imageRUNNER ADVANCE DX

User's Guide (Notification of New and Enhanced Functions)

# Contents

Read This First

Read This First

78J7-000

This manual should be read in conjunction with the User's Guide. This manual describes added functions and other changes for Platform Version Ver. 3.11 or later.

■ Checking The Version

Depending on the model, you may not be able to apply the latest Platform Version. Use the procedure below to check the version before reading this manual.

1 Press ▦ (Counter/Device Information) or the [Counter/Device Information] key.

2 Press <Device Info./Other> ▶ <Check Device Configuration>.

3 Check the version in <Platform Version>.
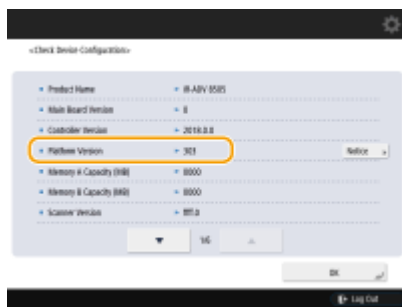
■ How to Read This Manual

The meanings of the icons and other symbols used in this manual are explained below. Markings and screens not explained here are as described in the User's Guide.

Supported Versions

The icons below indicate supported versions in the explanations of additions or changes resulting from firmware updates.

|	
3.12–	Supported in Platform Version Ver. 3.12 or later
3.11–	Supported in Platform Version Ver. 3.11 or later

Searching Listings for Supported Versions

Search list page

- Allows you to search pages that list all the changes in each version. ❍**Changes for Each Version(P. 43)** .

Search by keyword

- Searching by entering the version as a keyword (e.g. "Ver. 3.11") displays a list of pages that include that keyword. You can then search through the listed pages.

2
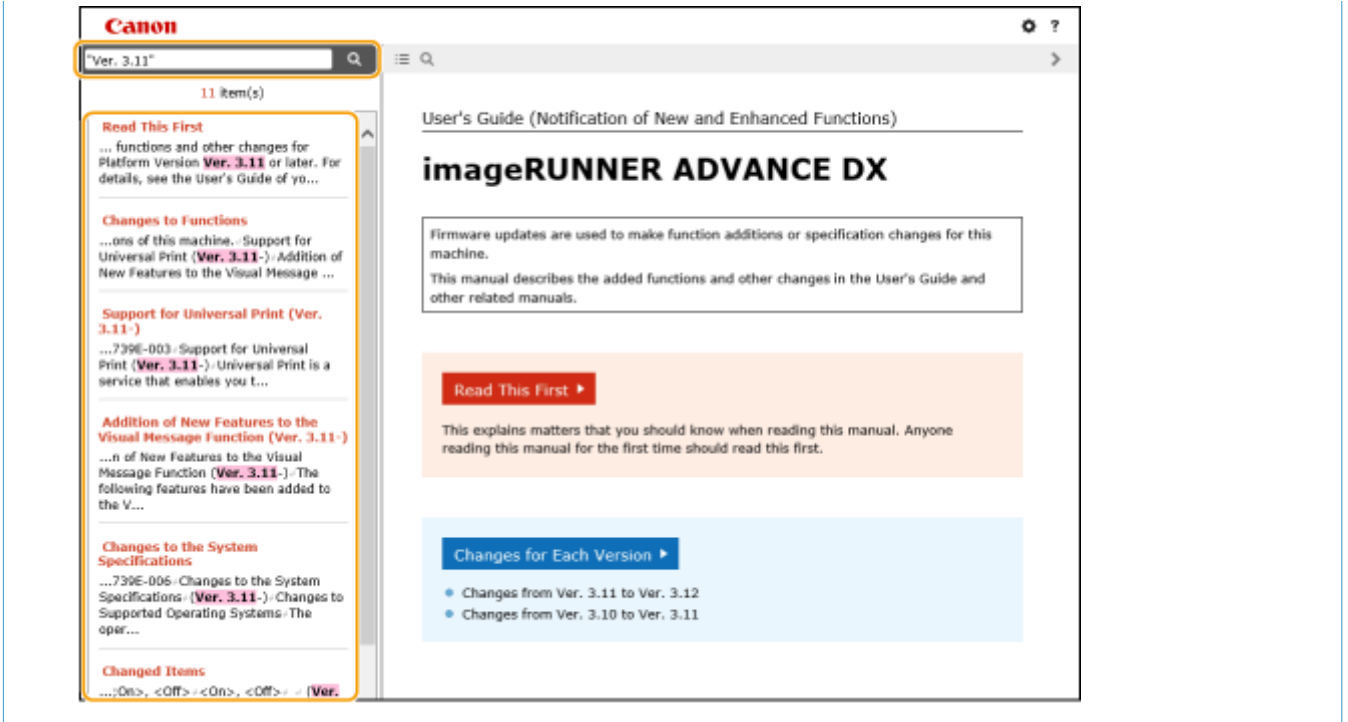
Supported Models

The icons below indicate information that is limited to certain supported models. Some machines may not be available, depending on the country or region.
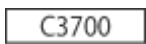
Color	All color models
C7700	imageRUNNER ADVANCE DX C7780i / C7770i / C7765i
C5700	imageRUNNER ADVANCE DX C5760i / C5750i / C5740i / C5735i
C3700	imageRUNNER ADVANCE DX C3730i / C3730 / C3725i / C3725 / C3720i / C3720
C357	imageRUNNER ADVANCE DX C357i
C257	imageRUNNER ADVANCE DX C257i
8700	imageRUNNER ADVANCE DX 8705 / 8795 / 8786
6700	imageRUNNER ADVANCE DX 6780i / 6765i / 6755i
4700	imageRUNNER ADVANCE DX 4751i / 4751 / 4745i / 4745 / 4735i / 4735 / 4725i / 4725
717	imageRUNNER ADVANCE DX 717iZ
617	imageRUNNER ADVANCE DX 617iZ / 617i
527	imageRUNNER ADVANCE DX 527iZ / 527i
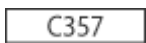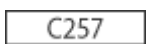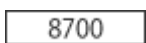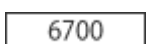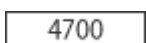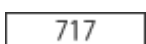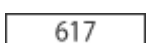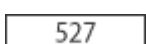
NOTE

- Where the above icons are not shown, all models are supported.

