



**imageRUNNER ADVANCE**

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

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# Read This First


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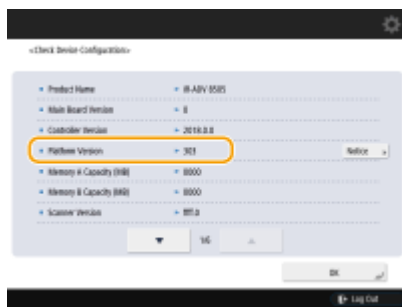
# Read This First

This manual should be read in conjunction with the User's Guide. The information in the User's Guide applies to Platform Version Ver. 3.10, while 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

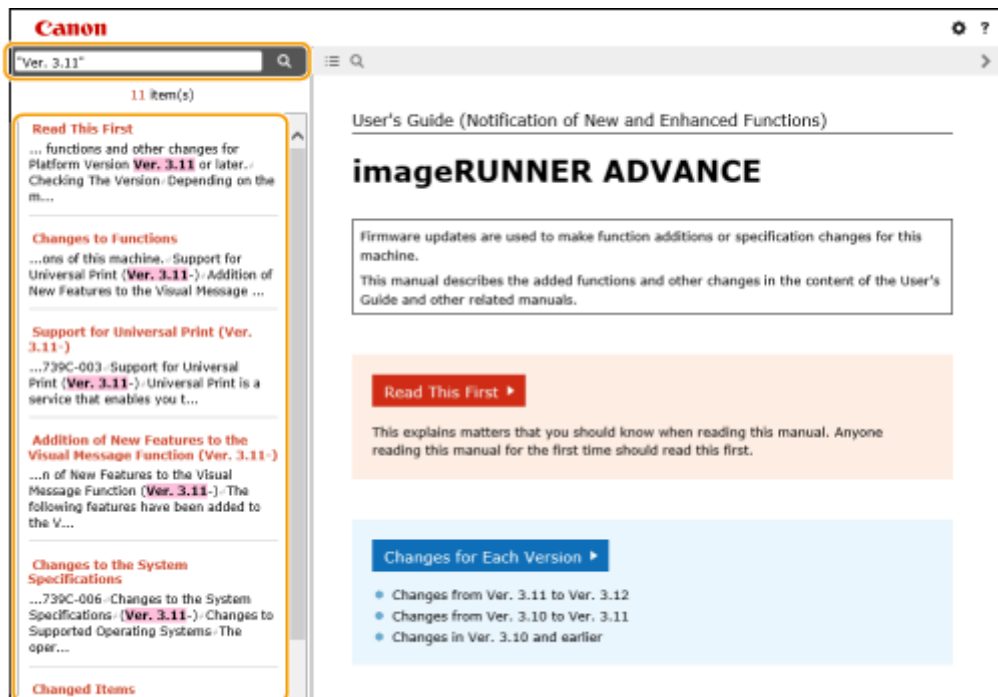
### Searching Listings for Supported Versions

#### Search list page

- Allows you to search pages that list all the changes in each version. ► **Changes for Each Version(P. 44)** .

#### 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.



## Supported Models

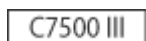
The icons below indicate information that is limited to certain supported models. Some machines may not be available, depending on the country or region.



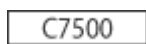
All color models



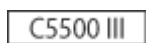
All black and white models



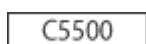
imageRUNNER ADVANCE C7580i III / C7570i III / C7565i III



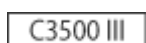
imageRUNNER ADVANCE C7580i / C7570i / C7565i



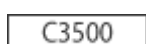
imageRUNNER ADVANCE C5560i III / C5550i III / C5540i III / C5535i III



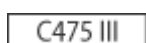
imageRUNNER ADVANCE C5560i / C5550i / C5540i / C5535i



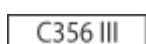
imageRUNNER ADVANCE C3530i III / C3530 III / C3525i III / C3525 III / C3520i III / C3520 III



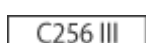
imageRUNNER ADVANCE C3530i / C3530 / C3525i / C3525 / C3520i / C3520



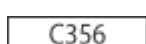
imageRUNNER ADVANCE C475iZ III / C475i III



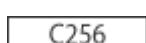
imageRUNNER ADVANCE C356i III



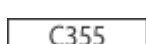
imageRUNNER ADVANCE C256i III



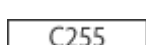
imageRUNNER ADVANCE C356i



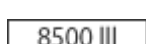
imageRUNNER ADVANCE C256i



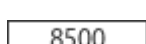
imageRUNNER ADVANCE C355i



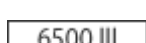
imageRUNNER ADVANCE C255i






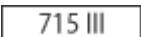

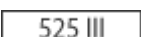
imageRUNNER ADVANCE 8505 III / 8595 III / 8585 III



imageRUNNER ADVANCE 8505 / 8595 / 8585



imageRUNNER ADVANCE 6575i III / 6565i III / 6555i III

	imageRUNNER ADVANCE 6575i / 6565i / 6555i
	imageRUNNER ADVANCE 4551i III / 4551 III / 4545i III / 4545 III / 4535i III / 4535 III / 4525i III / 4525 III
	imageRUNNER ADVANCE 4551i / 4551 / 4545i / 4545 / 4535i / 4535 / 4525i / 4525
	imageRUNNER ADVANCE 715iZ III
	imageRUNNER ADVANCE 615iZ III / 615i III
	imageRUNNER ADVANCE 525iZ III / 525i III

## 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.

## 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/>).

### ■ Trademarks

Google Cloud Print is a trademark of Google LLC.

