Technical Bulletin

Model: Birdie-C			Da	te: 04-Apr	-14	No.: RD793001
Subject: Integration	on with Device Manager NX			Prepare	d by: M.Y	oneda
From: 2nd Tech S	Service Sect., MFP/P Tech Ser	rvice Dept.				
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	Part info Electrica Transmi	ormat al t/rec	tion eive)	 ☐ Action ⊠ Servic ☐ Retrofi ☐ Tier 2 	required e manual revision it information

Procedure:

Ricoh @Remote Connector NX is integrated with "Device Manager NX"

Overview

Ricoh @Remote connector NX can be integrated with Device Manage NX and migrate the managed device list from Device Manager NX. The Ricoh @Remote Connector NX system is responsible for sending the Device Lists date to Device Manager NX as it is discovered, and any updated to data to the @Remote Center System if configuration changes are made to the managed devices. After the integration is completed, Device Manager NX continually monitors the status of connected devices to ensure device availability.



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T echnical	B ulletin

Model: Birdie-C	
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ACTION

Please refer to the procedure below & follow the steps for the installation of "Ricoh @Remote Connector NX with the Device Manager NX.

Procedure

Prior to completing the steps outlined below, verify the following:

- Ensure the Device Manager NX system and the @Remote Connector NX system are both fully configured and functional.
- Obtain the RC Gate ID from the RICOH @Remote Connector System: Login to the @Remote Connector system. On the Navigation Tree, click the @Remote branch, and then click @Remote Settings. On the Connector Settings tab, locate the RC gate ID information that appears within the "Register the Connector to the @Remote center" section.

ľ		lei	note Co	nne	ctor N	X			
^	Device List (0)		Devices	@Re	mote Settings	×			
^	Discovery & Polling		BI						
^	System								
×	@Remote		Connector Se	ttings	Communica	tion	Settings	Permission Settings	Device Acce
	💣 @Remote Settings		 Select Inform 	nation to	send to the @)Rem	ote center		
	💣 Task Permit		Send IP ac	Idresse	s				
			Send non-	RICOH	devices inform	atior	1		
			Register the	connec	tor to the @Re	mote	center -		
			Request numb	oer* :	N#15818888881		61	Co	onnect
			RC gate	e ID : 🔳	13 100.458				
			Sta	itus : 🖋	Registered			Re	egister
		- 11							

To perform the integration on the Device Manager NX Server:

- 1. On the Navigation tree, click System, then locate the Server Settings folder.
- 2. Click System Information and Settings.
- 3. Under the @Remote Center RC gate ID Registration section, click **Register**.

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@Remote Center R	C gate ID Registration		
@Remote Center RC gate II	0		
(
4			
Register	Delete		

4. Enter the **Gate ID** you obtained from the RICOH @Remote Connector NX system, then click **OK** to continue.

💣 Register @Remote Center RC gate ID	×
@Remote Center RC gate ID* :	x
OK Cancel	

5. Click **Save** to save the changes.

The required setup on the Device Manager NX server is now complete.

To complete the integration, you must now configure the Device List update method on the RICOH @Remote Connector NX server. The procedure is described below.

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RICOH

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To complete the integration on the RICOH @Remote Connector NX server:

- 1. On the Navigation Tree, click the @Remote branch, then click @Remote Settings.
- 2. Switch to the **Device List Update** tab.

Devices @Rer	note Settings ×					
Connector Settings	Communication Settings	Permission Settings	Device Access Information	Serial Number Acquisition	Device List Update	Migration
The settings here are e	ffective only if the device list	update task is approved	to run at <permission settings="">.</permission>			
- Device List Update M	lethod					
◯ Send information a	fter discovery	-	O Device Manager NX Pr	0		
◯ Send information a	fter polling	1	 Device Manager NX En 	terprise		
Send information a	fter device list import	Server Addre	ss*:			
		Port Numb	per*: 8080			
		DM Server Na	me*:	✓ Retrieve		
			Check Connection			

- 3. Select the method you prefer to use for Device List Updates.
- 4. Under Type, select either Device Manager NX Pro or Device Manager NX Enterprise.
- 5. Enter the Device Manager NX server address, and set the port number to 8080.
- 6. Click **Retrieve**, and then choose the DM Server that will manage the device list data. If you are integrating with Device Manager NX Pro, only one DM Server will appear.
- 7. Click **Check Connection** to confirm the settings. If the connection succeeded, you will see a confirmation message. If the connection failed, check the settings you entered and try again.