■ Configuring How this Manual is Displayed

You can resize the text of this manual and switch the screen layout to suit the machine on which it is displayed.

3

NOTE

- If you are unable to view the manual in PDF format, download Adobe Acrobat Reader from the Adobe Systems website (https://get.adobe.com/reader/).

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Changes to Functions

Changes to Functions

78J7-002

This section describes the changes that apply to the functions of this machine.

Changes to Functions

78J7-002

Support for Universal Print `3.11-`

78J7-003

Universal Print is a service that enables you to print documents via the Microsoft cloud. Universal Print drivers are included as a standard feature in Windows 10, so there is no need to install printer drivers for each computer. This also eliminates the need for printer servers, thereby enabling cost reductions and reducing the workload on network administrators.

Conditions of Use

To use Universal Print, you must first register as a Microsoft 365 service user and use the Azure Active Directory Service.

Required Settings

Administrator settings

Use the Remote UI to register this machine in Azure Active Directory. **◗Registering This Machine in Azure Active Directory(P. 8)**

User settings

Configure your computer so that Universal Print can be used. **◗Configuring a Printer Registered in Azure Active Directory on the Computer(P. 10)**

> **NOTE**
>
> **When a proxy server is used**
>
> - To use Universal Print via a proxy server, you must also configure the proxy settings on your computer.

Associating Users and Universal Print Jobs

You can associate Universal Print jobs with users authenticated through User Authentication. You can still use Universal Print without configuring these settings. **◗Configuring the Universal Print User Settings(P. 11)**

Printing with Universal Print

See the Microsoft website for information on printing with Universal Print.

> **IMPORTANT**
>
> - In some operating systems, print errors or problems with the print results may occur. See Universal Print Troubleshooting on the Microsoft website for information on the compatibility of your operating system.

> **NOTE**
>
> - Universal Print cannot be used with an imagePASS connection.
> - Universal Print cannot be used with communication over a sub line.
> - If Forced Hold printing is enabled, Universal Print jobs will run as specified in the <Forced Hold> settings.

Registering This Machine in Azure Active Directory

1 **Start the Remote UI.**

2 **Click [Settings/Registration] on the portal page.**

3 **Click [Network Settings] ▶ [Settings for Universal Print].**

4 **Click [Edit...] for [Basic Settings].**

5 **Select the [Use Universal Print from Microsoft] checkbox and enter the printer name in the [Printer Name] field.**
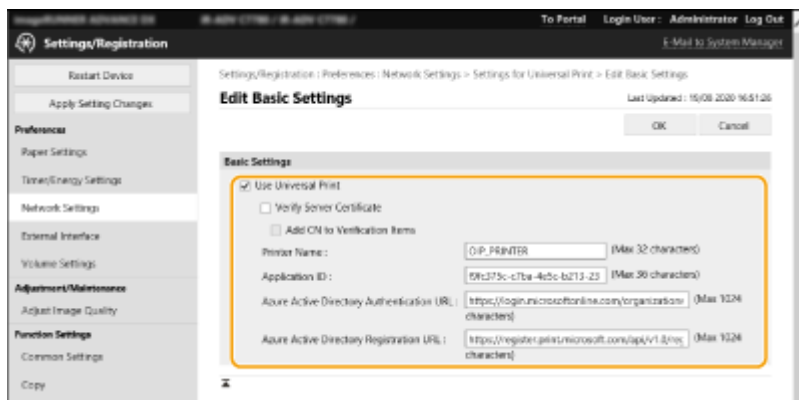
- To verify the server certificate sent from the server, select the [Verify Server Certificate] checkbox.
- To add CN (Common Name) to the items to be verified, select the [Add CN to Verification Items] checkbox.
- Change the [Application ID], [Azure Active Directory Authentication URL] or [Azure Active Directory Registration URL] settings according to your cloud environment.

6 **Click [OK].**

7 **Click [Register...] in [Registration Status].**

8 **Wait a few seconds, and then click ↲ .**
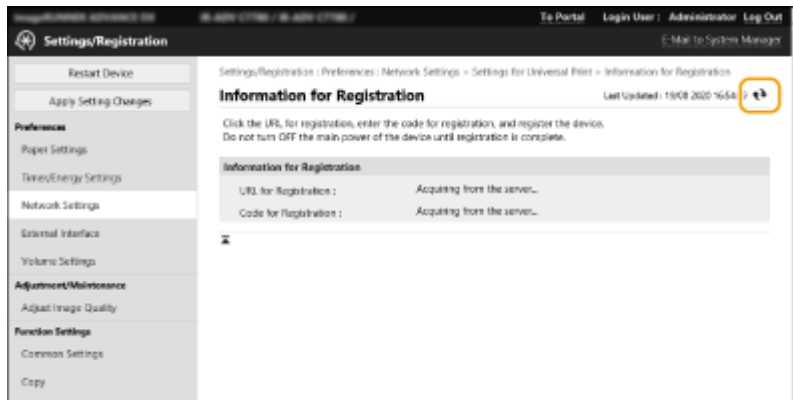
9   **Click the URL link displayed for [URL for Registration].**

10   **Follow the instructions on the screen to register the machine.**

11   **Wait a few minutes, and then click** ⤵ **in the Remote UI screen.**

    ➠ Once registration is completed, [Registered] appears in [Registration Status].