All other trademarks are the property of their respective owners.

Other product and company names herein may be the trademarks of their respective owners.

# Changes to Functions

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# Changes to Functions

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78HC-002

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

- ▶ **Support for Universal Print (Ver. 3.11-)(P. 7)**
- ▶ **Addition of New Features to the Visual Message Function (Ver. 3.11-)(P. 14)**
- ▶ **Changes to the <Home> Screen(P. 16)**
- ▶ **Changes to Destination Registration(P. 17)**
- ▶ **Changes to Server Information Registration(P. 18)**
- ▶ **Changes to Networks(P. 19)**
- ▶ **Changes to System Specifications(P. 20)**



## Support for Universal Print 3.11–

78HC-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

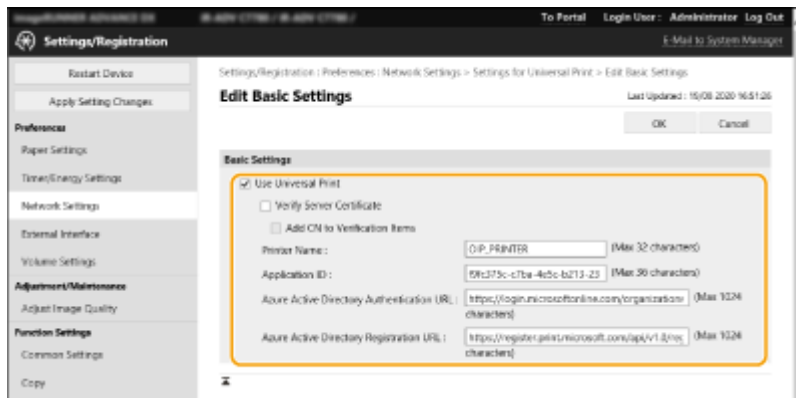
- In some operating systems, print errors or problems with the print results may occur. See Universal Print Troubleshooting on the Microsoft website for information on the compatibility of your operating system.

## 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.

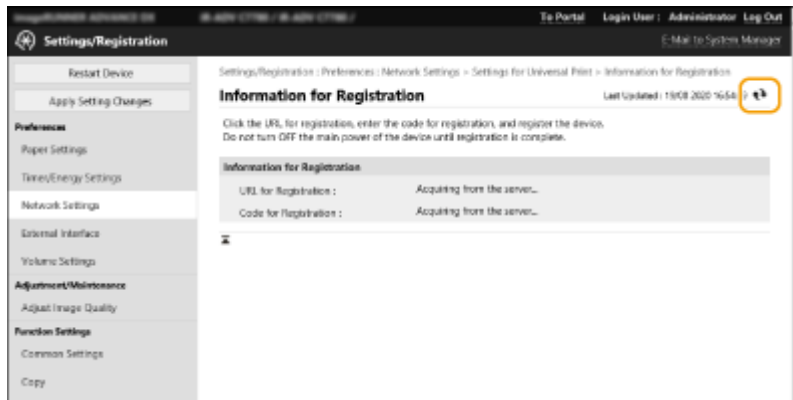
## Registering This Machine in Azure Active Directory

- 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 [Start] ► [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

78HC-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 –

78HC-005

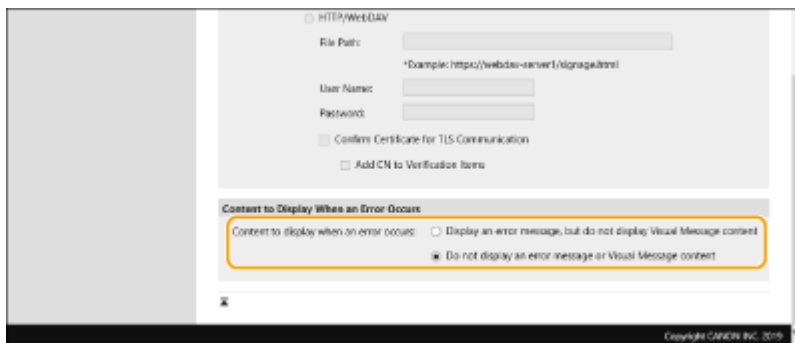
The following features have been added to the Visual Message function.

- ▶ **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.

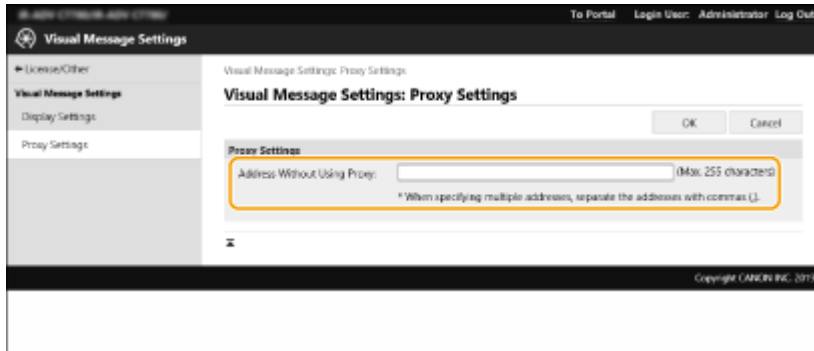
- 1 Start the Remote UI.**



**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.

The screenshot shows a web application interface for 'Visual Message Settings'. On the left is a sidebar with a tree view containing 'License/Other', 'Visual Message Settings', 'Display Settings', and 'Proxy Settings'. The main area is titled 'Visual Message Settings: Proxy Settings' and contains a text input field labeled 'Address Without Using Proxy:'. To the right of the input field is a note '(Max. 255 characters)' and a smaller note below it: '\* When specifying multiple addresses, separate the addresses with commas (,).' There are 'OK' and 'Cancel' buttons at the top right of the main area. The bottom of the window shows a copyright notice: 'Copyright © A&P INC. 2013'.