Reissued:2-Dec-14 Model: Birdie-C

Date: 08-Oct-14 No.:

No.: RD793002a

RTB Reissue

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

Subject: Device M	lanager NX version up problen	n	Prepared	d by: K. Yamamoto
From: 2nd Tech S	Service Sect., MFP/P Tech Ser	vice Dept.		
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	Part informat Electrical Transmit/rec Other (tion eive)	 Action required Service manual revision Retrofit information Tier 2

SYMPTOM

Birdie C (Birdie-S/E option, version 1.1):

1. Call notifications for devices may not be received right after registration at the @Remote center.

Note: Once the device status is received, call notifications can be received.

- 2. SC600/SC700 may occur several times if the Birdie is using a registered MIB device (a non-Ricoh device).
- 3. Ricoh MIB devices (Ricoh-brand devices without a GW controller) cannot be discovered automatically.
- 4. The Birdie-C cannot be registered with the @Remote Center.

Birdie-C (Independent, versions 1.0 and 1.0.1):

- Call notifications for devices may not be received right after registration at the @Remote center.
 Note: Once the device status is received, call notifications can be received.
- 2. SC600/SC700 may occur several times if the Birdie is using a registered MIB device (a non-Ricoh device).
- 3. Ricoh MIB devices (Ricoh-brand devices without a GW controller) cannot be discovered automatically.

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	-	

Reissued:2-Dec-14

Model: Birdie-C	Date: 08-Oct-14	No.: RD793002a

CAUSE

- 1. Call notifications detailing the device status are not sent to the center just after device registration. If a call is sent to the center before the registration is completed, the center is unable to process the data, triggering the SC.
- 2. Some non-Ricoh products send unknown data to Birdie; as a result, Birdie cannot process the data and produces the SC.
- 3. The Birdie does not process the data sent by the Ricoh MIB device that distinguishes it from non-Ricoh MIB devices. As a result, the Birdie cannot recognize the device as a Ricoh product.
- 4. The URLs contained in Birdie-S/E version 1.1 for @Remote connection were incorrect.

Reissued:2-Dec-14

Model: Birdie-C No.: RD793002a Date: 08-Oct-14

SOLUTION

Birdie-S/E:

- 1. Update the application to ver1.1.1 or later.
- 2. Change the URLs for @Remote connection inside the "gc.properties-default" file.

Procedure

1. Stop the "RICOH DMNX Central Manager Service" and "RICOH DMNX Device Manager Service" services on the DMNX server.

		Services		-	o x	les.
File Action View	Help					
🕈 🔿 🚾 🖾 🤷	🔒 🛛 🖬 🕨 🖬 🕩					
🔆 Services (Local)	Services (Local)					
	RICOH DMNX Central Manager	Name	Description	Status	Startup	~
	Service	Remote Access Auto Connection Manager	Creates a co		Manual	
	Stop the service	Remote Access Connection Manager	Manages di		Manual	
	Stop the service	Remote Desktop Configuration	Remote Des	Running	Manual	
	Restart the service	Remote Desktop Services	Allows user	Running	Manual	
	Description: RICOH DMNX Central Manager Service	Remote Desktop Services UserMode Port	Allows the r	Running	Manual	
		Remote Procedure Call (RPC)	The RPCSS	Running	Automa	
		Remote Procedure Call (RPC) Locator	In Windows		Manual	
		G Remote Registry	Enables rem		Automa	
		C Resultant Set of Policy Provider	Provides a n	_	Manual	
		RICOH DMNX Central Manager Service	ICOH DM	Running	Automa	
		RICOH DMNX Device Manager Service	ICOH DM	Running	Automa	-
		Routing and Remote Access	Offers routi		Disabled	
		RPC Endpoint Mapper	Resolves RP	Running	Automa	-
		Secondary Logon	Enables star		Manual	
		Secure Socket Tunneling Protocol Service	Provides su		Manual	
		Security Accounts Manager	The startup	Running	Automa	
		Server	Supports fil	Running	Automa	
		Shell Hardware Detection	Provides no	Running	Automa	
		Smart Card	Manages ac		Disabled	
		Smart Card Removal Policy	Allows the s	- CO	Manual	¥
		۲. ا			>	
	Extended (Standard /					
						_

2. Copy the DMNX setup file (gc.properties-default) for backup. File location: "<Install Path>\configuration". Default path: "C:\Program Files\Ricoh\Device Manager NX\configuration\gc.properties-default".

