the item.

(Thumbnail List View)

Click to switch to the Item edit screen (thumbnail list view).



Click (Zoom Out) or (Zoom In) to reduce or enlarge the display size. You can also freely change the display size by dragging the slider.

(Hand Tool)

Drag the item until the area you want to see is displayed (for example, when an enlarged item does not fit in the screen).

(Select Object Tool)

Select an image, text, or stamp.

C: Sidebar



D: Editing Tools Area

>>> Note

- The displayed contents vary depending on the item.
- · The displayed contents vary when an image or text is selected.

Undo

Undoes the last operation.

Each click restores the previous state.



Add text boxes.

Select from Vertical, Horizontal, Arch Up, and Arch Down.

When you enter text, the Text palette appears on the Sidebar of the Item edit area.

- Adding Text
- ➡ Adding/Adjusting Text Boxes

>>>> Note

- Vertical does not appear depending on your environment.
- Arch Up and Arch Down appear when creating a disc label.



+ Stamps

Displays the Stamps palette on the Sidebar of the Item edit area and you can add stamps.

Adding Stamps



├ Images

Displays the Photo Locations screen and you can add or change photos.

➡ Adding/Changing/Swapping Images



Background Colors

Displays the Background Colors palette on the Sidebar of the Item edit area and you can change the background color of your item.

→ Changing Background Colors



Templates

You can change the template.

→ Changing Template



Add Page

Adds a new page after the selected page.

→ Adding, Deleting, or Rearranging Pages



Delete Page

Deletes the selected page.

→ Adding, Deleting, or Rearranging Pages



Advanced...

Specify the settings for calendars, disc labels, business cards, stickers, or ID photos.

- → Calendar Settings Screen
- → Advanced Settings Screen (Disc Labels)
- ➡ Advanced Settings Screen (Business Cards, Stickers, and ID Photos)

Change the paper size and photo size for Custom Frame Size.

When image, text, or stamp is selected:



Select Image

Displays the **Photo Locations screen** and you can change photos.

➡ Adding/Changing/Swapping Images



Frames

Displays the Frames palette on the Sidebar of the Item edit area and you can add frames to images.

➡ Changing Image Frames



Switches to the Crop screen and you can crop images.

Cropping Images (for Items)



Creative Filters

Displays the Creative Filters palette on the Sidebar of the Item edit area and you can turn images black and white, enhance them to resemble retro images, and more.

➡ Enhancing Images with Creative Filters (for Items)



Bring to Front

Moves an image, text box, or stamp to the front.



Send to Back

Moves an image, text box, or stamp to the back.



Align images, text boxes, or stamps.



When shuffled layout is selected:



Select the number of images to place in a page.



Orientation

Select the photo orientation.



Paper Size

Change the paper size.



Select Photos

Displays the Photo Locations screen and you can change photos.

E: Switch Screen/Save Area

Return to Home Screen

Return to the **Home screen**.

If clicked before saving the item, the **Discard Changes** screen appears.

Click **OK** to return to the Home screen without saving the item. To save the item, click **Cancel**, and then click **Save** in the Item edit screen.

Save

Save the item.

Saved items are added to the **Your Items screen**.

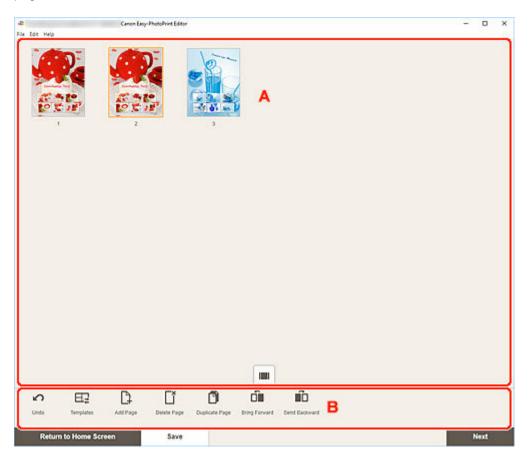
Next

The view switches to the Print Settings screen.

- ➡ Print Settings Screen (Windows)
- ➡ Print Settings Screen (macOS)

Item Edit Screen (Thumbnail List View)

Click (Thumbnail List View) in the Item edit screen to display a list of thumbnails of all pages in the item being edited; add, delete, or duplicate pages or use other functions as needed. You can also rearrange pages.



