

VM Card

Operating Instructions Extended Feature Settings Web Reference

Introduction
Screens
Startup Setting
Extended Feature Info
Install
Uninstall
Administrator Tools
Appendix

Read this manual carefully before you use this product and keep it handy for future reference.

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Notice

Important

In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

How to Read This Manual

Symbols

This manual uses the following symbols:

Comportant 🔁

Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations.

Note

Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors.

Reference

This symbol is located at the end of sections. It indicates where you can find further relevant information.

[]

Indicates the names of keys on the machine's display or control panels.

Notes

Contents of this manual are subject to change without prior notice.

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

Depending on which country you are in, certain units may be optional. For details, please contact your local dealer.

About IP Address

In this manual, "IP address" covers both IPv4 and IPv6 environments. Read the instructions that are relevant to the environment you are using.

1. Introduction

What are Extended Features?

"Extended features" are features (applications) that enable you use this device more easily.

The extended features installed on a device differ according to user's requirements. For details about which extended features are installed on your device, ask the device manager.

Types of Extended Features

Extended features are classified into two types, Type-J^{*1}, and Type-C^{*2}, depending on the development environment.

Type-J ^{*1} extended features

These are features (applications) that are developed using Java.

Type-C ^{*2} extended features

These are features (applications) that are developed using C language.

You can confirm which type of extended features are in use from the "Type" column of the list displayed in the operation screen of Web Image Monitor.

Back								
0 1/1 0 0								
		tal Applic						
Extended Feature Name		Priority	Type		Description		Allocated to	Startup Location
ELP NX	۵		1	Suspend	for Secure Print.	1.3.0.0		SD Card Slot 1
SobalScan NX			3	Suspend		1.3.0.0		SD Card Slot 1
avaTN Platform			с	Starting Up	PREDS Extended Feature(JavaTH Platform)	7.00	Other Functions	SD Card Slot 1
Browser			с	Starting Up	Web browser	1.79.02	Other Functions	Device HDD
Back								
Back								

For details, see "Web Image Monitor Operations Screens".

^{*1} Embedded Software Architecture Application Java language version

^{*2} Embedded Software Architecture Application C language version

Reference

• p.9 "Web Image Monitor Operations Screens"

This Manual

This manual explains the [Startup Setting], [Extended Feature Info], [Install], [Uninstall], and [Administrator Tools] regarding extended features installed in your devices.

If operating methods differ according to the type of extended feature, separate descriptions are given.

Note

- The [Additional Program Startup Setting], [Install Additional Program], [Uninstall Additional Program], [Copy Extended Features], and [Copy Card Save Data] of the Extended Feature Settings are not used and are therefore not explained in this manual. For information about these settings, consult your nearest sales or service representative.
- Confirm general extended feature operations with the administrator.

Reference

• p.5 "Types of Extended Features"

2. Screens

Displaying the Operation Screen

Use the [Configuration] menu of Web Image Monitor to display the operation screen.

- 1. Activate the web browser.
- 2. In the address bar, enter http://(IP address of device whose status you want to display)/ and press Enter key of the keyboard.

The initial screen of Web Image Monitor appears.

- 3. Click [Configuration] in the menu on the left side of Web Image Monitor screen. The configuration menu is displayed on the right side of the screen.
- 4. "Extended Feature Settings", click the items you want to use.

		📾 🭳 ? i 🗄 Log
	Web Image Monitor	
Home	Configuration	🖉 Refresh 🍘
Printer: Print Jobs	Oevice Settings	Network
Job	System	
Configuration	= Paper	EPv6
	User Paper Type	 AppleTalk
	Date/Time	= SMB
	Timer	Boniour
	E-mail	System Log
	M Printer	Webpage
	Basic Settings	Webpage
	Virtual Printer Settings	
	PDF Temporary Password	Extended Feature Settings
	Interface	Extended Feature Info
	La Interface Settings	
	To Top	

• Note

- For details about the settings you must make to use Web Image Monitor, see the Network and System Settings Reference or Software Guide.
- To set [Startup Setting], [Install], [Uninstall], or [Administrator Tools], you must login as an administrator. For details, see "Logging in as an Administrator".

Reference

• p.7 "Logging in as an Administrator"

Logging in as an Administrator

To set [Startup Setting], [Install], [Uninstall], or [Administrator Tools], you must login as an administrator. Enter a login user name and login password, and then log in. 1. Click [Login] in the upper right-hand corner of Web Image Monitor initial screen.

		m 🭳 ? i 🖩 Logi
	Web Image Monito	r -
Home	Configuration	@Refresh @
Printer: Print Jobs Job	Device Settings	Network
Configuration	System Paper User Paper Type Date/Time	 EPv4 EPv6 AppleTalk SN0
	Timer E-mai	 Bonjour System Log
	Printer Basic Settings	Webpage Webpage
	Virtual Printer Settings PDF Temporary Password	Extended Feature Settings
		Extended Feature Info
	To Top	

2. Enter a login user name and password, and then click [Login].

• Note

- For details about the login user name and password, consult your administrator.
- You do not have to log in as an administrator to use Extended Feature Info only.

