Technical Bulletin

Reissued: 2-June-16

Model: Enhanced Locked Print NX v2

Date: 12-Mar-12

No.: RD602008I

RTB Reissue

The items in *bold italics* were corrected or added.

Subject: Enhance	ed Locked Print NX v2 Installa	Prepared by: Kohsuke Tomoyama		
From: Solution S	Support Sect., Solution Support			
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	Part informat Electrical Transmit/rec	tion eive)	 Action required ∑ Service manual revision ☐ Retrofit information ☐ Tier 2

This RTB has been issued to announce the release of the Enhanced Locked Print NX v2 Installation Manual.

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Reissued: 28-January-16

Model: Enhanced Locked Print NX v2

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Enhanced Locked Print NX v2 Installation Manual

Document version: 1.3.1

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Procedure for changing the Smart Operation Panel	

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Installation

Installation

Before installation, please make sure all firmwares (GW firmware, Smart Operation Panel firmware, and Smart Operation Panel applications) are the latest version. Regarding the firmware update procedures, please refer to the device service manual.

Installation (WVGA/4.3-inch operation panel models)

 Depending on the device model, the actual operation panel screen may look different from the screenshots used in this document.

Installation Flowchart



Installation Environment Settings

1. Network information

* Setting from [System Settings] on [User Tools / Counter / Enquiry] screen of the device.

* In the case of Smart Operation Panel models, [User Tools] must be selected first and then the [User Tools / Counter / Enquiry] screen is displayed.

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Model: E	nhanced Locked Print NX v2		Date: 12-Mar-12	No.: RD6020	08k
Item	Detailed d	lescriptions		Default/Remarks	
Host Name	Set the host name shown on [In This setting is performed on the System Settings	-			
	General Irray Paper Immer Inter Features Settings Settings Settings				
	NW Frame Type Auto Select	Dim	Command		
	SMB Work Group WORKGROUP	Permit SNMPv3 Comm	unication Encryption / Clearbert		
	Ethernet Speed Auto Select	Permit SSL / TLS Comm	nunication Ciphertext Priority		
	IEEE 802.1X Authentication for Ethernet Inactive	Host Name			
	Restore IEEE 802.1X Authentication to Defaults	Machine Name	RICOH Aficio MP.		
		2 A Previous Vext			
	Logged in: Machine Administrator	25 MAY 2011 9:06 gloria_a003a			
	Host Name	(Cancel OK		
	Enter host name, then press [OK].				
	- 1 2 3 4 5 6 q w e r t y a s d f g h z x c v b n Shift Lock Shift Space Text Entry User Text	0/63 ← 9 u i 0 j k l m , .	Backspace Delete All 0 - P [] : - / @ 25 MAY 2011 912 2011		
			gloria_a004a		

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Model: En	hanced Locked Print NX v2	Da	te: 12-Mar-12	No.: RD602008	3k
Item	Detailed de	scriptions		Default/Remarks	
IP Address/ Subnet Mask	Set the IP address and the subne [Machine IPv4 Address] in [Interfa For setting, press [Specify] and [0 addresses with the numeric keys	et mask that appe ace Settings] tab Change], and the on the operation	ear when is selected. n enter the panel.	-	
	C System Settings		Exit		
	General Tray Paper Timer Interfac Features Settings Settings Setting	<mark>ce </mark> File Admini: as Transfer Too	strator		
	Network	Print List			
	Machine IPv4 Address 192, 168, 0, 1	DDNS Configuration	Active		
	IPv4 Gateway Address 133.139.166.	IPsec	Inactive		
	Machine IPv6 Address	2003US.gts			
	IPv6 Stateless Address Autoconfiguration Active				
	DNS Configuration Specify	NCP Delivery Protocol	TCP / IP Priority		
		1/2	🔺 Previous 🔍 Next		
	Logged in : Machine Administrator	stem Status Job List	25 MAY 2011 9:13 gloria_a005a		
	C System Settings		Exit		
	Machine IPv4 Address	Ca	incel OK		
	Select item.				
	Auto-Obtain (DHCP) Specify	MAC Address	00:00:74:fb:82:1b		
	Machine IPv4 Address 192. 168. 0.	5 Change			
	►Submet Mask 255, 255, 255,	0 Change			
			•		
		stem Status	25 MAY 2011		
	<u>الا</u>	JUD LISU	gloria_a006		