- A: Pages Area
- → B: Editing Tools Area

A: Pages Area

Displays a list of thumbnails of all pages in the item.

(Single Image View)

Click to switch to the Item edit screen.

B: Editing Tools Area

Note

• The displayed contents vary depending on the item.

Undo

Undoes the last operation.

Each click restores the previous state.

Templates

You can change the template.

Note

• For details on how to change the template, see Changing Template.



Adds a new page after the selected page.



Delete Page

Deletes the selected page.



Duplicate Page

Duplicates the selected page.



Bring Forward

Moves the selected page up one page.



Send Backward

Moves the selected page down one page.

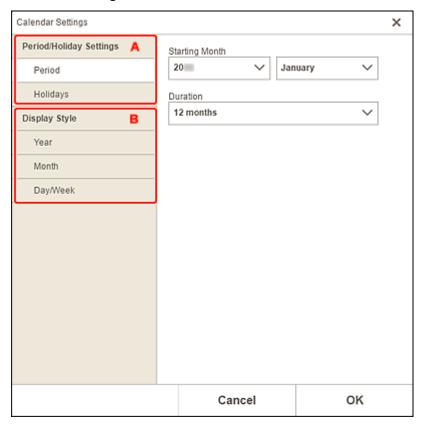
>>> Note

• For details on how to add, delete, duplicate, or rearrange pages, see Adding, Deleting, or Rearranging Pages.

Calendar Settings Screen

Specify basic settings, font, font color, display format of the month, etc. for the calendar.

When editing a calendar in the Item edit screen, click **Advanced...** in the Editing tools area to display the **Calendar Settings** screen.

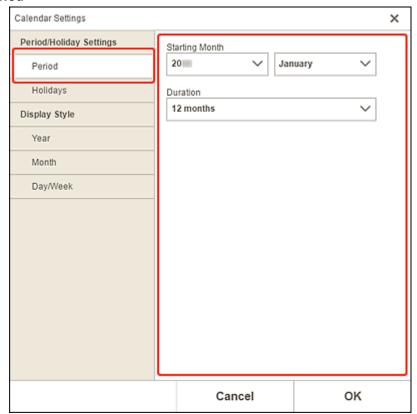


- → A: Period/Holiday Settings
- **▶** B: Display Style

A: Period/Holiday Settings

Set the start year and month, period, and holidays for the calendar.

Period



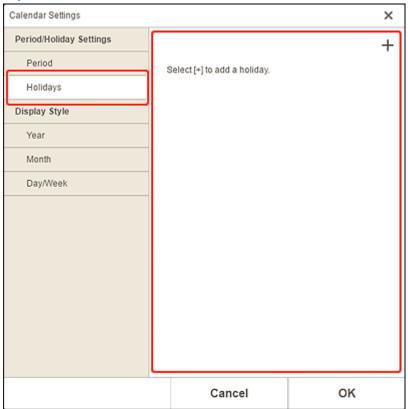
Starting Month

Select the start year and month for the calendar.

Duration

Select the number of months for the calendar.

Holidays

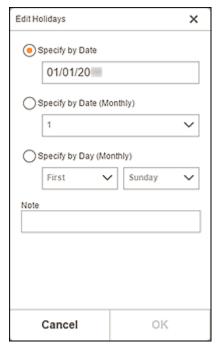


>>> Important

• When you add, edit, or delete holidays, the result applies to all calendars you create.

When adding holidays:

Click + (Add) to display the **Edit Holidays** screen.



Specify by Date

Specify the holiday to add by date.

Specify by Date (Monthly)

Specify the holiday to add by day of the month.

Specify by Day (Monthly)

Specify the holiday to add by week number and the day of the week.

Note

Enter a comment or remark for the holiday you want to add.

>>> Note

- · Note is a required field.
- The entered note does not appear in items.

When editing or deleting holidays:

Click an added holiday to display the Edit Holidays screen for editing or deleting holidays.