- 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

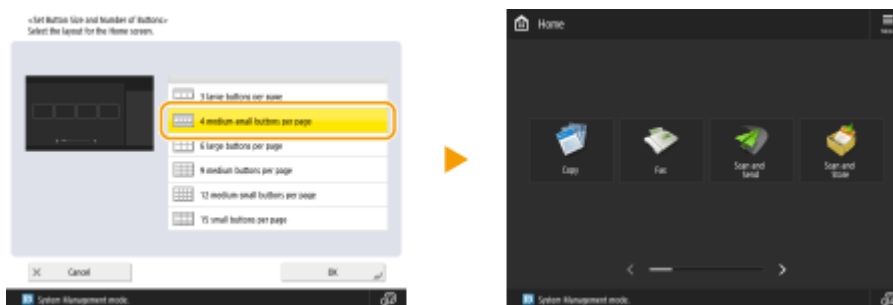
78HC-006

3.12–

C7500 III	C5500 III	C3500 III	C475 III	C356 III	C256 III
8500 III	6500 III	4500 III	715 III	615 III	525 III

### ■ 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.

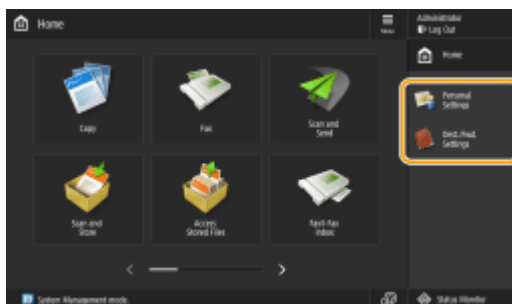


## NOTE

- 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

- Shortcut buttons do not appear if the timeline is displayed in the <Home> screen.

# Changes to Destination Registration

78HC-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

78HC-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.

The screenshot shows the 'Add Domain' form within the 'Authentication Management' interface. The form is titled 'Add Domain' and includes a breadcrumb trail: 'Authentication Management > Preferences > Server Settings > Edit Server Settings > Active Directory Management > Add Domain'. The form contains the following fields and options:

- Domain Name:** A text input field with a maximum length of 64 characters.
- NetBIOS Name:** A text input field with a maximum length of 15 characters.
- Primary Host Name (or IP Address):** A text input field with a maximum length of 64 characters. This field is highlighted with an orange box.
- Secondary Host Name (or IP Address):** A text input field with a maximum length of 64 characters.
- User Name:** A text input field with a maximum length of 20 characters.
- Password:** A text input field with a maximum length of 127 characters.
- Attribute to Set for Login Account:** A dropdown menu with 'Login Name' selected.

Buttons for 'Test Connection', 'Add', and 'Cancel' are located at the top right of the form.

## Changes to Networks

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78HC-009

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

78HC-00A

3.11–

## ■ Changes to Supported Operating Systems

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

### Pull Scan

<b>Compatible OS</b>	Windows 8.1/Windows 10/Windows Server 2012/Windows Server 2012 R2/Windows Server 2016
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### UFR II Printer Function

<b>Compatible OS</b>	<ul style="list-style-type: none"> <li>Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019</li> <li>Mac OS X (10.10 or later)</li> </ul>
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### PCL Printer Function

<b>Compatible OS</b>	Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019
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### PS Printer Function

<b>Compatible OS</b>	<b>Driver</b> <ul style="list-style-type: none"> <li>Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019</li> <li>Mac OS X (10.10 or later)</li> </ul>
	<b>PPD</b> <ul style="list-style-type: none"> <li>Windows 8.1/10</li> <li>Mac OS X (10.9 or later)</li> </ul>

### When an Active Directory Server Is Specified as an Authentication Server

<b>Software (operating system)</b>	Windows Server 2012* <sup>1</sup> /Windows Server 2012 R2* <sup>1</sup> /Windows Server 2016* <sup>1</sup> /Windows Server 2019* <sup>1</sup>
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\*1 Users cannot log in with Active Directory authentication if Kerberos Armoring is enabled for KDC-related policies (group policies). Make sure to disable Kerberos Armoring.