12   **View the Universal Print management screen of Azure Active Directory in your web browser.**

13   **Select the registered machine and click [Share Printer].**

- To change the name displayed on the computer, enter the new name in [Printer Share Name], and then click [Share Printer].

    ➠ [Printer shared.] appears at the top right of the screen.

14   **Click [Members], and then click [Add].**

15   **Select the members and groups who will use the registered printer from the list.**

- The selected members and groups will be able to use the printer.

■ To Delete a Registered Printer

1   **Start the Remote UI.**

2   **Click [Settings/Registration] on the portal page.**

3   **Click [Network Settings] ▶ [Settings for Universal Print].**

4 Click [Registration Status] for [Unregister].

5 Click [OK].

6 View the Azure Active Directory device management screen in your web browser.

7 Select the model to be deleted and click [Delete].

Configuring a Printer Registered in Azure Active Directory on the Computer

1 Click [▦] ▶ [⚙ Settings] ▶ [Accounts].

2 Click [Access work or school] ▶ [Connect].

3 Follow the on-screen instructions to sign in to your Microsoft 365 account.

4 Click [Home] ▶ [Devices].

5 Click [Printers & scanners] ▶ [Add a printer or scanner].

6 Select a registered printer from the list.

Configuring the Universal Print User Settings

78J7-004

Configure these settings if you want to manage users authenticated through User Authentication and their associated Universal Print jobs. Universal Print can still be run without configuring these settings.

◯**Set by the User(P. 11)**
◯**Set by the Administrator(P. 11)**
◯**Set by the Administrator Using a CSV File(P. 12)**

Set by the User

1 **Start the Remote UI.**

2 **Click [Settings/Registration] on the portal page.**

3 **Click [User Management] ▶ [Authentication Management].**

4 **Enter [User Name for Universal Print:] in [Information for Universal Print].**

- In [User Name for Universal Print:], enter the email address or phone number used in the Microsoft 365 account.

Set by the Administrator

1 **Start the Remote UI.**

2 **Click [Settings/Registration] on the portal page.**

3 **Click [User Management] ▶ [Authentication Management].**

4 **Click [Edit...] for the user to be set.**

> **NOTE:**
>
> **If the Universal Print user is not registered**
>
> - Click [Add User] and register the user information. When registering the user information, enter the [User Name for Universal Print:] in [Information for Universal Print].

5 **Enter [User Name for Universal Print:] in [Information for Universal Print].**

- In [User Name for Universal Print:], enter the email address or phone number used in the Microsoft 365 account.

6 **Click [Update].**

Set by the Administrator Using a CSV File

You can associate User Authentication users with a Microsoft 365 account by editing a CSV file.

1 **Start the Remote UI.**

2 **Click [Settings/Registration] on the portal page.**

3 **Click [User Management] ▶ [Authentication Management] ▶ [Settings for Universal Print].**

4 **Click [Start Exporting].**

- If there is no user information that is associated with a Microsoft 365 account, you cannot configure the settings using a CSV file. Click [Add Association...], add the associated user and then click [Start Exporting].

5 **Editing the exported CSV file**

- Enter a registered user name in "mcp_uid".
- In "azureaccount_name", enter the email address or phone number used in the Microsoft 365 account.

6 **Click [Import...] and specify the file edited in step 5.**

7 **Click [Start Importing].**

NOTE

- If the authentication method is set to [Picture Login] and [User Registration Method:] is set to [Register Automatically When Job Is Received], the following information is registered as the user information for a job executed by the Microsoft 365 account called "user1@example.com".
  - Settings registered in the user database
    User name: user1@example.com
  - Universal Print settings
    User name: user1
    Microsoft 365 account: example.com
  - Information displayed on the login screen for Picture Login
    user1
    example.com

Setting <Allow Use of @ in User Name> to <On> enables you to register "user1@example.com" as the user name.

- When printing, select "user1@example.com" on the control panel to log in ▶ select <Print> ▶ execute printing.

Addition of New Features to the Visual Message Function 3.11–

78J7-005

The following features have been added to the Visual Message function.

Hiding Error Message Screens(P. 14)
Setting Exception Addresses Where a Proxy Server Is Not Used(P. 14)

Hiding Error Message Screens

Up until now, error message screens appeared if content was not displayed for some reason. However, you can specify that error message screens not appear.

1 **Start the Remote UI.**

2 **Click [Settings/Registration] on the portal page.**

3 **Click [License/Other] ▶ [Visual Message Settings] ▶ [Display Settings].**

4 **In [Content to Display When an Error Occurs], select [Do not display an error message or Visual Message content].**
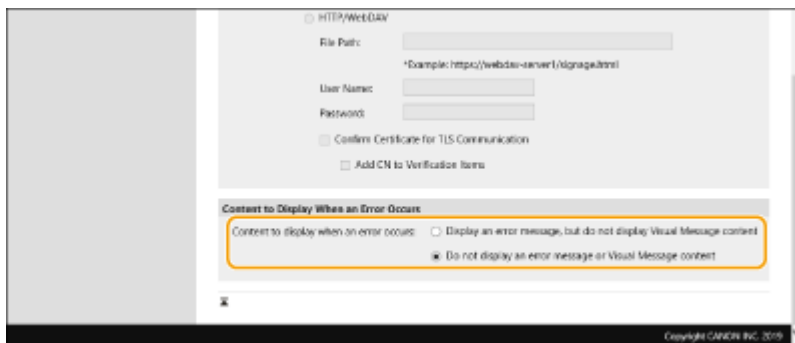
5 **Click [OK].**

Setting Exception Addresses Where a Proxy Server Is Not Used

Specify the proxy settings in the Visual Message function to match the settings in <Proxy Settings>. If a proxy is set, the specified content may not appear. In this case, you can set an exception address so that the proxy server is not used.