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Model: Er	hanced Locked Print NX v2		Date: 12-Mar-12		No.: RD6020	08k
Item	Detailed de	escriptions		Defa	ault/Remarks	
Default Gateway	Set the address that appears whe [Interface Settings] tab is selecte For setting, enter the address wit operation panel. System Settings	en [IPv4 Gato d. :h the numeri		-		
	General Tray Paper Timer Interfar Features Settings Settings Settings	ce File as Transfer	Administrator Tools			
	Network		Print List			
	Machine IPv4 Address 192, 168, 0, 5	DDNS Configura	ation Active			
	IPv4 Gateway Address 192. 168. 0. 1					
	Machine IPv6 Address					
	IPv6 Gateway Address ::					
	IPv6 Stateless Address Autoconfiguration Active	Effe	active Protocol			
	DNS Configuration Specify	NCP Delivery Pro	otocol TCP / IP Priority			
		1/	2 ▲ Previous ▼ Next			
	Logged in. Machine Administrator	stem Status 🦳 Job List	25 MAY 2011 9:13 gloria_a007a			
	🔞 System Settings		Exit			
	General Tray Paper IPv4 Gateway Address Features Settings Enter value with the I Network Machine IPv4 Address	s Number keys, then press	Cancel OK [OK].			
	IPv4 Gateway Address Machine IPv6 Addr IPv6 Gateway Address IPv6 Stateless Address Autoconfiguration DNS Configuration	l. 1 ←	Clear ↓→↓			
	Logged in: Machine Administrator Sy	sten Status 🛛 Job List	25 May 2011 13:27 gloria_a008			

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Model: E	nhanced Locked Print NX v2		Date: 12-Mar-12	No.: RD6020)08k
Item	Detailed de	escriptions		Default/Remarks	
DNS Server 1/DNS Server 2/DNS Server 3	Set the server addresses that ap in [Interface Settings] tab is select For setting, press [Specify] and [addresses with the numeric keys System Settings General Tray Paper Timer Settings Network	-			
	Machine IPv4 Address Auto-Obtain	ion Active			
	IPv4 Gateway Address 133.139.166. 1	Inactive			
	Machine IPv6 Address	Domain Name			
	IPv6 Gateway Address	WINS Configurat	ion On		
	INVO Stateless Address Autoconfiguration Active	NCP Delivery Prot-			
	SPECITY.				
	Logged in. Mashine Administrator	vstem Status Job List	25 HAY 2011 9:13 gloria_a009b		
	C System Settings		Exit		
	DNS Configuration	(Cancel OK		
	Enter value with the Number keys, then press $\circledast.$				
	Auto-Obtain (DHCP) Specify		_		
	►DNS Server 1 0. 0. 0.	0 Change	$\leftarrow \rightarrow$		
	►DNS Server 2 0. 0. 0.	0 Change			
	►DNS Server 3 0. 0. 0.	0 Change			
			Clear #		
	Logged in. Mashine Administrator	ystem Status Job List	25 нау 2011 9:30 gloria_a010		

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Item	Detailed de	escriptions		Default/Remarks	
Domain Name	Set the name that appears when Settings] tab is selected. For setting, press [Specify] and [name with the screen keyboard.	ne] in [Interface then enter the	-		
	General Tray Paper Timer Interfa Features Settings Settings Setting	ice File Ac gs Transfer	Tools		
	Network		Print List		
	Machine IPv4 Address Auto-Obtain	on Active			
	IPv4 Gateway Address 133.139.166. 1	IPsec	Inactive		
	Machine IPv6 Address	Domain Name			
	IPv6 Stateless Address Autoconfiguration Active	Effect	ive Protocol		
	DNS Configuration Specify	NCP Delivery Proto	col TCP / IP Priority		
		1/2	A Previous Vext		
	Logged in: Machine Administrator	ystem Status 🛛 Job List	25 MAY 2011 9:13 gloria a0.11a		
	C System Settings		Exit		
	Domain Name	C	Cancel OK		
	Select item.				
	Auto-Obtain (DHCP) Specify				
	▶Domain Name ricoh.com	Change]		
	Leesed in: Mechine Administrator	stem Status Job List	10 AUG 2011 10:52 gloria_a080		

1. Timer Setting

* Setting from [System Settings] on [User Tools / Counter / Enquiry] screen of the device.

Item	Detailed descriptions	Default/Remarks
Auto Logout Timer	The default value is [Off], however press [Auto Logout Timer] in [Timer Settings] tab and select [On] to enter the logout time if necessary to change it. The range of entering the automatic logout time is from 60 to 999 seconds.	Default: [Off]

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VM Card Installation

Vote Note

- If the JavaVM is installed to the device's Flash Memory (FM), this procedure is not necessary. In this case, please proceed to the "JavaVM Configuration"
- Set [Auto Off Timer] to 5 minutes in [User Tools / Counter / Enquiry] screen → [System Settings] → [Timer Settings] tab.