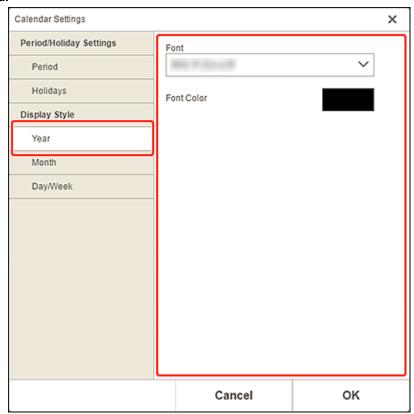
To edit, see When adding holidays:.

To delete, click Delete.

B: Display Style

Set the font and font color to be applied to the year, month, days of the week, and days of the month, and the display format of the month for the calendar.

Year

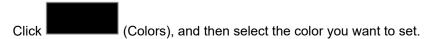


Font

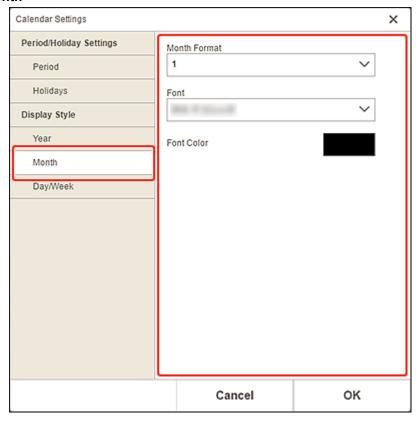
Select the font type to be applied to the year.

Font Color

Select the font color of the year.



Month



Month Format

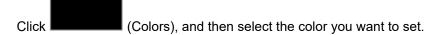
Select the display format of the month.

Font

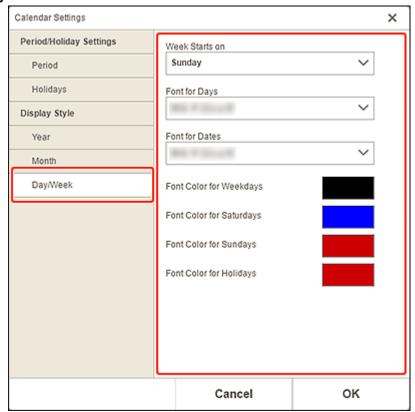
Select the font type to be applied to the month name.

Font Color

Select the font color of the month name.



Day/Week



Week Starts on

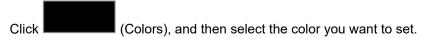
Select the start day of the week.

Font for Days/Font for Dates

Select the font to be applied to the days of the week and dates.

Font Color for Weekdays/Font Color for Saturdays/Font Color for Sundays/Font Color for Holidays

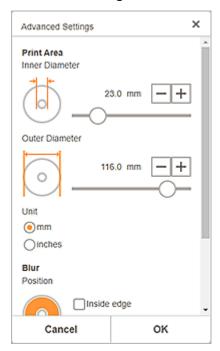
Select the font color of the days of the week and dates.



Advanced Settings Screen (Disc Labels)

Set the print area for the disc label and blur for the disc edges.

When editing a disc label in the Item edit screen, click **Advanced...** in the Editing tools area to display the **Advanced Settings** screen.



Print Area

Inner Diameter

Adjust the inner diameter of the print area.

Outer Diameter

Adjust the outer diameter of the print area.

Unit

Select mm or inches.

Blur

Position

Select from Inside edge and Outside edge.

Strength

Adjust the area of blur for the disc edge.

Advanced Settings Screen (Business Cards, Stickers, and ID Photos)

When editing a business card, sticker, or ID photo in the Item edit screen, click **Advanced...** in the Editing tools area to display the **Advanced Settings** screen.

Apply the following to all identical images in default frames

Select this checkbox to apply the same cropping and Creative filter settings to all copies of the same image within the page.

Print Settings Screen (Windows)

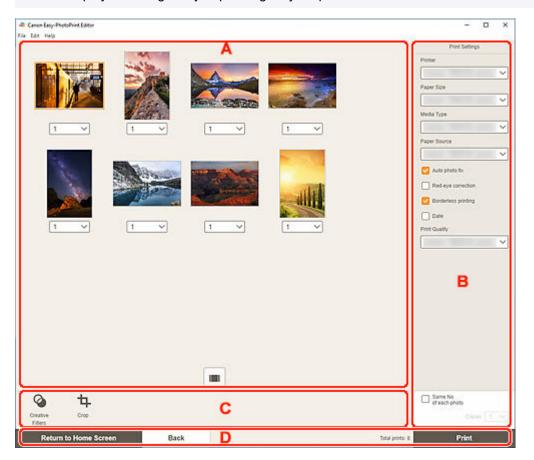
Specify the print settings and start printing.