1 **Start the Remote UI.**

2 Click [Settings/Registration] on the portal page.

3 Click [License/Other] ▶ [Visual Message Settings] ▶ [Proxy Settings].

4 In[Address Without Using Proxy], enter the addresses for which a proxy server will not be used.
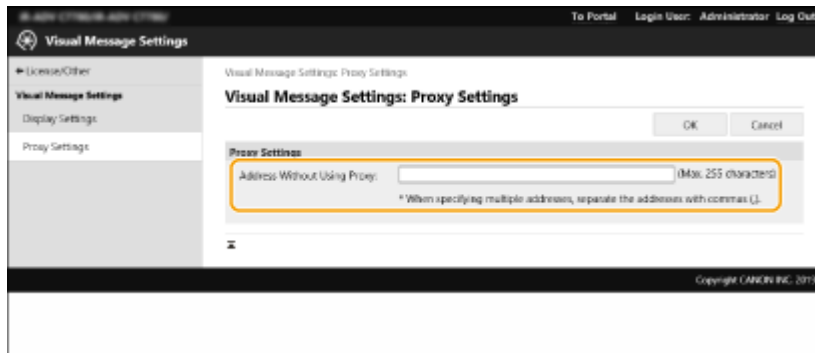
- You can specify multiple addresses separated by a comma (,).
- You can specify up to 255 characters (ASCII code only).

5 Click [OK].

Changes to the <Home> Screen

78J7-006

3.12−

■Addition of <4 medium-small buttons per page> in <Menu> ▶ <Home Screen Layout Settings>

More options have been added for the number and size of the buttons displayed per screen.
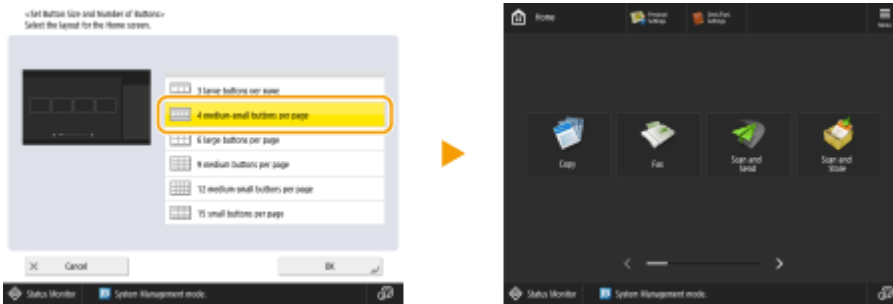
NOTE

- When you use this setting, <Comment> is no longer displayed when you register Personal Buttons/Shared Buttons.

■Addition of Shortcut Button Displays for Functions

The shortcut buttons displayed in each function screen also appear in the <Home> screen. You can register frequently used functions to quickly access functions you frequently use without having to scroll the screen.
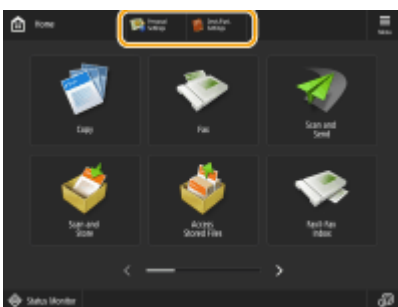
NOTE

- Depending on the model, when the optionalUpright Control Panelis installed, shortcut buttons do not appear when the timeline is displayed in the <Home> screen.

Changes to Destination Registration

78J7-007

`3.12–`

■ Renaming of Items Displayed in the One-Touch Button Registration Screen

When you register a destination for a one-touch button or register a new destination, some of the items displayed in the operation panel and remote UI screen are renamed.

● **Control Panel**

Current name	New name
<One-Touch Name>	<One-Touch Button Name>

● **Remote UI**

Current name	New name
[Button Name]	[One-Touch Button Name]
[One-Touch Name]	[One-Touch Button Name]

Changes to Server Information Registration

78J7-008

`3.12–`

■ Support for Specifying Domains in IP Addresses When Configuring Active Directory Server Authentication

When you are specifying the Active Directory domain manually, you can now specify an IPv4 address instead of a host name. Access the Active Directory server by entering the host name or IPv4 address.

Changes to Networks

`3.12–`

■ Support for Using Color Network ScanGear 2 via Sub Line

Previously you could only use "Color Network ScanGear 2" on the main line, but now you can use it on a sub line also.

Changes to System Specifications

78J7-00A

`3.11−`

■ Changes to Supported Operating Systems

The operating systems (OS) that support the various functions have changed as shown below.

Pull Scan

Compatible OS	Windows 8.1/Windows 10/Windows Server 2012/Windows Server 2012 R2/Windows Server 2016

UFR II Printer Function

Compatible OS	• Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019 • Mac OS X (10.10 or later)

PCL Printer Function

Compatible OS	Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019

PS Printer Function

Compatible OS	**Driver** • Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019 • Mac OS X (10.10 or later) **PPD** • Windows 8.1/10 • Mac OS X (10.9 or later)

When an Active Directory Server Is Specified as an Authentication Server

Software (operating system)	Windows Server 2012[*1]/Windows Server 2012 R2[*1]/Windows Server 2016[*1]/Windows Server 2019[*1]

*1 Users cannot log in with Active Directory authentication if Kerberos Armoring is enabled for KDCrelated policies (group policies). Make sure to disable Kerberos Armoring.