🔸 Note

- [Auto Off Timer] at the device side should be set to 5 minutes to prevent the device from entering the Auto Off mode while the Java [™] Platform is installing or activating.
- Set [System Auto Reset Timer] to [Off] in [User Tools / Counter / Enquiry] screen → [System Settings] → [Timer Settings] tab.

V Note

- This setting should be restored after the installation.
- 3. The main power of the device is turned off.
- 4. Insert the VM card into the SD card slot.

Vote Note

- For which the SD card slot should be inserted into, see the service manual of each machine.
- 5. Turn on the main power of the device.

Vote Note

- The Java [™] Platform is installed automatically if the main power of the device is turned on after the VM card insertion.
- It takes for approx. 3 to 4 minutes to install it automatically.
- Never turn off the power of the device during the installation, otherwise the VM card may be damaged. Turn off the power after the confirmation in step 8 has been done.
- 6. Press [User Tools/Counter] button.



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7. Press [Extended Feature Settings] after [User Tools / Counter / Enquiry] screen appears.

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Reissued: 28-January-16 Model: Enhanced Locked Print NX v2 Date: 12-Mar-12 No.: RD602008k Image: Extended Feature Setting Menu Image: Extended Feature Settings Image: Image

8. Confirm on [Extended Feature Setting Menu] screen that [JavaTM Platform] appears after the installation is completed normally.

JavaVM Configuration

- 1. Press [User Tools/Counter] button.
- 2. Press [Extended Feature Settings] after [User Tools / Counter / Enquiry] screen appears.
- 3. Press [Extended Feature Settings].
- 4. Press [Administrator Tools] tab, and then press [Heap / Stack Size Settings].

Extended Feature	Settings			Exit
Startup Setting Install Select item(s) to set. Copy Extended Features Copy Card Save Data Web Installation Settings	Heap / Stack Size Settings Specify size(s). Heap Size <2 MB to 16 16 MB C Stack Size <32 K3 to 1 64 KB C	MB> nange Restor 28 KB> nange Restor	Cancel re Defaults re Defaults	<u>OK</u>
Heap / Stack Size Settings	Sys Free 44, Total 289 System	tem Memory 453,888 ,173,504 Status Job List	Heap 12,274,296 16,777,216	29 MAY 2014 15:12

- gloria_a015
- 5. Set the heap size and the stack size.

Model	Heap size	Stack size
11S or earlier	16MB (Default: 10MB)	64KB (Default: 64KB)
11A or later	48MB (Default: 16MB)	Do not change from default size (Default: 256KB)

- 6. Finish the initial settings.
- 7. Push the power button at the side of the operation section. After the power indicator has finished blinking, turn off the main power.

🔸 Note

- The VM card should be operated with setting in the SD card slot.
- Restore the original setting after installation if [System Auto Reset Timer] is changed.

Enhanced Locked Print NX V2 Installation

Install the following applications using Remote Install Manager to install Enhanced Locked Print NX v2. For the installations procedures of these applications, see the service manual of Remote Install Manager. (I Remote Install Manager)



	F	le	SS	ue	d:	28	-Ja	nu	ary	/-'	16)		
--	---	----	----	----	----	----	-----	----	-----	-----	----	---	--	--

Model: Enhanced Locked Print NX v2	Date: 12-Mar-12	No.: RD602008k
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Vote Note

 Regarding the installation method for Smart Operation Panel models (Compatibility mode), it is necessary to perform offline installation via RIM. It is not possible for the eDC-I system to judge which application module type (MP**: Compatibility mode / Z**: Hybrid mode) should be installed to devices equipped with the Smart Operation Panel. It is possible for Hybrid mode to perform online/offline installation via RIM.

Vote Note

In the case of 12A models (MET-C1, CH-C1, OR-C2), before installing ELP-NX v2, make sure that at least one SD card slot located on the rear side of the device (option slot or service slot) is empty. For details, please refer to the "Enhanced Locked Print NX v2 Installation to 12A Models (MET-C1, CH-C1, OR-C2)" RTB. Other models (11A or earlier and 12A or later models) are not affected.