### File Servers

<b>File servers available as destinations for file transmission</b>	<b>FTP</b> <ul style="list-style-type: none"> <li><b>Windows Server 2012:</b> Internet Information Services 8.0</li> <li><b>Windows 8.1/Server 2012 R2:</b> Internet Information Services 8.5</li> <li><b>Windows 10/Server 2016/Server 2019:</b> Internet Information Services 10</li> </ul>
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	<ul style="list-style-type: none"> <li>Cent OS 7</li> </ul> <b>Windows (SMB)</b> <ul style="list-style-type: none"> <li>Windows 8.1</li> <li>Windows 10</li> <li>Windows Server 2012</li> <li>Windows Server 2012 R2</li> <li>Windows Server 2016</li> <li>Windows Server 2019</li> <li>Mac OS X 10.13 and later</li> <li>Cent OS 7</li> </ul> <b>WebDAV</b> <ul style="list-style-type: none"> <li><b>Windows Server 2012:</b> Internet Information Services 8.0</li> <li><b>Windows 8.1/Server 2012 R2:</b> Internet Information Services 8.5</li> <li><b>Windows 10/Server 2016/Server 2019:</b> Internet Information Services 10</li> <li>Mac OS X 10.13 and later</li> <li>Cent OS 7</li> </ul>
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## LDAP Servers

<b>Types of LDAP servers</b>	<ul style="list-style-type: none"> <li>Windows Server 2012 with Active Directory</li> <li>Windows Server 2012 R2 with Active Directory</li> <li>Windows Server 2016 with Active Directory</li> <li>Windows Server 2019 with Active Directory</li> </ul>
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## 3.12-

- ▶ Changes to Supported Operating Systems(P. 21)
- ▶ Changes to Storage Space Functions(P. 22)
- ▶ Changes to Network Environment(P. 23)

## ■ Changes to Supported Operating Systems

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

### UFR II Printer Function

<b>Compatible OS</b>	<ul style="list-style-type: none"> <li>Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019</li> <li>Mac OS X (10.11 or later)</li> </ul>
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### PS Printer Function

<b>Compatible OS</b>	<b>Driver</b> <ul style="list-style-type: none"> <li>Windows 8.1/10/Server 2012/Server 2012 R2/Server 2016/Server 2019</li> <li>Mac OS X (10.11 or later)</li> </ul>
	<b>PPD</b> <ul style="list-style-type: none"> <li>Windows 8.1/10</li> <li>Mac OS X (10.10 or later)</li> </ul>

## Remote UI

System requirements for the Remote UI *1	<b>Windows</b> <ul style="list-style-type: none"> <li>Internet Explorer 11</li> <li>Microsoft Edge</li> <li>Google Chrome</li> </ul> <b>Mac OS</b> <ul style="list-style-type: none"> <li>Safari 11 or later</li> <li>Google Chrome</li> </ul>
--	--

\*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	<b>FTP</b> <ul style="list-style-type: none"> <li><b>Windows Server 2012:</b> Internet Information Services 8.0</li> <li><b>Windows 8.1/Server 2012 R2:</b> Internet Information Services 8.5</li> <li><b>Windows 10/Server 2016/Server 2019:</b> Internet Information Services 10</li> <li>Cent OS 7</li> </ul> <b>Windows (SMB)</b> <ul style="list-style-type: none"> <li>Windows 8.1</li> <li>Windows 10</li> <li>Windows Server 2012</li> <li>Windows Server 2012 R2</li> <li>Windows Server 2016</li> <li>Windows Server 2019</li> <li>Mac OS X 10.13</li> <li>Mac OS X 10.14</li> <li>Mac OS X 10.15</li> <li>Cent OS 7</li> </ul> <b>WebDAV</b> <ul style="list-style-type: none"> <li><b>Windows Server 2012:</b> Internet Information Services 8.0</li> <li><b>Windows 8.1/Server 2012 R2:</b> Internet Information Services 8.5</li> <li><b>Windows 10/Server 2016/Server 2019:</b> Internet Information Services 10</li> <li>Mac OS X 10.13</li> <li>Mac OS X 10.14</li> <li>Mac OS X 10.15</li> <li>Cent OS 7</li> </ul>
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## ■ Changes to Storage Space Functions

The Mail Box capacities have been changed as shown below.

C7500 III	C7500	C5500 III	C5500
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## Mail Box

<b>Storage Capacity</b>	2,000 files or 10,000 pages (standard) / 15,000 pages (maximum)*1
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\*1 Includes documents stored in the Fax/I-Fax Inbox and Hold Queue. However, these numbers may vary depending on the remaining storage capacity.

C3500 III   C3500

## Mail Box

<b>Storage Capacity</b>	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.

C475 III   C356 III   C256 III   C356   C256   C355   C255

## Mail Box

<b>Storage Capacity</b>	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 Network Environment

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

### Wired LAN Specifications

<b>Protocol Supported</b>	<b>TCP/IP</b> <ul style="list-style-type: none"> <li>• <b>Frame type:</b> Ethernet II</li> <li>• <b>Print applications:</b> LPD/Raw/IPP/IPPS/FTP/WSD/Mopria/Google Cloud Print/AirPrint/Windows 10 Mobile Print</li> </ul> <b>AppleTalk</b> <ul style="list-style-type: none"> <li>• <b>Frame type:</b> Ethernet SNAP</li> <li>• <b>Print application:</b> PAP (Printer Access Protocol)</li> </ul>
---------------------------	---


# Changes to Settings/Registration

- Changes to Settings/Registration ..... 25
  - New Items ..... 26
    - <Default Paper Feed Source>(Ver. 3.12-) ..... 27
    - <Pure Black Graphics>(Ver. 3.12-) ..... 28
  - Changed Items ..... 30

## Changes to Settings/Registration

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78HC-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.