File Servers

File servers available as destinations for file transmission	**FTP** • **Windows Server 2012**: Internet Information Services 8.0 • **Windows 8.1/Server 2012 R2**: Internet Information Services 8.5 • **Windows 10/Server 2016/Server 2019**: Internet Information Services 10

	• Cent OS 7 **Windows (SMB)** • Windows 8.1 • Windows 10 • Windows Server 2012 • Windows Server 2012 R2 • Windows Server 2016 • Windows Server 2019 • Mac OS X 10.13 and later • Cent OS 7 **WebDAV** • **Windows Server 2012**: Internet Information Services 8.0 • **Windows 8.1/Server 2012 R2**: Internet Information Services 8.5 • **Windows 10/Server 2016/Server 2019**: Internet Information Services 10 • Mac OS X 10.13 and later • Cent OS 7

LDAP Servers

Types of LDAP servers	• Windows Server 2012 with Active Directory • Windows Server 2012 R2 with Active Directory • Windows Server 2016 with Active Directory • Windows Server 2019 with Active Directory

3.12-

■ Changes to Send Functions

The interfaces have changed as shown below.

Push Scan

Interface	1000 Base-T/100 Base-TX/10 Base-T (IEEE 802.3 compliant), Wi-Fi (IEEE 802.11b/g/n)

Pull Scan

Interface	USB2.0High-Speed, 1000Base-T/100Base-TX/10Base-T (IEEE 802.3 compliant), Wi-Fi (IEEE 802.11b/g/n)

■ Changes to Printer Functions

The operating systems (OS) that support the printer functions and interfaces have changed as shown below.

UFR II Printer Function

Compatible OS	• Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019 • Mac OS X (10.11 or later)
Interface	USB2.0High-Speed, 1000Base-T/100Base-TX/10Base-T (IEEE 802.3 compliant), Wi-Fi (IEEE 802.11b/g/n)

PCL Printer Function

Interface	USB2.0High-Speed, 1000Base-T/100Base-TX/10Base-T (IEEE 802.3 compliant), Wi-Fi (IEEE 802.11b/g/n)

PS Printer Function

Compatible OS	**Driver** • Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019 • Mac OS X (10.11 or later) **PPD** • Windows 8.1/10 • Mac OS X (10.10 or later)
Interface	USB2.0High-Speed, 1000Base-T/100Base-TX/10Base-T (IEEE 802.3 compliant), Wi-Fi (IEEE 802.11b/g/n)

■ Changes to Storage Space Functions

The Mail Box capacities have been changed as shown below.

C7700   C5700

Mail Box

Storage Capacity	2,000 files or 10,000 pages (standard) / 15,000 pages (maximum)[*1]

*1 Includes documents stored in the Fax/I-Fax Inbox and Hold Queue. However, these numbers may vary depending on the remaining storage capacity.

C3700

Mail Box

Storage Capacity	2,000 files or 10,000 pages (standard) / 15,000 pages (maximum)[*1]

*1 Includes documents stored in the Fax/I-Fax Inbox. However, these numbers may vary depending on the remaining storage capacity.

| C477 | C357 | C257 |

Mail Box

Storage Capacity	2,000 files or 10,000 pages[*1]

*1 Includes documents stored in the Fax/I-Fax Inbox. However, these numbers may vary depending on the remaining storage capacity.

■Changes to System Environment

The operating systems (OS) that support the various functions have changed as shown below.

Remote UI

System requirements for the Remote UI [*1]	**Windows** ● Internet Explorer 11 ● Microsoft Edge ● Google Chrome **Mac OS** ● Safari 11 or later ● Google Chrome

*1 Before changing the settings of the machine, set your Web browser to enable all cookies and use JavaScript.

File Servers

File servers available as destinations for file transmission	**FTP** ● **Windows Server 2012**: Internet Information Services 8.0 ● **Windows 8.1/Server 2012 R2**: Internet Information Services 8.5 ● **Windows 10/Server 2016/Server 2019**: Internet Information Services 10 ● Cent OS 7 **Windows (SMB)** ● Windows 8.1 ● Windows 10 ● Windows Server 2012 ● Windows Server 2012 R2 ● Windows Server 2016 ● Windows Server 2019 ● Mac OS X 10.13 ● Mac OS X 10.14 ● Mac OS X 10.15 ● Cent OS 7 **WebDAV** ● **Windows Server 2012**: Internet Information Services 8.0 ● **Windows 8.1/Server 2012 R2**: Internet Information Services 8.5 ● **Windows 10/Server 2016/Server 2019**: Internet Information Services 10

	• Mac OS X 10.13
	• Mac OS X 10.14
	• Mac OS X 10.15
	• Cent OS 7

■ Changes to Network Environment

The supported protocols for Wired LAN have been changed as shown below.

Wired LAN Specifications

Protocol Supported	**TCP/IP** • **Frame type**: Ethernet II • **Print applications**: LPD/Raw/IPP/IPPS/FTP/WSD/Mopria/AirPrint/Windows 10 Mobile Print/Universal Print **AppleTalk** • **Frame type**: Ethernet SNAP • **Print application**: PAP (Printer Access Protocol)

Changes to Settings/Registration

Changes to Settings/Registration

78J7-00C

This description explains changes to items in the <Settings/Registration> screen. The <Settings/Registration> screen appears when you press ⊛ (Settings/Registration) on the operation panel.