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Model: Birdie-C			Date: 08-Oct-14	No.:	RD793002a	
🌆 l 🕞 👪 = l		со	nfiguration			L
File Home Share	View					
🗲 🕘 🔻 🕇 📕 « R	icoh 🕨 Device Mar	nager NX 🕨 config	uration 🕨	v d	Search confi	guration
☆ Favorites	Name	^	Date m	odified	Туре	Siz
E Desktop	鷆 core		8/27/2	014 6:11 PM	File folder	
🗼 Downloads	퉬 dm		8/27/2	014 6:11 PM	File folder	
🖳 Recent places	activation.p	roperties-default	7/22/2	014 4:34 PM	PROPERTIES-DE	F
	build.info		7/22/2	014 4:34 PM	INFO File	
🔚 Libraries	gepropertie		8/27/2	014 6:12 PM	PROPERTIES File	:
Documents	gc.propertie	es-default	8/26/2	014 11:07 PM	PROPERTIES-DE	F
J Music	Bur	Open wi <mark>h</mark>	(2)	014 4:34 PM	CONF File	
Pictures	log4j.dto	Restore previous	s versions	014 4:34 PM	DTD File	
Videos	🔮 log4j.isc	Send to	▶ 12	014 6:11 PM	XML Document	
	📄 log4j.isc	- CHI	12	14 4:34 PM	DEFAULT File	
👰 Computer	🥘 syslar g.	Conv	12	014 4:34 PM	PROPERTIES File	
	🏼 syslar g	copy	12	014 4:34 PM	PROPERTIES File	±
📬 Network	<pre>syslang_</pre>	Create shortcut	12	014 4:34 PM	PROPERTIES File	÷
	🥘 syslang_ 🔮	Delete	(2)	014 4:34 PM	PROPERTIES File	1

It is strongly recommended to check the successful backup of the file by checking its contents. If an error occurs during the manual configuration, you can redo the steps by restoring the copied setup file.

3.Delete the "gc.properties" file in the same directory as the "gc.properties-default" file.

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Model: Birdie-C		Date: 08-Oct-14	No.:	RD793002a	
📓 🕞 📓 = I	со	nfiguration			
File Home Sha	re View				
🔄 🕘 🔻 🕇 📕 «	Ricoh 🕨 Device Manager NX 🕨 config	uration	v C	Search config	uration
🔆 Favorites	Name	Date modifie	ed	Туре	Siz
🔤 Desktop	鷆 core	8/27/2014 6:	11 PM	File folder	
🗼 Downloads	퉬 dm	8/27/2014 6:	11 PM	File folder	
🔚 Recent places	activation.properties-default	7/22/2014 4:	34 PM	PROPERTIES-DEF.	
	huild infe	7/22/2014 4:	34 PM	INFO File	
🥽 Libraries	gc.properties	8/27/2014 6:	12 PM	PROPERTIES File	
E .					

Libraries	gc.properti	es	0/21/2014 0;12 PIVI	PROPERTIES FILE
Documents	geipro	Open	6/2014 11:07 PM	A PROPERTIES-DEF
J Music	krb5.c	Edit	2/2014 4:34 PM	CONF File
Pictures	log4j.c	Open with	2/2014 4:34 PM	DTD File
Videos	🔮 log4j.i	Restore previous versions	7/2014 6:11 PM	XML Document
	📄 log4j.i	Send to	2/2014 4:34 PM	DEFAULT File
👰 Computer	syslan	<u></u>	2/2014 4:34 PM	PROPERTIES File
	syslan	Cut	2/2014 4:34 PM	PROPERTIES File
🗣 Network	syslan	Сору	2/2014 4:34 PM	PROPERTIES File
	System	Consta alcontaut	272014 4:34 PM	PROPERTIES File
	🗐 systan 😨	Delete	2/2014 4:34 PM	PROPERTIES File
	🥘 syslan 😼	Rename	2/2014 4:34 PM	PROPERTIES File
	svslan	Droperties	2/2014 4:34 PM	PROPERTIES File

The same file will be regenerated after restarting the services.