In the case of Standard Operation Panel and Smart Operation Panel (Compatibility mode):

Application	Version	Note
ELP-NX V2 MP11/MP12/MP31/SP31 /MP33/SP13	V2.x	MP11 (12S or older WVGA models) MP12 (12A or later WVGA models) MP31 (12A or older 4.3-inch operation panel MFP models) SP31 (12S or later 4.3-inch operation panel LP models) MP33 (15S or later 4.3-inch operation panel LP models) SP13 (15S or later 4-line LCD LP models)
ELP NX	V2.x	
FR Filter	V1.x	08S or older models must install the FR Filter manually.

In the case of Smart Operation Panel (Hybrid mode):

Application	Version	Note
ELP-NX V2 Z12	V2.x	
ELP Service	V2.x	
FR Filter	V1.x	
ELP NX	V1.x	Smart Operation Panel application.

FR Filter Installation

🔸 Note

- Note that using Remote Install Manager will install the FR Filter automatically for 08A or later models.
- 1. Press [User Tools/Counter] button.
- 2. Press [Extended Feature Settings] in [User Tools / Counter / Enquiry] screen.
- 3. Confirm on [Extended Feature Setting Menu] screen that [JavaTM Platform] appears.
 - If [JavaTM Platform] is not shown, the Java [™] Platform has not activated yet. Wait for a while until [JavaTM Platform] appears.
- 4. Press [Extended Feature Settings].

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- 5. Press [Install] tab and then press [SD card].
- 6. Select [FR Filter] in the applications list.
- 7. Select [Machine HDD] for the install location and press [Next].
- 8. Confirm the information on the screen and press [OK] to start the installation.
- 9. Press [Exit] on the installation completion screen.
- 10. Push the power button at the side of the operation section. After the power indicator has finished blinking, turn off the main power.

Activation Check

1.	Turn on the main	power of the device.			
	🚸 User Tools / Coun	iter / Enquiry	Login	Exit	
	System Settime	Copier / Document Server Features		字	
	Dister Dectings	Printer Features	i Eng.	uiry	
		Scanner Features			
	🔑 Maintenance	Extended Feature Settings			
	123 Counter				
		System Status Job Lis	st 24 M	AY 2011 4 a a013a	
2.	Press [User Tools	s/Counter] button, an	d then pres	ss [Exte	tended Feature Settings].
	😤 Extended Feature :	Setting Menu		Exit	
	Extended Feature S	Settings Jav	vaTN Platform		

System Status Job List

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- 3. Confirm on [Extended Feature Setting Menu] screen that [JavaTM Platform] appears.
 - If [JavaTM Platform] is not shown, the Java [™] Platform has not activated yet. Wait for a while until [JavaTM Platform] appears.
- 4. Press [Extended Feature Settings].

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odel: Enhanced Locked Print NX v2					Date: 12-Mar-12	No.: RD602008k	
🚼 Extended	l Featur	e Settings			Exit		
Startup Setting Ir	nstall	Uninstall O Allo	hange Extended ocation Feature Info	Administrator Tools			
Select extended feat	ure(s) to sta	rt or stop.					
Priority Status	Туре	Extended Feature Name	Description	Version	Startup Location		
Priority Starting Up	Туре-Ј	ELP-NK V2 MP11		2.0.0	SD Card Slot 2		
Priority Suspend	Type-J	ELP NX	Build 0.68	2.0.0	SD Card Slot 2		
Starting Up	Type-C	JavaTM Platform	Extended Feature(Ja	. 4.23.00	SD Card Slot 2		
Waiting	Type-C	FR Filter	Build 0.48 (x86)	1.0.0.0	Machine HDD		
			System Status Job List		18 JUL 2011 15:09		

gloria_p001

5. Confirm on [Startup Setting] tab that the condition of each application is the same as below: In the case of Standard Operation Panel and Smart Operation Panel (Compatibility mode):

Application	Status
ELP-NX V2 MP11/MP12/MP31/SP31	Starting Up
ELP NX	Suspend
JavaTM Platform	Starting Up
FR Filter	Waiting

In the case of Smart Operation Panel (Hybrid mode):

Application	Status
ELP-NX V2 Z12	Starting Up
ELP Service	Starting Up
JavaTM Platform	Starting Up
FR Filter	Waiting

In the case of Smart Operation Panel (Hybrid mode), please also check whether the following application is installed in Screen Features \rightarrow Screen Device Settings Information \rightarrow Software Version List:

	Application	
ELP NX		

Priority Feature Setting

1. Press [User Tools/Counter] button, and then press [System Settings].

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No.: R	Date: 12-Mar-12	odel: Enhanced Locked Print NX v2				
		Exit			em Settings	👩 System :
		strator ols	File Adminis Transfer Too	Interface Settings	Trav Paper Settings Settings	General Tra Features S
		Internal Tray 1	Output: Copier	t	am / Change / Delete User Te>	Program / C
		r Internal Tray 1	utput: Document Serve		Key Sound Off	Panel Key S
					-up Beeper Off	Warm-up B
		Internal Tray 1	Output: Printer		ount Display Up	Copy Count I
		y Time 1 5 second(s)	Status/Job List Display	Syste	ion Priority Copier	Function Pr
		Normal	Key Repeat	Mode	t Priority Display	Print Prio
				cond(s)	Reset Timer 3 se	Function Rese
	[Edit Incel OK	Ca	n Priority	ern Settings Tray Paper Settings	General Tra
				tem, then press [OK	Select	Program / (
			Document Server	Copier	Key Sound	Panel Key 9
		JavaTM/X	Scanner	Printer	up Beeper	Warm-up B
					iount Display	Copy Count I
					ion Priority	Function Pr
					ion Priority t Priority	Function Pr
					ion Priority t Priority 1 Reset Timer	Function Pr Print Prio Function Rese
		JavaTM/X	Document Server	Copier Printer	m / Change / Delete Key Sound Hup Beeper iount Display	Program 7 C Panel Key 5 Warm-up B Copy Count I

3. Select [Java TM/X] and press [OK].

Smart Operation Panel model specific settings

Icon Setting (Only for Hybrid mode):

To display ELP-NX icon on the Home screen, please perform the following.

- 1. Press and hold the Home screen. The [Add to Home] screen will appear.
- 2. Select [lcon].

	 Ĺ
Add to Home	
r Icon	
💮 Widget	
Folder	
Wallpaper	
	-

3. Select [Application].

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	(
Select Icon		
Application		
1 Appleation		
Bookmark		
Machine Application		
web Browser NX		
Select [ELP NX].		
Select Application		
CAP User Config.		
DocsConnect		
ELP NX		
Gallery		
Installer for development		
133.139.166.37		
	(
Quick Copy Quick Fax Quick Scanner	ELP NX	
Printer Document Server Web Browser	CAP User Config.	
11/09/2014		
10:59	MY	
	••	

Screen device always-connection Setting (15S or later models)

- Shift to Screen service mode.
 Note
 For information on how to enter Screen service mode, contact the supervisor in your branch office.
- 2. Select [Screen Device Settings].
- 3. Enable [Screen device always-connection Setting].

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Screen Device Settings		
Server Settings		
Application Settings		
Authentication priority mode		
Screen device always-connection Setting Screen device always-connection is active.	~	
Panel Self Check		

Recommendation: Energy Saving Recovery for Business Application setting (15S or later models)

If the setting is "On", job list may be obtained slowly at the first time after recovering the energy saving. We recommend setting this as "Off".

- 1. Log in to the MFP as an Administrator.
- 2. Select [User Tools].
- 3. Select [Machine Features].
- 4. Select [System Settings].
- 5. Select [Energy Saving Recovry. for Business Applicatn.].

🗱 System Settings	Exit						
General Tray Paper Timer Interface File Administrator Settings Settings							
Program/Change USB Device List							
Himan Detection Sensor Inactive							
Energy Saving Recvry. for Business Applicath. On (Energy Saving)							
2∕2 ▲ Previous	Vext						

6. Set to [Off] and select [OK].



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Installation (4-line MFP/4-line LP/LP)

Installation Flowchart



Installation Environment Settings

Set the following network information from system settings in the device.

- Host Name
- IP Address
- Subnet Mask
- Default Gateway
- DNS Server 1
- DNS Server 2
- DNS Server 3
- Domain Name

VM Card Installation

 Set [Energy Saver Timer] to 5 minutes in [User Tools / Counter / Enquiry] screen → [System Settings] → [Timer Settings] tab.

V Note

- [Energy Saver Timer] at the device side should be set to 5 minutes to prevent the device from entering the Energy Saver mode while the Java [™] Platform is installing or activating.
- 2. Turn off the main power of the device.
- 3. Insert the VM card into the SD card slot.

V Note

- For which the SD card slot should be inserted into, see the service manual of each machine.
- 4. Turn on the main power of the device.

Vote Note

- The Java [™] Platform is installed automatically if the main power of the device is turned on after the VM card insertion.
- It takes for approx. 3 to 4 minutes to install it automatically.
- Never turn off the power of the device during the installation, otherwise the VM card may

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be damaged. Turn off the power after the confirmation in step 9 has been done.