▶**New Items(P. 27)**

New Items

This section describes new items added to Settings/Registration.

▶**<Default Paper Feed Source> (Ver. 3.12-)(P. 28)**
▶**<Pure Black Graphics> (Ver. 3.12-)(P. 29)**
▶**<Allow Jobs to Be Performed from Mobile Device> (Ver. 3.12-)(P. 31)**

<Default Paper Feed Source> `3.12-`

78J7-00F

⊛ (Settings/Registration) ▸ <Function Settings> ▸ <Printer> ▸ <Printer Settings> ▸ <Custom Settings> ▸ <Paper Feed>
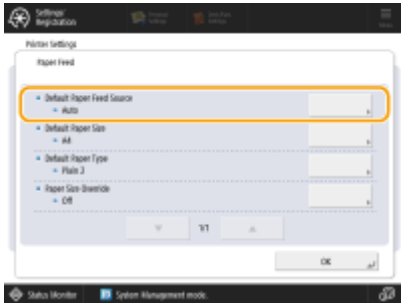
In situations such as direct printing where you cannot specify the paper source, you can now preset which paper source will be used beforehand. Set this to <Auto> to automatically switch to a paper source that matches the size and type of paper to be used for printing.

■ Settings/Registration Table

For details on how to view the Settings/Registration Table, see "Settings/Registration" ▸ "Settings/Registration Table" in the "User's Guide".

Item	Setting Description	DeviceAdmin	NetworkAdmin	Can be set in Remote UI	Device Information Delivery Available	Import All Function	Name of Item When Exporting with the Remote UI
<Default Paper Feed Source>	<Auto>, <MP Tray>, <Drawer 1> to <Drawer X>*	Yes	Yes	Yes	No	B	Settings for Printer Settings

* Note that the number of drawers displayed differs depending on your model and the installed options.

28

<Pure Black Graphics> `3.12–`

78J7-00H

`Color`

> ## NOTE
>
> - Depending on the model, <PS> appears when the optional PS Printer Kit is installed.

(Settings/Registration) ▶ <Function Settings> ▶ <Printer> ▶ <Printer Settings> ▶ <Custom Settings> ▶ <PS>

(Settings/Registration) ▶ <Function Settings> ▶ <Printer> ▶ <Printer Settings> ▶ <Custom Settings> ▶ <PDF>
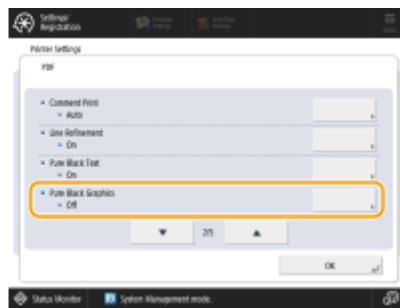
Black graphics created using RGB or CMYK can now be printed using just a single toner color (K (Black)).

<On>

Graphics are printed using only (K (black)) toner. There is no drift of color toner into the area surrounding the printed graphics.

<Off>

Graphics are printed according to the settings in the selected Output Profile. Because graphics are printed using 4 colors, colors may drift into the area surrounding the graphics.

■ Settings/Registration Table

For details on how to view the Settings/Registration Table, see "Settings/Registration" ▶ "Settings/Registration Table" in the "User's Guide".

Item	Setting Description	DeviceAdmin	NetworkAdmin	Can be set in Remote UI	Device Information Delivery Available	Import All Function	Name of Item When Exporting with the Remote UI
<Pure Black Graphics>	<On>, <**Off**>	Yes	Yes	Yes	No	C	Settings for Printer Settings

\<Allow Jobs to Be Performed from Mobile Device\>

3.12–

78J7-00Y

(Settings/Registration) ▶ \<Management Settings\> ▶ \<License/Other\>
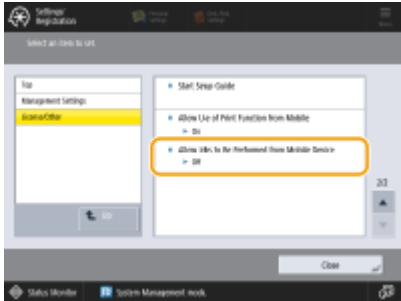
You can now specify settings to scan and then email/fax documents using a mobile device. When \<Authenticate with PIN Code for Scan Jobs\> is set to \<On\>, you must enter the PIN shown on this machine during job execution.

> ## NOTE
>
> - Set \<Allow Jobs to Be Performed from Mobile Device\> to \<On\> to enable the mobile authentication function. appears in the login screen.

■ Settings/Registration Table

For details on how to view the Settings/Registration Table, see "Settings/Registration" ▶ "Settings/Registration Table" in the "User's Guide."

Item	Setting Description	DeviceAdmin	NetworkAdmin	Can be set in Remote UI	Device Information Delivery Available	Import All Function	Name of Item When Exporting with the Remote UI
\<Allow Jobs to Be Performed from Mobile Device\>	\<On\>, \<**Off**\> When \<On\> is selected: - \<Authenticate with PIN Code for Scan Jobs\>: \<**On**\>, \<Off\>	Yes	Yes	No	No	C	Settings/ Registration Basic Information

Changed Items

78J7-00J

The settings with changes to the content and notes are shown below.

`3.12–`

⊛ (Settings/Registration) ▶ <Management Settings> ▶ <User Management> ▶ <Authentication Management> ▶ <Picture Login> ▶ <Change Default Display for Picture Login Screen>

● The "(User group name)" settings have been added.