- 3. Start the "RICOH DMNX Central Manager Service" and "RICOH DMNX Device Manager Service" services on the DMNX server.
- 4. Change the URL for @Remote Center address at the Birdie UI "@Remote" => "@Remote Settings" to the following address:

https://210.173.216.63/i02/AS

✓ @Remote	Connector Settings	Communication Settings	Permission Settings	Device Access Information
@Remote Settings	Send IP addresse	s		
💣 Task Permit	Send non-RICOH	devices information		
	- Register the connect	or to the @Remote center —		
	Request number* :	NRS01000001071809	Conr	nect
	RC gate ID : G	33 675E180E		
	Status : 🖋	Registered	Regi	ster
	Trouble shooting Test Call			
	Confirm Communicat	ion		
	Security Settings —			
	Change encryption ler	ngth : C 512 bit 💿 2048	bit Confirm and Refle	ect
	@Remote center sta	tus —		
	Remote center addr	ress : https://210.173.216.63/i0	12/AS	Change

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G File Action View Help	Services	X	
Image: Services (Local) RiCOH DMNX Central Manager Service Step the service Restart the service	Name Remote Access Auto Connection Manager Remote Access Connection Manager Remote Desktop Configuration Remote Desktop Services Remote Desktop Services	Description Status Startup A Creates a co Manual Manages di Manual Remote Des Running Manual Allows tuser Running Manual Allows the c Running Manual	
Description: RICOH DMNX Central Manager Service	Remote Procedure Call (RPC) Remote Procedure Call (RPC) Locator Remote Registry Resultant Set of Policy Provider RecOH DMAX Central Manager Service RICOH DMAX Device Manager Service REC Endpoint Mapper Secondary Logon Secure Socket Tunneling Protocol Service Server Shell Hardware Detection Smart Card Smart Card Removal Policy HI	The RPCSS Running Automa In Windows Manual Enables rem Automa Provides a n Manual ICOH DM Running Automa Offers routi Bunning Automa Enables star Manual Provides su Manual The startup Running Automa Supports fil Running Automa Supports fil Running Automa Manages cc Disabled Allows the s Manual	

5. Confirm the following points to check if this procedure was a success.

- @RCNX option can be registered at the @Remote Center?

- "Monitored" device list is in the @Remote Center? (Needs a few hours for the list to appear in the @Remote Center after executing the device list update function.)

Birdie-C:

Update the Birdie-C with the patch file.

Procedure

1. Stop the "**RICOH DMNX Central Manager Service**" and "**RICOH DMNX Device Manager Service**" services on the DMNX server.

1) Server: Start -> Administrative Tools -> Services

2) RICOH DMNX Central Manager Service \succeq RICOH DMNX Device Manager Service

2. Replace the patch file.

1) Unzip "Patch_Ver1-0-2..zip"

2) Upwrite Unzipped folder of "plugins" in the following pass (InstallPath)/plugins **Note:** The default pass of the (InstallPath) is located "C\Program Files\Ricoh\@Remote Connector NX"

3. Restart the "**RICOH DMNX Central Manager Service**" and "**RICOH DMNX Device Manager Service**" services on the DMNX server.

Technical Bulletin

Model: Birdie-C			Da	te: 29-Sep	-16	No.: RD793003
Subject: Service Manual Correction: Replacement procedure of @RCNX				Prepared	d by: M. Y	⁄oneda
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.						
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	 Part info Electrica Transmi Other (ormat al t/rec	tion eive)	 Action Servic Retrofi Tier 2 	required e manual revision it information

Service Manual Correction

Please apply the following update to your FSM as the replacement procedures were incorrect and unclear.