### Changed Items(P. 30)

## New Items

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78HC-00E

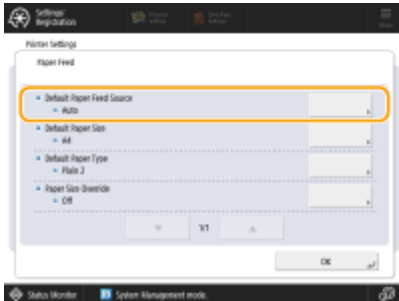
This section describes new items added to Settings/Registration.

- ▶<Default Paper Feed Source>(Ver. 3.12-)(P. 27)
- ▶<Pure Black Graphics>(Ver. 3.12-)(P. 28)

## <Default Paper Feed Source> 3.12-

78HC-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.

## <Pure Black Graphics> 3.12-

78HC-00H

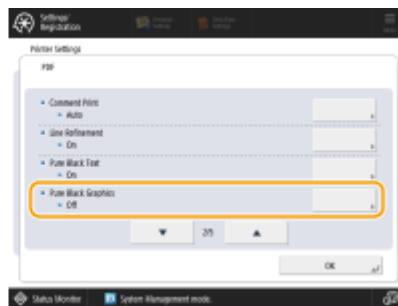


### NOTE

- 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".

# Changes to Settings/Registration


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

## Changed Items

78HC-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** ..... 32

# Changes to Messages

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78HC-00K

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 –

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#### **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 local authorized Canon dealer.

---

#### **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 local authorized Canon dealer.

---

#### **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

<b>Other Changes to the User's Guide .....</b>	<b>34</b>
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## Other Changes to the User's Guide

78HC-00L

### Basic Operations ▶ Customizing the Touch Panel Display ▶ Registering Frequently Used Settings and Destinations as Personal Buttons/Shared Buttons on the <Home> Screen ▶ Registering Personal Buttons/Shared Buttons

The "Importing/exporting the registered buttons" description in the NOTE above has been changed (description in the second bullet point modified).

#### NOTE

##### Importing/exporting the registered buttons

- You can import and export the registered Personal/Shared buttons from the Remote UI.
- Depending on the model from which the buttons are being imported, you may not be able to import all the settings for Personal/Shared buttons. For details, contact your local authorized Canon dealer.

### Printing ▶ Various Printing Methods ▶ Copying Files to a Folder for Printing (Hot Folder)

The description in step 3 of "Adding a Hot Folder" has been changed (change to available items).

## 3 Click [Printer] ▶ [Hot Folder Management].

### Printing ▶ Various Printing Methods ▶ Copying Files to a Folder for Printing (Hot Folder)

The NOTE in step 5 of "Storing Files to a Hot Folder for Printing" ▶ "When Disclosed via WebDAV" has been changed (description in the second bullet point modified).

## 5 Store the files for printing to the hot folder.

⇒ Printing starts.

#### NOTE

- Files in the PDF, TIFF, or JPEG format can be printed with a hot folder.
- Printing cannot be performed when the following security settings are set to <On>. Remote UI [Hot Folder Management] will also no longer appear.
  - [Use ACCESS MANAGEMENT SYSTEM]
  - <Restrict Job from Remote Device without User Auth.>

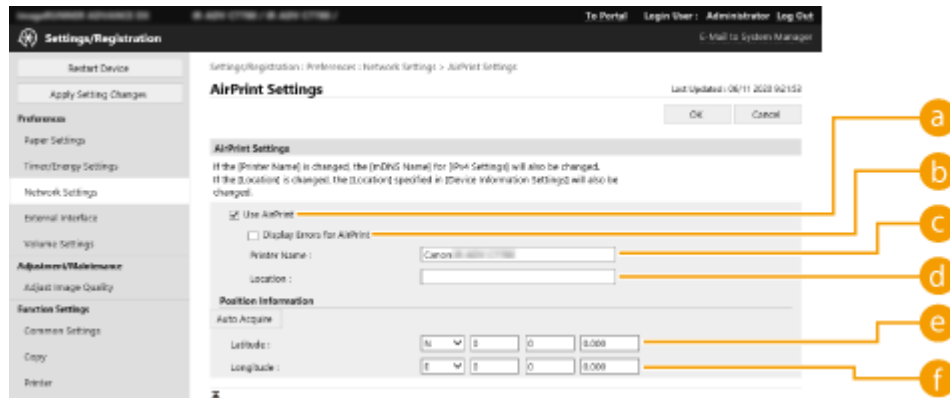
### Linking with Mobile Devices ▶ Using AirPrint

The screen and description in step 4 in "Configuring AirPrint Settings" ▶ "Configuring Settings Using the Remote UI" have been changed as shown below.

- The [Display Errors for AirPrint] item has been added to the screen.

- The [Display Errors for AirPrint] item has been added to the description.

## 4 Specify the required settings, and click [OK].



### a [Use AirPrint]

Select the check box to enable AirPrint. To disable AirPrint, clear the check box.

### b [Display Errors for AirPrint]

If you are printing with AirPrint and there is an issue with the print file preventing the file from printing correctly, you can use this setting to choose whether an error screen appears on the control panel.

### c [Printer Name]

Enter the name of the machine. If an mDNS name has already been registered in [mDNS Settings] ([Network Settings] in [Preferences] (Settings/Registration)), the registered name is displayed.

### d [Location]

Enter the location of the machine. If a location has already been registered in [Device Information Settings] ([Device Management] in [Management Settings] (Settings/Registration)), the registered name is displayed.

