

Firmware Update Guide (Web Image Monitor)

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1. About Firmware Updates

This manual explains how to update the firmware of the machine.

2. Operating Environment

A Web browser is required for use.

To use the Web browser, specify the TCP/IP protocols of your computer and the machine.

3. Disclaimer

The manufacturer is not liable for any damages resulting from use or misuse of this software.

Nor is the manufacturer liable for any damages resulting from use or misuse of this software with third parties.

4. Firmware Update Operating Instructions

These instructions explain how to update the firmware of the machine.

Before you start the update, make sure of the following:

- The machine is in standby mode.
- · No applications are running on the computer.

The following procedure uses Windows 7 screenshots.

- 1. Open a Web browser.
- 2. Enter "http://(the machine's IP address or host name)/" in the address bar.



3. Click [Administrator Login].

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				📾 ? i 🚺 Administrator	Login
Monitor					-1
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sity	w	36%			
(44)					-
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DSB208

The following screen appears.

Windows Securit	y 💽
The server server reports t Warning: Your	that it is from Ri 100.
	User name Password Remember my credentials
	OK Cancel

4. Enter the login name and password, and then click [OK].

The default login name for administrators is "admin". No login password is set up. To ensure security, it is important you change the password.



5. In the menu area, click [Settings].

← ⇒ Ø http://	/web/admin/topPage.cgi?lang=en&reload=10
RNPCA7620 - Web Image	×
RNPCA7620 Web	mage Monitor Home
Settings	Status Device Info Counter
	Name Location : Comment : Host Name RNPCA7620 Status 1 Low Ink Reset
	Ink 0 50 100
	Black 🔟 39%
	Cyan 🔟 📃 13%
	Magenta 🔲 18%

6. Click [ROM Update].

← → 2 http://	/web/admin/conf/conf	List.cgi?lang=en&reload=10	
😂 RNPCA7620 - Web Image	×		
RNPCA7620 W	eb Image Monitor		
Home Settings	Settings		
Maintenance		Device Settings	Network
		System	■ IPv4
		Date/Time	Pv6
			■ DHCPv6
		ROM Update	DDNS
		rication	SNMP
			SNMPV3
		Error Notification by Email: Group 1	Bonjour
		Error Notification by Email: Group 2	n Security
		Error Notification by Email: Group 3	1
		Counter Notification: Group	Network S
		 Detailed Settings for Error Notification 	Access Co
		 Counter Notification 	IPP Authe
		Administrator Tools	SSL/TLS
			Site Certi
		Administrator Automationation	Device Ce
			DSB211

7. Select the update file (***.bin).

Enter the path to the file in [Firmware File Name] or click [Browse...] and select the file.

C () (http:// //web/admin/conf/romUpdate.cgi?lang=en&reload=10	e>≎ A the B
RNPCA7620 - Web Image ×	
	📾 ? i 🔿 Administrator Logout 🔨
RNFCA7020 Web Image Monitor	1 Administrator
ROM Update	🙋 Refresh 🍘
Firmware File Name Specify a firmware file, then click [Update]	
Firmware Version	▲
Module Name Version System 12.8	
Back	
	* *

8. Click [Update Data].

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	(1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SRNPCA7620 - Web Image ×	
	📾 ? i 🔿 Administrator Logout 🔨
RNPCA7620 Web Image Monitor	1 Administrator
ROM Update	💋 Refresh 🍘
Back Firmware File Nam Update Data a, then click [Update]	
Firmware Version	
Module Name Version System 13.0	
Back	×
	DSB213

Updating starts.

When the update file transfer completes, the following message appears:

The update takes a while. Do not operate the Web browser, computer, or the machine while updating. The update progress appears on the machine's control panel.

C C C A http:///web/admin/conf/romUpdateSuccess.cgiTlang=en&reload=10	P+0 6 ★ 0
CRNPCA7620 - Web Image ×	
RNPCA7620 Web Image Monitor	Administrator
	₹ Auministrator
ROM Update	
Contirm	
File has been transferred.	
After updating firmware, the device will be automatically restarted Please wait.	

9. Click [OK].

S (a) http:/// //web/admin/conf/romUpdateSuccess.cgi?lang=en&reload=10	
RNPCA7620 - Web Image ×	_
? 1 • Administrator Logo	<u> </u>
RNPCA7620 Web Image Monitor 2 Administrat	
ROM Update	
() Confirm	
File has been transferred. After updating firmware, the device will be automatically restarted Please wait.	
С	
	Ť

The rebooting takes a while. Click [OK] after it reboots. The display returns to the ROM Update page.

If DHCP has been enabled, the IP address might be updated, resulting in the Web browser not returning to the top page. If the top page does not appear, check the IP address using the machine's control panel and try connecting again.

10. Check the current firmware version.



If it has been updated, the update has completed successfully.

Otherwise, turn the power off and back on, and then try this procedure again from Step 1.

If the Update Fails

If the firmware update fails, the message "Update Error Retry update" appears on the display.

Update Error Retry update	
	DSB225

In this case, turn the power off and back on, and then try this procedure again from Step 1.