- 5. Access to the device through Web Image Monitor.
- 6. Log in to Web Image Monitor as an administrator.
 - Vote Note
 - The initial value of login is as follows:
 - Login user name: admin
 - Password: [blank]

DICOLL		📾 🭳 ? i 🍽 Logout
RICOH	Aficio SP C320DN Web Image Monitor	🛔 📬 🗐 Administrator
Home Job	Home Status Supplies Device Info Counter	English 👻 🖉 Refresh 🍘
Comparation	Device Name : RICOH Africo SP C320DN Location : Comment : Host Name : RNP08DEE8	
	Reset Device Reset Printer Job	gloria a061

7. Click [Configuration] in the left menu.

ハ 芬	Virtual Printer Settlings POP Group Password POP Freed Password Interface Interface Settings Network IPv4 IPv6 Ipv6 AppleTatk	Extended Feature Settings Estanded Feature Settings Estanded Feature Info Einstall Administrator Tools Administrator Tools Einstall Addional Program Einstall Addional Program Euristall Addional Program Euristal Addiona
		gloria_a062

8. Click [Startup Setting] in [Extended Feature Settings] menu.



- 9. Confirm that the status of [JavaTM Platform] is [Starting Up].
- 10. Click [Back].

2 *	Unual Proter Settings FDF Group Password FDF Fixed Password Toterface Interface Settings Network UP4 IP6 SP6 Setting	Extended Feature Settings
	- Apprendix	gloria a064

11. Click [Administrator Tools] in [Extended Feature Settings] menu.

Web Installation Settings HTTP Proxy Server Port User Name Password	: On © Off : On © Off : : : : : : : : Change		
URL Heap / Stack Size Settinos	1		
I URL Heap / Stack Size Settings I Heap Size	: 16	MB (5 - 32 MB)	

- gloria_a065
- 12. Set [Heap Size] to 16 MB, [Stack Size] to 64 KB.
- 13. Click [Apply].
- 14. Log out from Web Image Monitor.
- 15. Select [Shutdown] from the menu of the device.

Vote

Never turn off the power of the device before the shutdown, otherwise the HDD may be

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damaged.

16. Turn off the main power.

Vote Note

The VM card should be operated with setting in the SD card slot.

Enhanced Locked Print NX V2 Installation

For the Enhanced Locked Print NX V2 installation, install it with Remote Install Manager. See the service manual of Remote Install Manager. (IF Remote Install Manager)

FR Filter Installation

Vote Note

 Note that using Remote Install Manager will install the FR Filter automatically for 08A or later models.

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- 1. Open Web Image Monitor.
- 2. Log in to Web Image Monitor as an administrator.

V Note

- The initial value of login is as follows:
- Login user name: admin
- Password: [blank]



3. Click [Configuration] in the left menu.

Display Extended Feature List

Back



5. Check [SD Card Slot] and click [Display Extended Feature List].

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odel: Enhanced Locked Print NX v2							Date: 12-Mar-12	No.: RD602008k	
R	COH Aficio SP C	320DN	Web Image Monitor				Constraints Administrator		
Ins	tallation Target Setting tall to : Device HDD	~					*		
Type-JSetting ■Auto Start :⊖ On ⊙Off			A						
Ext	ended Feature List						*		
) 1/1 () ()								
	Total Applications:6								
	Extended Feature Name	Туре	Description		version	Source Media			
0	ELP-NX V2 SP11	J			2.0.0	SD Card Slot 1			
0	ELP NX	3	For LP		2.0.0	SD Card Slot 1			
0	FR Filter	C	FR Filter (x86)		1.0.0	SD Card Slot 1			
0	FR Filter	С	FR Filter (mips)		1.0.0	SD Card Slot 1			

gloria_a068

6. Select [Device HDD] for the install location and check [FR Filter] in the list, and then click [Install].

	2000			
Alicio SP C3	ZUDN Web Image Monitor	🛔 📬 🗏 Administrato		
Install				
Confirm				
()				
The following extended fe	iture will be installed.			
Extended Feature Name	: FR Filter			
Description	: FR Filter (mips)			
Version	: 1.0.0			
Product ID	: 69206272			
Startup Location	: Device HDD			
Allocated to	: Other Functions			
Vendor	1			
Contact				
TEL	1			
Fax	4			
E-mail	1			
OK Cancel				
7		aloria a06		

7. Click [OK] on confirmation screen.

Installation Check

- 1. Turn on the main power.
- Log in to Web Image Monitor as an administrator.
 Note
 - The initial value of login is as follows:
 - Login user name: admin
 - Password: [blank]



3. Click [Configuration] in the left menu.



- 4. Click [Extended Feature Info] in [Extended Feature Settings] menu.
- 5. In the lists on [Extended Feature Info] screen, confirm that each status of the application is as in the following.