### e [Latitude]

Enter the latitude of the location where the machine is installed.

### f [Longitude]

Enter the longitude of the location where the machine is installed.

## Linking with Mobile Devices ► Using Google Cloud Print

With the termination of support for Google Cloud Print on December 31, 2020, you will no longer be able to print using Google Cloud Print.

## Managing the Machine ► Managing Users ► Using Other Convenient Personal Authentication Management Functions ► Setting the Department ID Management

The introduction has been changed.

Users can be organized into groups such as the departments that they belong to, and managed based on their Department ID. First, create all of the Department IDs that are to be managed, and assign users to each one. After assigning users to Department IDs, enable Department ID Management. To perform the same type of management for printing or remote scan, configure the additional required settings. Administrator privileges are required in order to configure these settings.

## Settings/Registration ► Settings/Registration Table ► Preferences ► Network

The value of <Prefix Length> has been changed (minimum value changed to 1).

- <TCP/IP Settings>: <IPv6 Settings>

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
<Manual Address Settings>	<Prefix Length>: 1 to <b>64</b> to 128	No	Yes	Yes	No	A	Settings/ Registration Basic Information

## Settings/Registration ► Settings/Registration Table ► Preferences ► Network

The value of <Prefix Length> has been changed (minimum value changed to 1).

- <TCP/IP Settings>: <IPSec Settings>

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
<Selector Settings>	<Local Address> (< <b>All IP Addresses</b> >, <IPv4 Address>, <IPv6 Address>, <IPv4 Manual Settings>, <IPv6 Manual Settings>)	No	Yes	Yes	No	C	Settings/ Registration Basic Information
	<ul style="list-style-type: none"> <li>• &lt;Prefix Length&gt;: 1 to <b>64</b> to 128</li> </ul>	No	Yes	Yes	No	C	Settings/ Registration Basic Information

	<Remote Address> (<All IP Addresses>, <All IPv4 Addresses>, <All IPv6 Addresses>, <IPv4 Manual Settings>, <IPv6 Manual Settings>)	No	Yes	Yes	No	C	Settings/ Registration Basic Information
	• <Prefix Length>: 1 to 64 to 128	No	Yes	Yes	No	C	Settings/ Registration Basic Information

### Settings/Registration ► Settings/Registration Table ► Preferences ► Volume Settings

<Incoming Fax Ring> has been deleted from "Item".

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
<Fax Volume Settings>							
<Alarm Volume>	0 to 4 to 8	Yes	Yes	Yes	Yes	C	Settings/ Registration Basic Information
<Monitor Volume>	0 to 4 to 8	Yes	Yes	Yes	Yes	C	Settings/ Registration Basic Information
<Memory RX/TX End Tone>	<On>, <Off>	Yes	Yes	Yes	No	C	Settings/ Registration Basic Information
<Memory RX/TX Error Tone>	<On>, <Off>	Yes	Yes	Yes	No	C	Settings/ Registration Basic Information

<Other Volume Settings>	<Entry Tone>: 0 to 2 to 3 <Invalid Entry Tone>: 0 to 3 <Restock Supplies Tone>: 0 to 3 <Forgot Original Tone>: 0 to 3 <Error Tone>: 0 to 2 to 3 <Job Done Tone>: 0 to 2 to 3 <Sleep Mode Tone>: 0 to 3 <Login Tone>: 0 to 2 to 3	Yes	Yes	Yes	Yes	C	Settings/ Registration Basic Information
-------------------------	---	-----	-----	-----	-----	---	---

### Maintenance ► Printing Reports and Lists

The NOTE of "Printing a List of Usage History" ► "Storage log" has been changed (change to the description in the forth bullet point).

## NOTE

- There are three types of store locations printed as the protocol. If one of the following conditions is met, the corresponding store location is printed.
  - Memory Media: If the data is stored in a removable media such as USB memory from <Scan and Store>
  - Local: If the data is stored in the Advanced Box of the machine from <Scan and Store>
  - Network: Saved on a Windows server using <Scan and Store>

Black&White

### Copying ► Basic Copy Operations

In step 4, further supplementary explanations have been added to step 3 of "Adjusting Image Quality of Copies" ► "Adjusting the Density of the Background of Copies" (second and third bullet points added).

## 3 Adjust density and press <OK>.



- Press <-> to decrease the density of the entire background. Press <+> to increase the density of the entire background.

## NOTE:

- Depending on the colors of documents, sections other than the background may be affected.
- Press <+> to more clearly scan blue text such as receipts or copies of invoices.
- Press <-> to scan documents such as newspapers or other originals with colored backgrounds so that the text stands out clearly.



## Settings/Registration ► <Preferences> ► <Paper Settings>

A NOTE has been added to <Multi-Purpose Tray Defaults>.

## <Multi-Purpose Tray Defaults>



(Settings/Registration) ► <Preferences> ► <Paper Settings>

- You can set the method for selecting the paper to use in the multi-purpose tray. If you always use the same paper size/type in the multi-purpose tray, it is convenient to register the paper in <Use Preset>.
- If you use various types of paper in the multi-purpose tray, select <Always Specify>. If you frequently use multiple types of paper, you can eliminate the procedure for selecting the paper type by registering the paper types in advance.