5. Wireless LAN Update Operating Instructions

These instructions explain how to update the wireless LAN of the machine.

Before you start the update, make sure of the following:

- The machine is in standby mode.
- · A wireless LAN connection is active.
- No applications are running on the computer.

The following procedure uses Windows 7 screenshots.

- 1. Open a Web browser.
- 2. Enter "http://(the machine's IP address or host name)/" in the address bar.

C RI.		¥ ه ۵ ★ ۵ ۵ + ۹
		🛤 ? i 🗄 Administrator Login 🤸
RNPCA7620 W	eb Image Monitor	
Home Settings Maintenance	Home Status Device Info Counter	English V Auto Update Interval 10 V seconds
	New Location Comment Comment Status PhotoMaco Status BrockAttoo Status Com Ma	
	ba	A
	Bieck	
	Cyan 🔟 📃 13%	
	Magenta 🔳 18%	
	Yellow 17%	
	Ink Collector Unit	<u>۸</u>
	Capacity 147 36%	
	Tray	<u>ـ</u>
	Tray (A4)	~
		DSB207

3. Click [Administrator Login].

				D-C	
					-
				📾 ? i 🚺 Administrator	Login
Monitor					-1
				A - 11 - 1 - 1 - 1 - 1 - 1	
ie			English	Auto Update Interval 10 V seconds	8
itus	Device Info Counter				
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omment					
lost Nam	e RNPCA7620				
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	۱	39%			
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v	۵ 📄	17%			
ollecto	0 50	100			-
sity	w	36%			
(6.4)					-
(1994)					~

DSB208

The following screen appears.

Windows Securit	y 💌
The server server reports t	is asking for your user name and password. The hat it is from Ri 100.
Warning: Your authentication	user name and password will be sent using basic on a connection that isn't secure.
	User name
	Remember my credentials
	OK Cancel

4. Enter the login name and password, and then click [OK].

The default login name for administrators is "admin". No login password is set up. To ensure security, it is important you change the password.



5. In the menu area, click [Settings].

🔗 RNPCA7620 - Web Image 🗴
RNPCA7620 Web Image Monitor
Settings Home Status Device Info Counter
Name
Host Name IRNPCA7620
Status
Reset
Ink
0 30 100 Black 10 39%
Cvan LL 13%
Magenta 🔟 🔤 18%
DSB21

6. Click [Wireless LAN Settings].



7. Select the update file (***.bin).

Enter the path to the file in [Firmware File Name] or click [Browse...] and select the file.

88	? i 🔿 Administrator Logout
RNPCA7620 Web Image Monitor	👤 Administrator
Wireless LAN Settings	🙋 Refresh 🍞
OK Cancel	
[Note] If the settings are incorrect, you may not be able to connect to the network.	
Wireless I AN Settings	
WILDIGS LANY JOLLINGS	
Network Active	
Version :	
KAC Address 00000000000	
Wretess agrin status Orievitality	
WEP Settings	▲
WEP Key Status Not Set	
New WEP Key	
Confirm WEP Key	
WDA Pattiana	
WFA SELLINES	
WPA Encryption Method : O TKIP O COMP	
WPA Authentication Method : WPA2 Y	
PSK Status Already Set	
PSK Apply	
E Loss have	
WPA Client Certificate Status None	
Certificate Validity Period Error :Certificate validity period unknown.	
Password Apply	
Confirm Password	
Firmura Undata	A
/,	
Firmware File Name : Browse	
Update	
OK Cancel	
OK Ounder	

8. Click [Update].

			🐵 ? 🚺 🏓 Administrator Logout
RNPCA7620 Web Image Mo	pnitor		👤 Administrator
Wireless LAN Settings		🙋 Refresh 🍘	
OK Cancel	ou may not be able to connect to the network.		
Wireless LAN Settings			*
Network Version MAC Address Wireless Signal Status SSD Security Method	Active : 000000000000 Unravilable(08) (WPA v		
WEP Settings			A
WEP Key Status New WEP Key Confirm WEP Key	Not Set] □Apply	
WPA Settings			▲
WPA Encryption Method WPA Authentication Method PSK Status PSK Continn PSK User Name EAP Type WPA Client Certificate Status	: ○ TKP ● OCMP WFA2 ↓ Arealy Set (EAP-TLS ↓ None	Asoty	
Certificate Validity Period Error Password Confirm Password	:Certificate validity period unknown.	Apply	
Firmware Update	e file, then click [Update]		*
Un Ganter			DSB218

Updating starts.

When the update file transfer completes, the following message appears: The update takes a while. Do not operate the Web browser, computer, or the machine while updating. The update progress appears on the machine's control panel.

web/admin/conf/WlanDone.cgi?lang=en&reload=10	日本 (1) 2 - 2
RNPCA7620 - Web Image ×	
	🚥 ? i 🔿 Administrator Lopout 🔨
RNPCA7620 Web Image Monitor	1 Administrator
Wireless LAN Firmware Update	
Contirm	
Ella has been transformed Blance unit	
OK	
<u> </u>	

9. Click [OK].

← ↔ A http:// /web/admin/conf/WlanDone.cgi?lang=en&reload=10	日本 (1) - C
RNPCA7620 - Web Image ×	
RNPC47620 Web Image Monitor	Administrator Logout
	1 Administrator
Wireless LAN Firmware Update	
1 Confirm	
File has been transferred. Please wait.	
ок	
	×

The rebooting takes a while. Click [OK] after it reboots. The display returns to the Wireless LAN Settings page.