Field Service Manual

Appliance Replacement / Multi-in-one (P19)

Appliance Replacement

Title	RC Gate	RC Gate A/ RC Gate S Pro	Birdie-C
A to B Replacement Restoration (A to A Replacement)	Special care unnecessary	RC Gate A: Same as RC Gate RC Gate S Pro: Special care may be necessary before or after. Reason 1) For the new appliance, activation and obtaining certification/ID2 must be done beforehand. Reason 2) Because it takes longer to complete restoring (10min. per 1000 managed device), some conditions and remarks have to be followed.	Different ID2 (RC Gate ID) is required for A to A replacement of Birdie-C since its RC Gate ID always changes at Restoration.

Technical Bulletin

Model: Birdie-C

Date: 29-Sep-16

No.: RD793003

Multi-in-one (Switch from multiple RC Gates to a RC Cate S Pro/ RC Cate A

	successor model						
Title	RC Gate	RC Gate A/ RC Gate S Pro	Birdie-C				
To put together two or more RC Gates into one	Not applicable	This can be to migrate all managed devices from multiple RC Gates to one RC Gate S Pro/ RC Gate A manually.	This can be to migrate all managed devices from multiple RC Gates/ RC Gate S				
RC Gate S Pro.	See sec for deta	tion "5. Migration" (P71) il.	Pro/ RC Gate A to one Birdie-C by <u>semi-</u> automated.				

Migration (P71-P76)

Migration/Replacement

Data migrations from the previous models or old machine have three migrating procedures depending on the pattern to replace.

Prerequisites

- Check if the "Sending IP addresses" setting is permitted.
- Take note of the Current License and RC Gate ID.

Pattern1 : Restoration of @Remote connector NX

Replacement from the same model (Replacement)



- 1. Deactivate the license. System>Activation/Usage Report
- 2. Uninstall the @Remote Connector NX using the installer.
- 3. Delete the data base from the SQL server.

Technical Bulletin RICOH **PAGE: 3/5** Date: 29-Sep-16 No.: RD793003 Model: Birdie-C 4. Newly install the @Remote Connector NX (Install Guide/ FSM). 5. Activate the license. 6. Execute the Replacement Appliance at the Center GUI. 1. Input the Birdie-C (A) ID in "Old Appliance S/N". 2. Input the Birdie-C (B) ID in "New Appliance S/N". 3. Click "Replace". Center image (Refer to the @Remote Center GUI V3.0 for Center operation.) Replace Appliance 🛛 🔳 Migrate Appliance Replace

Fields marked with an asterisk * are required.				
• Old Appliance S/N				
* New Appliance S/N				

- 7. Register @Remote Connector NX according to the Request No for Replacement.
 - * See section "Registration @Remote Connector NX" (P43).
 - * Request No for Replacement is created based on the following rule:
 - "#" at the beginning of the old RC Gate ID
 - 6 spaces in between the 3 digit-prefix and the remaining digits

Example:

Old Appliance RC Gate ID: G3300000010

New Appliance S/N RC Gate ID: G3300000020

Request number input to RC Gate YY: #G33____00000010

8. Confirm proper restoration of the device information.

Pattern2: Replacing a Predecessor Model with @Remote Connector NX

Replacement from a previous model (Replacement) Example: RC gate (A) \rightarrow Birdie-C (A)



- 1. Install the @Remote connector NX
- 2. Activate the license.
- 3. Do steps 6 through 8 of Pattern 1.

Note: Be sure that the previous model has been disconnected from the network before step 7 when replacing BOX type appliances such as RC Gate A.

Pattern3 : Migrating Multiple Predecessor Models to @Remote Connector NX

Replacement from plural previous model (Replacement and Migration)

Example: RC gate (A), (B) and (C) -> Birdie-C (A) Migration/Replacement



- Select one of the previous models as a host. Set one of the previous models as a host. Because only the @Remote setting of the host machine is migrated to the Birdie-C, set the standard machine as a host.
- 2. Follow the procedure of Pattern2 with the main appliance.
- 3. Execute the Migration at the Center GUI.
 - 1. Input the RC gate (B) ID in "Old Appliance S/N".
 - 2. Input the Birdie-C (A) ID in "New Appliance S/N".
 - 3. Click "Migrate".