## NOTE

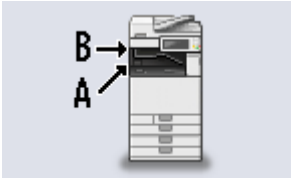

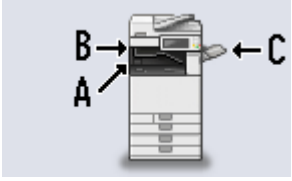
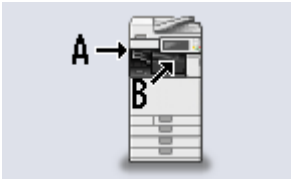
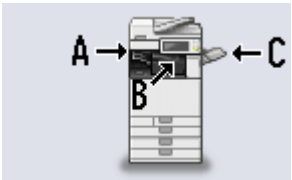
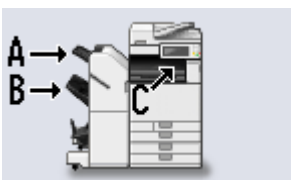

- When the following conditions are met, you can press <Temp. Change Ppr. in MP Tray> on the paper selection screen of <Copy> and <Access Stored Files> to change the paper size/type to load from the multi-purpose tray:
  - If paper is loaded in the multi-purpose tray
  - If this setting is set to <Use Preset>
  - If <Paper Feed Mode for Printer Driver Jobs with MP Tray> is set to <Mode A (Prioritize Printer Driver Settings)>



## Basic Operations ► Specifying the Output Tray for Preprinted Paper

The description in "Available Functions by Device Configuration and Output Tray" has been changed as shown below.

- "3 Way Unit-D" has been deleted from the "Device Configuration" listing in "Inner Finisher-K" and "3 Way Unit-D".
- "3 Way Unit-D" has been added from the "Device Configuration" listing in "Staple Finisher-AA" or "Booklet Finisher-AA".

Device Configuration	Available Functions by Output Tray and Default Priority	Tray Location
Inner 2way Tray-J and 3 Way Unit-D	<p>&lt;Tray A&gt; 1 Copy, 1 Access Stored Files, 1 Printer, 2 Receive, 2 Other Settings, 2 IP Fax, 2 Fax</p> <p>&lt;Tray B&gt; 2 Copy, 2 Access Stored Files, 2 Printer, 1 Receive, 1 Other Settings, 1 IP Fax, 1 Fax</p>	
Copy Tray-J and 3 Way Unit-D	<p>&lt;Tray A&gt; 1 Copy, 1 Access Stored Files, 1 Printer, 2 Receive, 2 Other Settings, 2 IP Fax, 2 Fax</p> <p>&lt;Tray B&gt; 2 Copy, 2 Access Stored Files, 2 Printer, 1 Receive, 1 Other Settings, 1 IP Fax, 1 Fax</p>	
Inner 2way Tray-J, Copy Tray-J, and 3 Way Unit-D	<p>&lt;Tray A&gt; 1 Copy, 1 Access Stored Files, 1 Printer, Receive, Other Settings, IP Fax, Fax</p> <p>&lt;Tray B&gt; 2 Copy, 2 Access Stored Files, 2 Printer, Receive, Other Settings, IP Fax, Fax</p> <p>&lt;Tray C&gt; Copy, Access Stored Files, Printer, 1 Receive, 1 Other Settings, 1 IP Fax, 1 Fax</p>	
Inner Finisher-K	<p>&lt;Tray A&gt; 1 Copy, 1 Access Stored Files, 1 Printer, 2 Receive, 2 Other Settings, 2 IP Fax, 2 Fax</p> <p>&lt;Tray B&gt; 2 Copy, 2 Access Stored Files, 2 Printer, 1 Receive, 1 Other Settings, 1 IP Fax, 1 Fax</p>	
Inner Finisher-K, Copy Tray-J, and 3 Way Unit-D	<p>&lt;Tray A&gt; 1 Copy, 1 Access Stored Files, 1 Printer, Receive, Other Settings, IP Fax, Fax</p> <p>&lt;Tray B&gt; 2 Copy, 2 Access Stored Files, 2 Printer, Receive, Other Settings, IP Fax, Fax</p> <p>&lt;Tray C&gt; Copy, Access Stored Files, Printer, 1 Receive, 1 Other Settings, 1 IP Fax, 1 Fax</p>	
Staple Finisher-AA and 3 Way Unit-D or Booklet Finisher-AA and 3 Way Unit-D	<p>&lt;Tray A&gt; 2 Copy, 2 Access Stored Files, 2 Printer, 1 Receive, Other Settings, 1 IP Fax, 1 Fax</p> <p>&lt;Tray B&gt; 1 Copy, 1 Access Stored Files, 1 Printer, Receive, Other Settings, IP Fax, Fax</p> <p>&lt;Tray C&gt; Copy, Access Stored Files, Printer, Receive, 1 Other Settings, IP Fax, Fax</p>	
Staple Finisher-AA, Copy Tray-J, and 3 Way Unit-D or Booklet Finisher-AA, Copy Tray-J, and 3 Way Unit-D	<p>&lt;Tray A&gt; 2 Copy, 2 Access Stored Files, 2 Printer, 1 Receive, Other Settings, 1 IP Fax, 1 Fax</p> <p>&lt;Tray B&gt; 1 Copy, 1 Access Stored Files, 1 Printer, Receive, Other Settings, IP Fax, Fax</p> <p>&lt;Tray C&gt;</p>	

	Copy, Access Stored Files, Printer, Receive, 1 Other Settings, IP Fax, Fax <Tray D> Copy, Access Stored Files, Printer, 2 Receive, Other Settings, 2 IP Fax, 2 Fax	
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### Settings/Registration ► Settings/Registration Table ► Set Destination

The comments below the tables have been changed (description for \*2 modified).