To print a photo, select it in the **Photo Locations** screen to switch to the Print Settings screen.

To print an item, click **Next** in the Item edit screen to switch to the Print Settings screen.

Note

• The displayed settings vary depending on your printer and item.



- A: Print Preview Area
- → B: Print Settings Area
- → C: Editing Tools Area
- → D: Switch Screen Area

A: Print Preview Area

Check the print preview or set the number of copies to print.

To switch the view for preview images between single image view and thumbnail list view, click (Single Image View) or (Thumbnail List View) in the Print preview area.

In Thumbnail List View:



Set the number of print copies.

>>>> Note

- · This appears only for photo printing.
- To set the number of copies to print for all the photos at once, select the Same No. of each photo checkbox in "B: Print Settings Area."

(Single Image View)

Click to switch to single image view.

In Single Image View:



Set the number of print copies.

Note

- · This appears only for photo printing.
- To set the number of copies to print for all the photos at once, select the Same No. of each photo checkbox in "B: Print Settings Area."

(Previous Page/Next Page)

Switches the displayed page when there are multiple photos or when there are multiple pages in the item.

(Thumbnail List View)

Click to switch to thumbnail list view.



Click (Zoom Out) or (Zoom In) to reduce or enlarge the display size. You can also freely change the display size by dragging the slider.

B: Print Settings Area

Specify the printer to use, printing method, and other settings.

Important

• In photo printing, if you change **Printer**, **Paper Size**, or **Borderless printing** after cropping an image, the cropping settings will be canceled.

In photo printing, changing **Media Type** or **Paper Source** may also cancel the cropping settings, depending on the selected media type and paper source.

>>> Note

· Available settings vary depending on your printer.

Printer

Select the printer to use.

>>> Important

• If you change the printer, the settings in "B: Print Settings Area" may change.

>>> Note

- · Only Canon printers appear.
- Only printers supporting the item to be printed appear.

Paper Size

Select the size of the paper to use.

Note

- Selectable when printing photos, photo layouts, shuffled layouts, collages, calendars, or posters.
- To print to fit the roll paper width, select Fit to Roll Paper Width.

Media Type

Select the type of the paper to use.

>>> Note

- When **Auto** is selected, printing is performed with the media type set on the printer.
- When Premium Fine Art Rough is selected, the paper may become stained or the print quality may deteriorate depending on your environment. Printing in a layout with wide margins is recommended.

Paper Source

Select the paper source.

Print Area

Specify which pages to print.

ΑII

Print all pages.



Select a range of pages to print.

Auto photo fix

Select this checkbox to correct photos automatically.

Red-eve correction

Select this checkbox to correct red eyes caused by a camera flash.

Borderless printing

Select this checkbox to print the photos or item on an entire sheet of paper without borders.

>>> Note

· For models supporting roll paper, this is available only when printing on roll paper.

Date

Select this checkbox to add dates to the photos before printing.

Note

· This appears only for photo printing.

Save Paper (Rotate 90 Degrees)

Available when printing on roll paper.

Select this checkbox to rotate the print orientation 90 degrees.

Rotating the print orientation can in some cases help conserve paper.

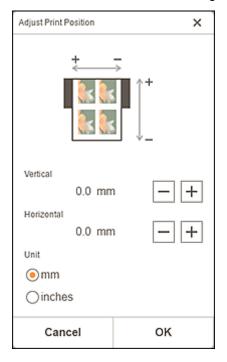
Adjust Print Position

Displays the Adjust Print Position screen.

If the printed image is out of position, adjust the print position in the Adjust Print Position screen.

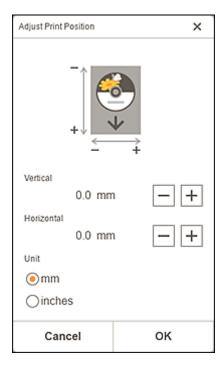
Business card and sticker:

Adjust the vertical and horizontal print positions separately based on the print direction in 0.01 in. or 0.1 mm increments within the range of -0.08 in. (-2.0 mm) to +0.08 in. (+2.0 mm).