Web Image Monitor Operations Screens

The following explanation covers [Startup Setting], [Extended Feature Info], [Install], [Uninstall], and [Administrator Tools] screen items.

Note

• The [Additional Program Startup Setting], [Install Additional Program], [Uninstall Additional Program], [Copy Extended Features], and [Copy Card Save Data] screens are unavailable.

Startup Setting Screen

This section explains the various items on the Startup Setting screen.

For details about operations you can perform using this screen, see "Startup Setting".

tar up Setting Back Start Up/Stop // Priority/Cancel 5/tar Up/Status Description Version Allocated to Startup Location 5/tar Up/Status Description Version Allocated to Startup Description Version Allocated to Startup Location 5/tar Up/Status Description Version Allocated to Startup Location Network Description Version Allocated to Startup Description Version Allocated to Startup Description Version Allocated to Startup Description Version Allocated to Star				Web ma	ige Monitor				Administrator
Startu Up(Stop // Priority/Cancel Startu Up(Stop // Priority/Cancel 1/1 1/1 1/2 1/	tart	p Setting							
Total Applications 4 Openity Type Status Description Version Allocated to Status Location Bitch Die Extende Fasture Name III 9 <	Baci	Up/Stop	ancel						
Betchnold Extended Feature Name Image: Proving Type Status Description Version Allocated to Status Location ELP NX Image: Proving Type Suppend for Secure Print. 1.0.0	0 4								
GlobalScan NX Image: Superior Supere	election		🗄 Pr	riority Type	Status	Description	Version	Allocated to	Startup Location
JavaTM Platform Image: Constraining Up PREOB Extended Feature(JavaTM Platform) 2.00 Other Functions SD Card Slot 1 Image: Browser Image: Constraining Up Veb browser 1.79.02 Other Functions Device HDD	5	ELP NX		J	Suspend	for Secure Print.	1.3.0.0		SD Card Slot 1
D Browser E C Starting Up Web browser 1.79.02 Other Functions Device HDD	>	GlobalScan NX		J	Suspend		1.3.0.0		SD Card Slot 1
	D	JavaTM Platform		с	Starting Up	PRE08 Extended Feature(JavaTM Platform)	7.00	Other Functions	SD Card Slot 1
Benk.	D	Browser		С	Starting Up	Web browser	1.79.02	Other Functions	Device HDD
	Baji								

1. [Back]

Click this to return to the [Configuration] menu of Web Image Monitor.

2. [Start Up/Stop]

Click this to set the selected extended feature to either "Starting Up" or "Stop".

3. [Priority/Cancel]

Click this button to set the "Priority" of the selected Type-J extended feature, or cancel the "Priority" setting. For details, see "Setting Priority".

4. Extended feature list

Displays a list of installed extended features.

Selection

 Click the radio button of the extended feature you want to set to "Starting Up" or "Stop". Click [Start Up/Stop] after selecting. • Click the radio button of the Type-J extended feature to set or whose "Priority" setting you want to cancel. Click [Priority/Cancel] after selecting.

Extended Feature Name

Displays the names of extended features.

Properties

Displays an information screen for the extended feature, which allows you to check its [Properties] icon. For details, see "Extended Feature Info".

Priority

If multiple Type-J ^{*1} extended features are installed, they are displayed according to "Priority".

Туре

Displays the types of extended features. For details, see "Types of Extended Features".

Status

Displays the status of extended features.

• Starting Up

Extended features are activated.

• Stop

Extended features are deactivated.

• Suspend

Only Type-J^{*1} extended features are displayed.

Extended features are activated but are in standby status.

Waiting

Only Type-C ^{*2} extended features are displayed.

Extended features are activated once the device is rebooted.

• Ending

Only Type-C ^{*2} extended features are displayed.

Extended features are shut down once the device is rebooted.

Description

Displays brief summaries of extended features.

Version

Displays the versions of extended features.

Allocated to

Displays the name of the function key allocated to the extended feature.

Startup Location

Displays the locations where extended features are installed.

^{*1} Embedded Software Architecture Application Java language version

^{*2} Embedded Software Architecture Application C language version

Note

 To set Startup Setting, you must login as an administrator. For details, see "Logging in as an Administrator".

Reference

- p.5 "Types of Extended Features"
- p.7 "Logging in as an Administrator"
- p.21 "Startup Setting"
- p.25 "Setting Priority"
- p.27 "Extended Feature Info"

Extended Feature Info Screen

This section explains the various items on the Extended Feature Info screen.

For details about operations you can perform using this screen, see "Extended Feature Info".

	Info		W	eb Image M	onitor		≜ 12 ±	Administrator
Back	Info							
C 1/1 D C								🙋 Refresh
© (° 1/1)> (°)								
	Tota	al Applica	ations:	4				
Extended Feature Name	🗐 P	Priority	Туре	Status	Description	Version	Allocated to	Startup Location
ELP NX			J	Suspend	for Secure Print.	1.3.0.0		SD Card Slot 1
Global5can NX			J	Suspend		1.3.0.0		SD Card Slot 1
JavaTM Platform			с	Starting Up	PRE08 Extended Feature(JavaTM Platform)	7.00	Other Functions	SD Card Slot 1
Browser			с	Starting Up	Web browser	1.79.02	Other Functions	Device HDD
Bə _İ k								

1. [Back]

Click this to return to [Configuration] menu of Web Image Monitor.