RICOH	Technica	al B ulletin	PAGE: 5/5
Model: Birdie-C		Date: 29-Sep-16	No.: RD793003
Center image (Ref	er the @Remote Center GU	I V3.0 for Center operation.)	
📕 Replace Appliance	e 🔳 Migrate Appliance		
Migrate			
Fields marked with	an asterisk * are required.		
Old Appliance S/N			
* New Appliance S/N			
4. Execute the Mig Input the RC gate (I	ration. 3) ID in "RC gate ID" and the	en click "Connect".	
Note)		
 Right before 	e executing the migration	, switch off the RC gate (B)	
Migration			
RC gate ID : J	77 XXXXXXXX	× Connect	
@Remote cen	ter migration confirmation complete	OK	
Then Click "OK".			

Migration			
RC gate ID :	J77	XXXXXXXX	Connect
@Remote ce	enter m	nigration confirmation complete	OK

5. Confirm proper migration of the managed devices to the new appliance device list.

Note:

- New installation & Device registration is required if "Sending IP addresses" setting is not permitted.
- Do not re-execute the registration process even if a timeout message appears before the status changes to "Registered".
 Timeout may occur if the DM server is managing many devices, but the registration process is working in the background. (Note that it may take a few hours to finish.)
- RC Gate S Pro supports only Pattern 2.
 Migration of multiple RC Gate S to one @Remote Connector NX is not expected because the number of available managed devices are the same for the 2 products.
- Only the device list data is migrated. @Remote settings data such as discovery ranges for RC gate (B) and (C) is not transferred.
- Be sure to cancel the registration at the center GUI for RC gate (B) and (C), because the appliance is not automatically replaced.

Technical Bulletin

Model: Birdie-C Date: 29			Date: 29-S	ep-16	No.: RD793004
Subject: How to assign an exclusive NIC port for device communication (SP5821-002)				Prepared	by: M. Yoneda
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.					
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	Part info	rmation Il t/receive)	Action Servic Retrof	required e manual revision it information

How to assign an exclusive NIC port for device communication (SP5821-002)

Overview

RICOH

Ricoh @Remote connector NX notifies its IP address to the managed devices (which is displayed in SP5821-002). However, the address in the SP may get overwritten, if the DM server has multiple NIC ports and the port not used for the managed device is given priority.

This situation can be resolved by changing the port priority-setting on the server. However, if this is not accepted by the customer, do the procedure described below, which will assign an exclusive NIC port to prevent overwriting of the SP.

Note

This procedure is applicable with the following product version.

- Device Manager NX Pro/Enterprise version 1.1.8 or later.
- @Remote Connector NX version 1.0.5 or later.

Procedure

1. Stop the DM server service.



- 2. Open "gc.properties-default" file and add a unique IP address as follows. "dm.priority.atremote.ip.address=**xxx.xxx.xxx**.
- 3. Delete the "gc.properties" file.



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4. Restart the DM server service.

Note: Check the results on the day after you perform the above procedure, as it may take time for the new IP address to take effect.

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Model: Birdie-C Da		Date: 7-Feb-17		17	No.: RD793005	
Subject: FSM Cor	rection: Configure Permission	Settings		Prepared	d by: M. Y	'oneda
From: 2nd Tech S	Service Sect., MFP/P Tech Ser	vice Dept.				
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	 Part info Electrica Transmi Other (ormat al t/reco	ion eive)	 Action Servic Retrofi Tier 2 	required e manual revision it information

Service Manual Correction

Please add the following Note regarding Permission Settings to your FSM, in this section:

3. @Remote Settings > Configure Permission Settings (p. 53-54)



Once the "Notificaton Timing" setting is changed from the @Remote Center Server, the default setting on the @RCNX is overwritten and cannot be changed on the @RCNX. If the customer wishes to return the setting, it must be changed from the @Remote Center Server. Make sure to tell your customer about this specification to prevent confusion.

See the following pages for examples that explain the importance of the above note.

RICOH	
Model: Birdie-C	

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Date: 7-Feb-17

Example of a non-confusing case

 The customer changes the permission setting to "Do not permit" on the @RCNX. Notification timing on the @Remote Center Server automatically changes to "No Send."