Current name	New name
<**Name Order**>, <Registration Order>, <Login Order>, (Text acquired from application)	<**Name Order**>, <Registration Order>, <Login Order>, (Text acquired from application), (User group name)

⊛ (Settings/Registration) ▶ <Function Settings> ▶ <Store/Access Files> ▶ <Memory Media Settings> ▶ <Select Option When Connecting Memory Media>

● The default setting has been changed to <On>.

Current name	New name
<On>, <**Off**>	<**On**>, <Off>

`3.11–`

⊛ ▶ <Function Settings> ▶ <Print> ▶ <Enable Auto Print Function When Logging In>

Changing this setting from <Off> to <On> automatically sets <Auto Print User Jobs When Logging In> to <On> for all users. This means that users' own jobs will automatically be printed when they log in, without them having to change any settings.

Changes to Messages

Changes to Messages

Changes to messages that appear on the screen of the machine or in a remote UI are shown below.

New and Additional Messages

3.11–

Universal Print: A server communication error occurred.

The machine is not connected to the network correctly.

- Check the machine and network settings, and try connecting again.

Could not communicate because a server error occurred.

- Check whether the server is operating normally.

Communication with the server is blocked due to firewall settings.

- Configure the firewall settings to allow communication.

Universal Print: Could not authenticate with server.

An error has occurred during server authentication.

- Restart the machine. If the message still appears after restarting the machine, make a note of the message and contact your dealer or service representative.

Universal Print: The certificate has expired.

The expiration date of the certificate has expired.

- Delete this machine from Azure Active Directory and the computer, re-register the machine, and then update the certificate.

Universal Print: An internal error occurred.

The printer stopped operating normally due to an unknown problem.

- Restart the machine. If the message still appears after restarting the machine, make a note of the message and contact your dealer or service representative.

Universal Print: The printer is not registered.

This machine was deleted from Azure Active Directory and could not be communicated with.

- Re-register this machine in Azure Active Directory.

Other Changes to the User's Guide

Other Changes to the User's Guide

78J7-00X

Basic Operations ▶ Setting Sounds

The description in "Adjusting the Volume for Sending/Receiving Faxes" has been changed.

You can adjust the volume of the communication sounds during fax transmission and the sound produced for the fax sending/receiving result. You can also set whether to sound a tone indicating the result of Fax Memory Lock sending/receiving.

Basic Operations ▶ Setting Sounds

The description of **a** <Alarm Volume> and **b** <Monitor Volume> in Step 2 of "Adjusting the Volume for Sending/Receiving Faxes" has been changed.

a <Alarm Volume>

Adjust the volume of the tone that sounds when the sending or receiving faxes is complete (except when printing received faxes) and the volume of the tone that sounds when a fax is canceled or ends due to an error. To mute the sound, press several times to set the volume to the far left.

b <Monitor Volume>

Adjust the volume of the following tones. To mute the sound, press several times to set the volume to the far left.

- The tone that sounds when sending faxes
- The tone that sounds when printing of a received fax is complete, and the tone that sounds when a fax ends due to an error

Linking with Mobile Devices ▶ Utilizing the Machine through Applications

The description of Chrome OS has been added.

■ Printing from Chrome OS

You can perform printing from Chrome OS without downloading a dedicated application or installing a driver. To print with the machine, it is necessary to enable Mopria®.

Confirming Mopria® settings

Log in to the Remote UI with Administrator privileges ▶ [Settings/Registration] ▶ [Network Settings] ▶ [Mopria Settings] ▶ select the [Use Mopria] check box ▶ [OK]

IMPORTANT

- If you enable the Mopria® setting, <Use Network Link Scan> also changes to <On>.
- To use the Mopria® scan service, <Use Network Link Scan> must be set to <On>.

Printing

1 **Before printing, make sure that the machine is turned ON and connected to a Chromebook.**

- For information on checking the connection status, see "Setting up the Network Environment" in the "User's Guide."

- See the Chromebook Help page (https://support.google.com/chromebook/answer/7225252) for more information on printing.

> **NOTE**
>
> - You can also connect the machine to a Chromebook using a USB cable. See the Chromebook website (https://support.google.com/chromebook/answer/7225252) for information on the connection procedure.

IMPORTANT

- Printing from Chrome OS may not be available, depending on your country or region.

Appendix ▶ MEAP ▶ Managing MEAP Applications

The description in " 🇩 [MEAP Application Management]" of step 3 has been changed (description of the bottom row of the table under the second bullet point changed).

[Installed]	The MEAP application has been installed, but it is not ready for use. Even if you restart the machine after stopping the use of the MEAP application, [Installed] is displayed.
[Started]	The MEAP application is ready for use.
[Stopped]	The MEAP application is not ready for use.
[Starting]	The MEAP application is starting.
[Stopping]	The MEAP application is stopping.

Appendix ▶ System Specifications ▶ System Environment

Mail server software has changed (the fifth and sixth bullet points changed).

Compatible mail forwarding server software	• Microsoft Exchange Server 2010
	• Microsoft Exchange Server 2013
	• Microsoft Exchange Server 2016
	• Microsoft Exchange Server 2019
	• Sendmail 8.14.7
	• Qpopper 4.1.0
Compatible mail receiving server software	• Microsoft Exchange Server 2010
	• Microsoft Exchange Server 2013

	• Microsoft Exchange Server 2016
	• Microsoft Exchange Server 2019
	• Sendmail 8.14.7
	• Qpopper 4.1.0

`Color`

Appendix ▶ System Specifications ▶ Printer Functions

The description in "Functions That Can Be Used with Each Page Description Language and File Format" has been changed (description of the second annotation changed).

*2 You can set this only to [Black & White].