\*2 <Personal Address List>, <User Group Address List>: No

### Settings/Registration ► <Preferences> ► <Paper Settings>

The description below the screen transition procedure for <Multi-Purpose Tray Defaults> has been changed (description in the second bullet point modified).



(Settings/Registration) ► <Preferences> ► <Paper Settings>

- You can set the method for selecting the paper to use in the multi-purpose tray. If you always use the same paper size/type in the multi-purpose tray, it is convenient to register the paper in <Use Preset>.
- If you use various types of paper in the multi-purpose tray, select <Always Specify>. If you frequently use multiple types of paper, you can skip the procedure for selecting the paper type by registering the paper types in advance.

C475 III

### Settings/Registration ► <Preferences> ► <Paper Settings>

The NOTE of "<Multi-Purpose Tray Defaults>" has been changed (description in the fourth bullet point modified).

## NOTE

- When the following conditions are met, you can press <Temp. Change Ppr. in MP Tray> on the paper selection screen of <Copy> and <Access Stored Files> to change the paper size/type to load from the multi-purpose tray:
  - If paper is loaded in the multi-purpose tray
  - If this setting is set to <Use Preset>
  - If <Paper Feed Mode for Printer Driver Jobs with MP Tray> is set to <On>

C356 III

C256 III

C356

C256

C355

C255

### Settings/Registration ► <Preferences> ► <Paper Settings>

The NOTE of "<Multi-Purpose Tray Defaults>" has been changed (description in the fourth bullet point modified).

## NOTE

- When the following conditions are met, you can press <Temp. Change Ppr. in MP Tray> on the paper selection screen of <Copy> and <Access Stored Files> to change the paper size/type to load from the multi-purpose tray:
  - If paper is loaded in the multi-purpose tray
  - If this setting is set to <Use Preset>
  - If <Paper Feed Mode for Printer Driver Jobs with MP Tray> is set to <On>

### Settings/Registration ► <Preferences> ► <Timer/Energy Settings>

The description of "<Use Motion Sensor>" has been changed (description above tables modified).

The following four sensitivity settings are available for <Sensor Sensitivity>. When a user stays in the detection area longer than a certain period of time, the machine exits the Sleep mode.

Sensitivity Setting	Sensitivity Level
Low	With this sensitivity level, the machine does not recover even if someone passes by slowly.
Standard	With this sensitivity level, the machine does not recover even if someone passes by at a regular speed.
Slightly High	With this sensitivity level, the recovery speed is prioritized more than the "Standard" level.
High	With this sensitivity level, the recovery speed is given top priority.

715 III

615 III

525 III

### Settings/Registration ► <Preferences> ► <Paper Settings>

The NOTE of "<Multi-Purpose Tray Defaults>" has been changed (description in the fourth bullet point modified).

## NOTE

- When the following conditions are met, you can press <Temp. Change Ppr. in MP Tray> on the paper selection screen of <Copy> and <Access Stored Files> to change the paper size/type to load from the multi-purpose tray:
  - If paper is loaded in the multi-purpose tray
  - If this setting is set to <Use Preset>
  - If <Paper Feed Mode for Printer Driver Jobs with MP Tray> is set to <On>

# Changes for Each Version

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## Changes for Each Version

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78HC-00R

This section lists all the changes in each version.

- ▶ **Changes from Ver. 3.11 to Ver. 3.12(P. 45)**
- ▶ **Changes from Ver. 3.10 to Ver. 3.11(P. 46)**
- ▶ **Changes in Ver. 3.10 and earlier(P. 47)**

## Changes from Ver. 3.11 to Ver. 3.12

78HC-00S

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. 45)

### ▶Changes to Settings/Registration(P. 45)

## Changes to Functions

- Rename of items displayed in the <Home> screen  
▶**Changes to the <Home> Screen(P. 16)**
- Rename 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 (Supported operating systems/Storage space functions/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. 27)**
- <Pure Black Graphics> added  
▶**<Pure Black Graphics>(Ver. 3.12-)(P. 28)**
- <Change Default Display for Picture Login Screen> setting added  
▶**Changed Items(P. 30)**
- Default setting for <Select Option When Connecting Memory Media> changed  
▶**Changed Items(P. 30)**

## Changes from Ver. 3.10 to Ver. 3.11

78HC-00U

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. 46)**
- ▶ **Changes to Settings/Registration(P. 46)**
- ▶ **Changes to Messages(P. 46)**

### 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. 30)**

### Changes to Messages

- Messages for Universal Print added
  - ▶ **New and Additional Messages(P. 32)**



## Changes in Ver. 3.10 and earlier

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78HC-00W

The changes in Platform Version Ver. 3.10 and earlier are listed below.

C7500 III	C5500 III	C3500 III	C475 III	C356 III	C256 III
8500 III	6500 III	4500 III	715 III	615 III	525 III



C7500	C5500	C3500	C356	C256	C355	C255
8500	6500	4500				



# Third Party Software

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## Third Party Software

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78HC-00Y

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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