Permission Settings

Device Registration :	Permit	🔿 Do not permit	I.
Device List Update :	O Permit	🔿 Do not permit	l.
Device Status Information Notification	 Permit 	O Do not permit	ŀ
Device Counter Information Notification :	 Permit 	O Do not permit)
Device Service Call :	Permit	🔿 Do not permit	ŀ
Device Manual Call / Customer Call :	Permit	🔿 Do not permit	I.
Device Alarm Call :	Permit	O Do not permit	ŀ
Device Supply Call :	Permit	O Do not permit	l.
Device Information Change Notification :	Permit	O Do not permit	l
Device Firmware Updating :	Permit	🔿 Do not permit	l.
Device Registration from @Remote Center System :	Permit	O Do not permit	
Information Setting Request from @Remote Center System :	Permit	O Do not permit	
Information Getting Request from @Remote Center System :	Permit	O Do not permit	

Notification Timing (Center Server)

Notification Timing			
Item Name	Timing Type	Da	
Alarm	No Send		
Counter Information	Fixed Time of Every Month	11	
Device Status	No Send		
MIB FSC	On Time		
MIB Supply	On Time		
SC/CC	On Time		
Supply	On Time		
User Code Counter	No Send		

2. The customer decides to change the setting back to "Permit." Notification timing at the @Remote Center Server automatically returns to "Fixed time of Every Date."

Permission Settings

Change the permission settings of the @Remote tasks.		
Device Registration :	Permit	🔿 Do not permit
Device List Update :	⊖ Permit	⊖ Do not permit
Device Status Information Notification	Permit	O Do not permit
Device Counter Information Notification :	 Permit 	O Do not permit
Device Service Call :	 Permit 	⊖ Do not permit
Device Manual Call / Customer Call :	Permit	⊖ Do not permit
Device Alarm Call :	Permit	🔾 Do not permit
Device Supply Call :	 Permit 	🔾 Do not permit
Device Information Change Notification :	Permit	◯ Do not permit
Device Firmware Updating :	 Permit 	⊖ Do not permit
Device Registration from @Remote Center System :	 Permit 	◯ Do not permit
Information Setting Request from @Remote Center System :	 Permit 	⊖ Do not permit
Information Getting Request from @Remote Center System:	Permit	⊖ Do not permit

Notification Timing (Center Server)

Notification Tir	ning		
Item Name	Timing Type	Day	Wee
Alarm	No Send		
Counter Information	Fixed Time of Every Month	11	
Device Status	Fixed Time of Every Date		
MIB FSC	On Time		
MIB Supply	On Time		
SC/CC	On Time		
Supply	On Time		
User Code Counter	No Send		

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Example of a confusing case

1. The Timing Type was set to "No send" on the @Remote Center Server. The <u>default</u> <u>setting value on the @RCNX is overwritten</u> as "No Send."

Notification Tir	ning	
Item Name	Timing Type	Day
Alarm	No Send	
Counter Information	Fixed Time of Every Month	11
Device Status	No Send	
MIB FSC	On Time	
MIB Supply	On Time	
SC/CC	On Time	
Supply	On Time	
User Code Counter	No Send	

2. The customer decides to change the permission settings to "Permit." On the @RCNX screen, it appears as though the setting is permitted, but in reality, the setting remains as "No Send," because the default setting was overwritten from the @Remote Center Server.

Permission Settings

Change the permission settings of the @Remote tasks.		
Device Registration :	Permit	🔿 Do not permit
Device List Update :	⊖ Permit	⊖ Do not permit
Device Status Information Notification	 Permit 	O Do not permit
Device Counter Information Notification :	 Permit 	O Do not permit
Device Service Call :	Permit	🔿 Do not permit
Device Manual Call / Customer Call :	Permit	⊖ Do not permit
Device Alarm Call :	Permit	⊖ Do not permit
Device Supply Call :	Permit	⊖ Do not permit
Device Information Change Notification :	Permit	⊖ Do not permit
Device Firmware Updating :	Permit	◯ Do not permit
Device Registration from @Remote Center System:	Permit	◯ Do not permit
Information Setting Request from @Remote Center System:	Permit	◯ Do not permit
Information Getting Request from @Remote Center System :	Permit	🔿 Do not permit

Notification Timing (Center Server)

Notification Tin	ning	
Item Name	Timing Type	Day
Alarm	No Send	
Counter Information	Fixed Time of Every Month	11
Device Status	No Send	
MIB FSC	On Time	
MIB Supply	On Time	
SC/CC	On Time	
Supply	On Time	
User Code Counter	No Send	