Application name	Status	
ELP-NX V2 MP21/SP11	Starting Up	

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	Application name	Ę	Status	
	ELP NX	Suspend		
	JavaTM Platform	Starting Up		
	FR Filter	Waiting		

Priority Feature Setting

- 1. Press [Maintenance] \rightarrow [General Settings] \rightarrow [Function Priority] from the menu of the device.
- 2. Select [Java TM/X].
- Vote
 - The procedure of this setting differs from devices so that see the service manual of the device.

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Uninstallation

Uninstallation

Uninstallation (WVGA/4.3-inch operation panel models)

Depending on the device model, the actual operation panel screen may look different from the screenshots used in this document.

Priority Feature Cancellation

In the case of Normal Operation Panel models:

- 1. Press [User Tools/Counter] button, and then press [System Settings].
- Press [General Features] tab, and then press [Function Priority]. 2.
- 3. Select an item on the screen other than [Java TM/X] and press [OK].

In the case of Smart Operation Panel models:

- Press [Screen Features] button, and then press [System Settings]. 1.
- Press [Function Priority]. 2.
- Select an item on the screen other than [ELP NX] and press [OK]. 3.

Enhanced Locked Print NX V2 Uninstallation

For the Enhanced Locked Print NX V2 uninstallation, uninstall it with Remote Install Manager. See the service manual of Remote Install Manager. (I Remote Install Manager)

V Note

If "RTY-003 : Communication timeout has occurred between the devices. (N002)" is displayed on Remote Install Manager after uninstallation, please try to restart the device manually and perform [Re-execute Errored Operation...] from the Device Operation menu. If the error still appears even though the operation is performed, check the error for troubleshooting in Remote Install Manager Service Manual.

FR Filter Uninstallation

🔸 Note

- Note that using Remote Install Manager will uninstall the FR Filter automatically for 08A or later models.
- 1. Press [User Tools/Counter] button.
- 2. Press [Extended Feature Settings].
- 3. Confirm on [Extended Feature Setting Menu] screen that [JavaTM Platform] appears. V Note

- If [JavaTM Platform] is not shown, the Java [™] Platform has not activated yet. Wait for a while until [JavaTM Platform] appears.
- 4. Press [Extended Feature Settings].
- 5. Press [Uninstall] tab and then select [FR Filter] in the applications list.
- 6. Press [Yes].
- 7. Press [Yes].
- 8. Press [Exit].

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- 9. Push the power button at the side of the operation section. After the power indicator has finished blinking, turn off the main power.
- 10. Turn on the main power.
- 11. Press [User Tools/Counter] button.
- 12. Press [Extended Feature Settings] on [User Tools / Counter / Enquiry] screen.
- 13. Press [Extended Feature Settings] on [Extended Feature Setting Menu] screen.
- 14. Press [Uninstall] tab.
- 15. Confirm that [FR Filter] is not shown in the applications list.
- Vote Note
 - The main power should be turned off and on after the uninstallation. Otherwise the application may be reinstalled incorrectly.

Uninstallation (4-line MFP/4-line LP/LP)

Priority Feature Cancellation

- 1. Press [Maintenance] \rightarrow [General Settings] \rightarrow [Function Priority] from the menu of the device.
- 2. Select an item on the screen other than [Java TM/X].

Vote

The procedure of this setting differs from devices so that see the service manual of the device.

Enhanced Locked Print NX V2 Uninstallation

For the Enhanced Locked Print NX V2 uninstallation, uninstall it with Remote Install Manager. See the service manual of Remote Install Manager. (IF Remote Install Manager)

🔸 Note

If "RTY-003 : Communication timeout has occurred between the devices. (N002)" is displayed on Remote Install Manager after uninstallation, please try to restart the device manually and perform [Re-execute Errored Operation...] from the Device Operation menu. If the error still appears even though the operation is performed, check the error for troubleshooting in Remote Install Manager Service Manual.

FR Filter Uninstallation

- 1. Open Web Image Monitor.
- 2. Log in to Web Image Monitor as an administrator.
 - Vote Note
 - The initial value of login is as follows:
 - Login user name: admin
 - Password: [blank]

 ICOH Aficio SP C320DN Web Image Montor

 Home
 Home
 Status Supples Device Info
 Counter
 Device Name : FINCOH Aficio SP C320DN
 U comment
 Comment
- 3. Click [Configuration] in the left menu.