Disc label:

Adjust the vertical and horizontal print positions separately based on the print direction in 0.01 in. or 0.1 mm increments within the range of -0.04 in. (-0.9 mm) to +0.04 in. (+0.9 mm).



Print Quality

Select the print quality suitable for the data to be printed.

Create Tiling/Poster

Starts Easy-Layout Editor with which you can print over multiple sheets of paper and combine them to create a large poster. If Easy-Layout Editor is not installed, follow the on-screen instructions to download and install it from the web page.

Same No. of each photo

Select this checkbox to set the number of copies to print for all the photos at once.

Note

• This appears only for photo printing.

Copies

Set the number of copies to print.

C: Editing Tools Area

Note

• This appears only for photo printing.



Creative Filters

Switches to the Creative Filters screen and you can turn photos black and white, enhance them to resemble retro photos, and more.

➡ Enhancing Photos with Creative Filters (for Photo Print)



Switches to the Crop screen and you can crop photos.

Cropping Photos (for Photo Print)

D: Switch Screen Area

Return to Home Screen

Return to the **Home screen**.



• This appears only for photo printing.

Back

Return to the previous screen.

Total prints

Displays the total number of print copies.

Print

Starts printing with the specified settings.

Print Settings Screen (macOS)

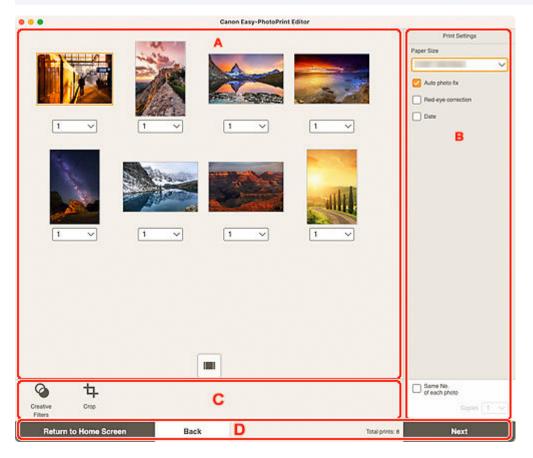
Specify the print settings and start printing.

To print a photo, select it in the **Photo Locations** screen to switch to the Print Settings screen.

To print an item, click **Next** in the Item edit screen to switch to the Print Settings screen.

Note

• The displayed settings vary depending on your printer and item.



- → A: Print Preview Area
- → B: Print Settings Area
- C: Editing Tools Area
- → D: Switch Screen Area

A: Print Preview Area

Check the print preview or set the number of copies to print.

To switch the view for preview images between single image view and thumbnail list view, click (Single Image View) or (Thumbnail List View) in the Print preview area.

In Thumbnail List View:



Set the number of print copies.

Note

- · This appears only for photo printing.
- To set the number of copies to print for all the photos at once, select the Same No. of each photo checkbox in "B: Print Settings Area."

(Single Image View)

Click to switch to single image view.

In Single Image View:



Set the number of print copies.

>>> Note

- · This appears only for photo printing.
- To set the number of copies to print for all the photos at once, select the Same No. of each photo checkbox in "B: Print Settings Area."

(Previous Page/Next Page)

Switches the displayed page when there are multiple photos or when there are multiple pages in the item.

(Thumbnail List View)

Click to switch to thumbnail list view.



Click (Zoom Out) or (Zoom In) to reduce or enlarge the display size. You can also freely change the display size by dragging the slider.

B: Print Settings Area

Set the number of copies to print, Red-eye correction, and other settings.

Paper Size

Select the size of the paper to use.

>>> Important

· If you change the paper size after cropping an image, the cropping settings will be canceled.

>>> Note

· This appears only for photo printing.

Auto photo fix

Select this checkbox to correct photos automatically.

Red-eye correction

Select this checkbox to correct red eyes caused by a camera flash.

Date

Select this checkbox to add dates to the photos before printing.

Note

· This appears only for photo printing.

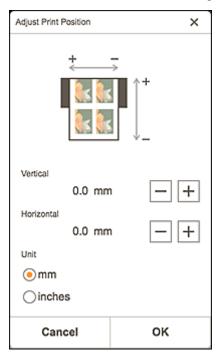
Adjust Print Position

Displays the Adjust Print Position screen.