If DHCP has been enabled, the IP address might be updated, resulting in the Web browser not returning to the top page. If the top page does not appear, check the IP address using the machine's control panel and try connecting again.

10. Check the version in "Wireless LAN Settings".

(-) (=) http://	/web/admin/conf/wirelessLAN.cgi?lang=en&reload=10
RNPCA7620 - Web Image ×	
PNPCA7620 Weblman	Manilar
THI CATOZO Web image	Monitor
Wireless LAN Setting	s
OK Cano	el
5. July 1	그는 그는 것은 것은 것을 많은 것을 가지 않는 것을 하는 것을 하는 것을 하는 것을 수 있다.
[Note] If the settings are incorre-	t, you may not be able to connect to the network.
Wireless LAN Settings	
- INDERNOTE	
Version	:1.5.3
MAC Address	200000000
Wireless Signal Status	Unavailable(U%)
SSID	
Security Method	WPA V
WEP Settings	
= WED Kas Status	No. 2-4
Now WEP Kou	INDE Set
Confirm WEP Key	
 Oommin WEP Key 	
	DSB220

11. Click [Cancel].

🧲 🔿 🙋 http://	/web/admin/conf/wirelessLAN.cgi?lang=en&reload=10	
SRNPCA7620 - Web In	Image ×	
PNPCA7620	Web James Menites	
INIT CATOZO	web image wonitor	
Wireless LAN	N Settings	
OK [Note] If the setting	es are incorrect, you may not be able to connect to the network.	
Wireless LAN Se	ettings	
Network	Active	
Version	:1.5.3	
MAC Address	100:00:00:00:00:00	
 Wireless Signa 	al Status Unavailable(0%)	
SSID		
Security Meth	nod WPA V	
WEP Settings		
	Al-4 0-4	
 WEP Ney Statu 		
New WEP Key		
Gonfirm WEP K	Key	
		DSB221

12. Click [Home].

Attp:// /web/admin/conf/ Attp:// /web/admin/conf/ RNPCA7620 - Web Image ×	confList.cgi?lang=en&reload=10	± ۵ ★ ۵ ۵-۹
		📾 ? i 🔿 Administrator Logout
Image Monitor		1 Administrator
Settings		🖉 Refresh 🍘
	Device Settings	letwork
	System	Pv4
	Date/Time	Pv6
	Email Email	DHCPv6
	ROM Update	DDNS
	Auto Email Notification	SNMP
		SNMPvG
	Error Notification by Email: Group 1	Bonjour
	Error Notification by Email: Group 2 👩 S	ecurity
	Error Notification by Email: Group 3	
	Counter Notification: Group	Network Security
	 Detailed Settings for Error Notification 	Access Control
	Counter Notification	PP Authentication
	Administrator Tools	SSL/TLS
	-	Site Certificate
	 Administrator Authentication 	Device Certificate
	Restore Defaults	1-sec
	💊 Interface 🛛 🧑	Remote
	Interface Settings	Setup RC Gate
	Wireless AN Settings	RC Gate Proxy Server

DSB222

13. Click [Device Info].

-		
(-) 🖉 http://	web/admin/topPage.cgi?lang=en&reload=10	
SRNPCA7620 - Web Image	. ×	
PNPCA7620	a herena Manihar	u.
	s mage wonto	
Home	Homr 🥜 💳 🥿	English 💙 Auto Up
Settings		
Maintenance		
	= Na 💊 👝 🥌	
	Location :	
	Comment :	
	Host Name RNPCA7620	
	Status III Low Ink	
	Reset	
	Ink a ta	
	Black 🔳 37%	
	Gyan 🔳 📃 11%	
	Mazenta 🔳 🔜 13%	
	Yellow 🔳 12%	
	Ink Collector Unit	
	Capacity 🖬 39%	
	Trav	
	Trav (AA)	

- - -📾 🕐 i 🏓 Administrator Logout RNPCA7620 Web Image Monitor 1 Administrator Home Home English 💌 🙋 Refresh 🝘 Settings Maintenance Status Device Info Counter System Model Name Ri 100 Matchine ID SJ089000032 Total Memory :128MB Version Wireless LAN :15.3 Peinter Lanzuare Customized PJL :2.05 DSB224

14. Check the version in "Wireless LAN".

If it has been updated, the update has completed successfully.

Otherwise, turn the power off and back on, and then try this procedure again from Step 1.

6. Trademarks

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and /or other countries.

 The product names of Windows 7 are as follows: Microsoft[®] Windows[®] 7 Home Premium Microsoft[®] Windows[®] 7 Professional Microsoft[®] Windows[®] 7 Ultimate Microsoft[®] Windows[®] 7 Enterprise

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