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		~	Virtual Printer Settings PDF Group Password PDF Fixed Password Interface	*	Extended Feature Settings Startup Setting Extended Feature Info Entended Feature Info Uninstal Uninstal		
		**	Interface Settings Network IPv4 IPv4 IPv5		Administrator Tools Additional Program Startup Setting Instal Additional Program Uninstal Additional Program One Extended Enaburges		
			AppleTalk		Copy Card Save Data		
					gloria_a07.	(

- Click [Uninstall] in [Extended Feature Settings] menu.
 Select [FR Filter] in the applications list.
 Reboot the device.

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Appendix

VM Card Update

Vote Note

- The steps below should be followed when updating the VM card if ELP-NX v2 and CAPv2 are installed.
- 1. Disable Enhanced Authentication Management (SP5-401-160: [1] → [0]).
 - Vote Note
 - Proceed to step 2 without rebooting the device.
- 2. Update the VM card using Remote Install Manager.
- 3. Reboot the device two times (some settings are automatically set during the 1st reboot that require a 2nd reboot to enable).

Procedure for changing the HDD

- Export the user/device settings via the Configuration Tool for back up. (If possible) File --> Export --> Select User Information and Device Settings for export --> Click the "Export" button.
- 2. Uninstall all the applications (ELP) using Remote Install Manager.
- 3. Change out the HDD.
 - Please refer to the device service manual to change out the HDD.
- 4. Reinstall all the applications (ELP) using Remote Install Manager.
- 5. Import the user/device setting in Configuration Tool.
 - File --> Import --> Browse for the User Information and Device Settings --> Click the "Import" button.

Procedure for changing the controller board

This procedure is available in the case that Java VM is installed to the device's flash memory (FM) on the controller board.

- Export the user/device settings via the Configuration Tool for back up. (If possible.) File --> Export --> Select User Information and Device Settings for export --> Click the "Export" button.
- 2. Uninstall all applications (ELP) via Remote Install Manager.

🔸 Note

In the case that the controller board needs to be replaced when using Hybrid mode: If it is necessary to replace the controller board, the Smart Operation Panel applications will remain. Therefore, the applications should be uninstalled using RIM.

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- 3. Disable the Java VM (SP5-730-001: [1] -> [0]). Then restart the device.
- 4. Change out the controller board.
 - 🔸 Note
 - Please refer to the device service manual to change out the Controller Board.
- 5. Reinstall all the applications (ELP) using Remote Install Manager.
- 6. Import the user/device setting in configuration tool.
 - File --> Import --> Browse for the User Information and Device Settings --> Click the "Import" button.

Procedure for changing the Smart Operation Panel

This procedure is available when changing to a Smart Operation Panel from a Standard Operation Panel or if a Smart Operation Panel needs to be replaced.

- Export the user/device settings via the Configuration Tool for back up. (If possible.) File --> Export --> Select User Information and Device Settings for export --> Click the "Export" button.
- Uninstall all applications (ELP) via Remote Install Manager.
 Note
 - In the case that the Smart Operation Panel needs to be replaced when using Hybrid mode: If it is necessary to replace the Smart Operation Panel, the DSDK applications installed in the Java VM will remain. Therefore, these applications should be uninstalled via Web image Monitor. The uninstallation method via Web Image Monitor is as follows. WIM -> Configuration -> "Uninstall" in Extended Feature Settings
 - The reason for why the DSDK applications must be uninstalled via WIM is as follows: As per the specification for the eDC-i system, the DSDK applications installed in the Java VM and the Smart Operation Panel applications are regarded as 1 application. When the Smart Operation Panel is replaced (the DSDK applications are left and the Smart Operation Panel applications disappear), the eDC-i system will judge that both the DSDK applications and the Smart Operation Panel applications are deleted. This will cause an error to occur when uninstalling via RIM. Therefore, it is necessary to uninstall the remaining DSDK applications via WIM in order to clear the error in RIM.
 - In the case that the Smart Operation Panel needs to be replaced when using Hybrid mode: It is necessary to forcibly deactivate the license key in advance. Please contact the marketing section in your branch office regarding the deactivation method.
- 3. Reinstall all applications (ELP).
- Import the user/device settings via the Configuration Tool. File --> Import --> Browse for the User Information and Device Settings --> Click the "Import" button.