`8700`

Introduction (About the Machine) ▶ Hardware Specifications ▶ Document Insertion Unit-N

The description of "Installation Space Including the Main Unit" has been changed.

Installation Space Including the Main Unit (W x D)	2,076 mm x 817 mm (When the Booklet Finisher-W PRO is attached and the auxiliary tray is extended)

Introduction (About the Machine) ▶ Hardware Specifications ▶ Staple Finisher-AC/ Booklet Finisher-AC

The description of "No Collating/Collate/Group" in "Capacity Per Tray (Tray B)" has been changed.

Capacity Per Tray (Tray B)	**No Collating/Collate/Group**
	• **A4, B5, A5R, A5, A6R, LTR, STMTR, EXEC, and 16K**: 250 sheets (or 47 mm in height)
	• **330 mm x 483 mm** *1 **, 320 mm x 450 mm (SRA3)** *1 **, 305 mm x 457 mm** *1 **, A3, B4, A4R, B5R, 11" x 17", LGL, LTRR, 8K, and 16KR**: 125 sheets (or 24 mm in height)

*1 Thin (52 g/m² to 63 g/m²): 30 sheets

Changes to Related Manuals

Changes to Related Manuals

78J7-010

This section describes changes that apply to the related manuals for this machine.

◉**Changes to Setup for Linking with Mobile Devices Administrator Guide(P. 41)**

Changes to Setup for Linking with Mobile Devices Administrator Guide

78J7-011

Mobile Functions

With Canon PRINT Business version 8.0 and later, you can scan and then email/fax jobs using a mobile device. Originals are scanned and sent from a machine using the settings saved on the mobile device.

Mobile Functions ▶ Mobile Functions and Functions Available by Linking Mobile Devices with a Machine

	Scanning and then emailing a scanned document	Faxing
AirPrint	No	No[*1]
Canon PRINT Business (for iOS)	Yes	Yes
Canon PRINT Business (for Android)	Yes	Yes
Canon Print Service	No	No
Mopria®	No	No
Default Print Service	No	No

[*1] Documents on a Mac can be sent.

Configuring the Machine According to the Connection Function of the Mobile Device ▶ Step 1. Configuring the Machine for the Application of the Mobile Device to Connect ▶ For Canon PRINT Business

1 **Preparation for Using the Scan and Email/fax Functions**

⊛ ▶ <Management Settings> ▶ <License/Other> ▶ <Allow Jobs to Be Performed from Mobile Device> ▶ <On> (default: <Off>)

NOTE:

- You can configure the settings so that jobs cannot be performed from a mobile device without first entering the PIN shown on the machine.

  ⊛ ▶ <Management Settings> ▶ <License/Other> ▶ <Allow Jobs to Be Performed from Mobile Device> ▶ <On>, then set <Authenticate with PIN Code for Scan Jobs> → <On> (default: <On>)

Changes for Each Version

Changes for Each Version

78J7-00L

This section lists all the changes in each version.

Changes from Ver. 3.11 to Ver. 3.12

78J7-00R

The changes in Platform Version Ver. 3.12 are listed below. The functions and settings listed here may not be available on some models. For details, see the descriptions in the links in each change.

◉**Changes to Functions(P. 44)**
◉**Changes to Settings/Registration(P. 44)**

Changes to Functions

- Renaming of items displayed in the <Home> screen
  ◉**Changes to the <Home> Screen(P. 16)**

- Renaming of items displayed in the one-touch button registration screen
  ◉**Changes to Destination Registration(P. 17)**

- Support for specifying domains in IP addresses when configuring Active Directory server authentication
  ◉**Changes to Server Information Registration(P. 18)**

- Support for using Color Network ScanGear 2 via a sub line
  ◉**Changes to Networks(P. 19)**

- Change to specifications (Send functions/Printer functions/Storage space functions/System environment/Network environment)
  ◉**Changes to System Specifications(P. 20)**

Changes to Settings/Registration

- <Default Paper Feed Source> added
  ◉**<Default Paper Feed Source> (Ver. 3.12-)(P. 28)**

- <Pure Black Graphics> added
  ◉**<Pure Black Graphics> (Ver. 3.12-)(P. 29)**

- <Allow Jobs to Be Performed from Mobile Device> added
  ◉**<Allow Jobs to Be Performed from Mobile Device> (Ver. 3.12-)(P. 31)**

- <Change Default Display for Picture Login Screen> setting added
  ◉**Changed Items(P. 32)**

- Default setting for <Select Option When Connecting Memory Media> changed
  ◉**Changed Items(P. 32)**

Changes from Ver. 3.10 to Ver. 3.11

78J7-00S

The changes in Platform Version Ver. 3.11 are listed below. The functions and settings listed here may not be available on some models. For details, see the descriptions in the links in each change.

◯**Changes to Functions(P. 45)**
◯**Changes to Settings/Registration(P. 45)**
◯**Changes to Messages(P. 45)**

Changes to Functions

- Support for Universal Print
  ◯**Support for Universal Print (Ver. 3.11-)(P. 7)**

- New functions added to the Visual Message function
  ◯**Addition of New Features to the Visual Message Function (Ver. 3.11-)(P. 14)**

- Changes to Supported Operating Systems
  ◯**Changes to System Specifications(P. 20)**

Changes to Settings/Registration

- Change to the description for configuring <Enable Auto Print Function When Logging In>.
  ◯**Changed Items(P. 32)**

Changes to Messages

- Messages for Universal Print added
  ◯**New and Additional Messages(P. 34)**

Third Party Software

Third Party Software

78J7-00W

See the HTML manual for information on third-party software for each version. You can view the HTML manual from the online manual site (https://oip.manual.canon/).

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