If the printed image is out of position, adjust the print position in the Adjust Print Position screen.

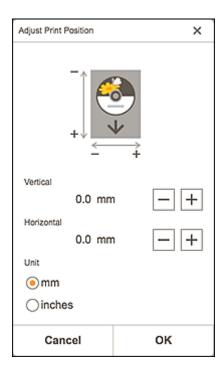
Business card and sticker:

Adjust the vertical and horizontal print positions separately based on the print direction in 0.01 in. or 0.1 mm increments within the range of -0.08 in. (-2.0 mm) to +0.08 in. (+2.0 mm).



Disc label:

Adjust the vertical and horizontal print positions separately based on the print direction in 0.01 in. or 0.1 mm increments within the range of -0.04 in. (-0.9 mm) to +0.04 in. (+0.9 mm).



Same No. of each photo

Select this checkbox to set the number of copies to print for all the photos at once.

Note

· This appears only for photo printing.

Copies

Set the number of copies to print.

C: Editing Tools Area

Note

· This appears only for photo printing.



Creative Filters

Switches to the Creative Filters screen and you can turn photos black and white, enhance them to resemble retro photos, and more.

➡ Enhancing Photos with Creative Filters (for Photo Print)



Switches to the Crop screen and you can crop photos.

➡ Cropping Photos (for Photo Print)

D: Switch Screen Area

Return to Home Screen

Return to the **Home screen**.

>>> Note

• This appears only for photo printing.

Back

Return to the previous screen.

Total prints

Displays the total number of print copies.

Next

The Print dialog appears.

Paper Size List

Paper sizes available for printing with Easy-PhotoPrint Editor are as follows. Check the paper to use before printing.

>>> Note

• Paper sizes available for printing vary depending on your printer, your operating system, the country/region setting, and the application version.

Paper Size	Size
A4	8.27 x 11.69 in. (21.0 x 29.7 cm)
Letter 8.5"x11" 22x28cm	8.50 x 11.00 in. (21.59 x 27.94 cm)
Hagaki 100x148mm	3.94 x 5.83 in. (10.0 x 14.8 cm)
L 89x127mm	3.50 x 5.00 in. (8.9 x 12.7 cm)
2L 127x178mm	5.00 x 7.01 in. (12.7 x 17.8 cm)
4"x6" 10x15cm	4.00 x 6.00 in. (10.16 x 15.24 cm)
Card 2.17"x3.58" 55x91mm	2.17 x 3.58 in. (5.5 x 9.1 cm)
5"x7" 13x18cm	5.00 x 7.00 in. (12.7 x 17.78 cm)
8"x10" 20x25cm	8.00 x 10.00 in. (20.32 x 25.4 cm)
10"x12" 25x30cm	10.00 x 12.00 in. (25.4 x 30.48 cm)
10"x15"	10.00 x 15.00 in. (25.4 x 38.10 cm)
12"x16"	12.00 x 16.00 in. (30.48 x 40.64 cm)
14"x17" 36x43cm	14.00 x 17.00 in. (35.56 x 43.18 cm)
18"x22"	18.00 x 22.00 in. (45.72 x 55.88 cm)
20"x24"	20.00 x 24.00 in. (50.80 x 60.96 cm)
A3	11.69 x 16.54 in. (29.7 x 42.0 cm)
A3+ 13"x19" 33x48cm	12.95 x 19.02 in. (32.9 x 48.3 cm)
A2	16.54 x 23.39 in. (42.0 x 59.4 cm)
A2+	17.00 x 24.02 in. (43.2 x 61.0 cm)
A1	23.39 x 33.11 in. (59.4 x 84.1 cm)
A0	33.11 x 46.81 in. (84.1 x 118.9 cm)
В4	10.12 x 14.33 in. (25.7 x 36.4 cm)
В3	14.33 x 20.28 in. (36.4 x 51.5 cm)
B2	20.28 x 28.66 in. (51.5 x 72.8 cm)
B1	28.66 x 40.55 in. (72.8 x 103.0 cm)
В0	40.55 x 57.32 in. (103.0 x 145.6 cm)
ISO B4	9.84 x 13.90 in. (25.0 x 35.3 cm)
ISO B3	13.90 x 19.67 in. (35.3 x 50.0 cm)

ISO B2	19.67 x 27.83 in. (50.0 x 70.7 cm)
ISO B1	27.83 x 39.36 in. (70.7 x 100.0 cm)
ISO B0	39.36 x 55.67 in. (100.0 x 141.4 cm)
7"x10" 18x25cm	7.00 x 10.00 in. (17.8 x 25.4 cm)
9"x12" (ARCH A)	9.00 x 12.00 in. (11.54 x 30.48 cm)
Legal (8.5"x14")	8.50 x 14.00 in. (21.59 x 35.56 cm)
11"x17" (Ledger)	11.00 x 17.00 in. (27.94 x 43.18 cm)
12"x18" (ARCH B)	12.00 x 18.00 in. (30.48 x 45.72 cm)
13"x19" (Super B)	13.00 x 19.00 in. (33.02 x 48.26 cm)
US Photo 16"x20"	16.00 x 20.00 in. (40.64 x 50.80 cm)
13"x22"	13.00 x 22.00 in. (33.02 x 55.88 cm)
17"x22" 43x56cm	17.00 x 22.00 in. (43.18 x 55.88 cm)
18"x24" (ARCH C)	18.00 x 24.00 in. (45.72 x 60.96 cm)
22"x34" (ANSI D)	22.00 x 34.00 in. (55.88 x 86.36 cm)
24"x36" (ARCH D)	24.00 x 36.00 in. (60.96 x 91.44 cm)
26"x38" (ARCH E2)	26.00 x 38.00 in. (66.04 x 96.52 cm)
27"x39" (ARCH E3)	27.00 x 39.00 in. (68.58 x 99.06 cm)
28"x40" (ANSI F)	28.00 x 40.00 in. (71.12 x 101.60 cm)
30"x42" (ARCH E1)	30.00 x 42.00 in. (76.20 x 106.68 cm)
34"x44" (ANSI E)	34.00 x 44.00 in. (86.36 x 111.76 cm)
36"x48" (ARCH E)	36.00 x 48.00 in. (91.44 x 121.92 cm)
Poster 300x900mm	11.81 x 35.43 in. (30.0 x 90.0 cm)
Poster 20"x30"	20.00 x 30.00 in. (50.80 x 76.20 cm)
Poster 30"x40"	30.00 x 40.00 in. (76.20 x 101.60 cm)
Poster 42"x60"	42.00 x 60.00 in. (106.68 x 152.40 cm)
Poster 44"x62"	44.00 x 62.00 in. (111.76 x 157.48 cm)
Poster 50"x70"	50.00 x 70.00 in. (127.00 x 177.80 cm)
Poster 54"x76"	54.00 x 76.00 in. (137.16 x 193.04 cm)
Poster 60"x84"	60.00 x 84.00 in. (152.40 x 213.36 cm)
Photo Stickers (Variety)	3.94 x 5.83 in. (10.0 x 14.8 cm)
Photo Stickers	3.94 x 5.83 in. (10.0 x 14.8 cm)
Photo Stickers (Free Cut)	3.94 x 5.83 in. (10.0 x 14.8 cm)
Square 3.5"x3.5" 9x9cm	3.50 x 3.50 in. (8.9 x 8.9 cm)
Square 4"x4" 10x10cm	4.00 x 4.00 in. (10.2 x 10.2 cm)
Square 5"x5" 13x13cm	5.00 x 5.00 in. (12.7 x 12.7 cm)
Square 12"x12" 30x30cm	12.00 x 12.00 in. (30.5 x 30.5 cm)

Standard disc 4.7" 120mm	4.72 x 4.72 in. (12.0 x 12.0 cm)
Standard disc 4.7" 120mm (small inner circle)	4.72 x 4.72 in. (12.0 x 12.0 cm)
DIN C4	9.02 x 12.76 in. (22.9 x 32.4 cm)
DIN C3	12.76 x 18.03 in. (32.4 x 45.8 cm)
DIN C2	18.03 x 25.51 in. (45.8 x 64.8 cm)
DIN C1	25.51 x 36.10 in. (64.8 x 91.7 cm)
DIN CO	36.10 x 51.02 in. (91.7 x 129.6 cm)
8.27"x26.61" / 210x676 mm*	8.27 x 26.61 in. (21.0 x 67.6 cm)

^{*} For Windows.