2. Extended feature list

Displays a list of installed extended features.

Extended Feature Name

Displays the names of extended features.

Properties

Displays the extended feature information screen, allowing you check the [Properties] icon about the extended features. For details, see "Extended Feature Info".

Priority

If multiple Type-J *1 extended features are installed, the extended feature displayed "Priority" is prioritized.

Туре

Displays the types of extended features. For details, see "Types of Extended Features".

Status

Displays the status of extended features.

• Starting Up

Extended features are activated.

• Stop

Extended features are deactivated.

• Suspend

Only Type-J ^{*1} extended features are displayed.

Extended features are activated but are in standby status.

• Waiting

Only Type-C ^{*2} extended features are displayed.

Extended features are activated once the device is rebooted.

Ending

Only Type-C ^{*2} extended features are displayed.

Extended features are shut down once the device is rebooted.

Description

Displays brief summaries of the extended features.

Version

Displays the versions of extended features.

Allocated to

The name of function key allocated to extended features are displayed.

Startup Location

Displays the locations where extended features are installed.

- ^{*1} Embedded Software Architecture Application Java language version
- ^{*2} Embedded Software Architecture Application C language version

Reference

- p.5 "Types of Extended Features"
- p.27 "Extended Feature Info"

Install Screen

This section explains the various items on the Install screen.

This screen allows you to install extended features.

2

		📾 🭳 ? i 🍽 Logout
	Web mage Monitor	🛔 📬 单 📕 Administrator
nsta l		2 Refresh
Back		
ect a scurce media, then click [kis	play Extended Feature List].	
iource Media		▲
SD Card Slot		
Web Server		
Local File :		
Display Extended F	eature List	
Back		
Back		
1		

For details about operations you can perform using this screen, see "Install".

1. [Back]

Click this to return to [Configuration] menu of Web Image Monitor.

2. Source Media

Select the storage media to use for performing installation of the extended features.

3. [Display Extended Feature List]

If you click [Display Extended Feature List], a list of the installable extended features stored in the source media (selected in Source Media) will appear.

Note

To set [Install], you must login as an administrator. For details, see "Logging in as an Administrator".

Reference

- p.7 "Logging in as an Administrator"
- p.29 "Install"

Uninstall Screen

This section explains the various items on the Uninstall screen.

This screen allows you to uninstall extended features.

For details about operations you can perform using this screen, see "Uninstall".

I			Web Im:	age Monitor			Contemporary Conte
Jnin: t	all.		1100 111	ago monto.			Refresh
June	aii						Renesi
Back	()						
Unin	scall						
_							
) 💽 1	1 🕞 🛞					_	_
	Total Applications:4						
election	Extended Feature Name	Туре	Status	Description	Version	Startup Location	
)	ELP NX	3	Starting Up	for Secure Print.	1.3.0.0	SD Card Slot 1	
)	GlobalScan NX	3	Starting Up		1.3.0.0	SD Card Slot 1	
)	JavaTM Platform	с	Starting Up	PRE08 Extended Feature(JavaTM Platform)	7.00	SD Card Slot 1	-
)	Browser	с	Starting Up	Web browser	1.79.02	Device HDD	-
						_	
Baci	¢						

BXX006

1. [Back]

Click this to return to [Configuration] menu of Web Image Monitor.

2. [Uninstall]

If you click [Uninstall], the extended features selected in the Extended Features list will be uninstalled.

3. Extended feature list

Displays a list of installed extended features.

Selection

Click the radio button(s) of the extended feature that you want to uninstall, and then click [Uninstall] to begin the uninstall process.

Extended Feature Name

Displays the names of extended features.

Туре

Displays the types of extended features. For details, see "Types of Extended Features".

Status

Displays the status of extended features.

• Starting Up

Extended features are activated.

• Stop

Extended features are deactivated.

• Suspend

Only Type-J^{*1} extended features are displayed.

Extended features are activated but are in standby status.

• Waiting

Only Type-C^{*2} extended features are displayed.

Extended features are activated once the device is rebooted.

• Ending

Only Type-C^{*2} extended features are displayed.

Extended features are shut down once the device is rebooted.

*1 Embedded Software Architecture Application Java language version

*2 Embedded Software Architecture Application C language version

Description

Displays brief summaries of the extended features.

Version

Displays the versions of extended features.

Startup Location

Displays the locations where extended features are installed.

Note

• To set [Uninstall], you must login as an administrator. For details, see "Logging in as an Administrator".

Reference

- p.5 "Types of Extended Features"
- p.7 "Logging in as an Administrator"
- p.31 "Uninstall"

Administrator Tools Screen

This section explains the various items on the Administrator Tools screen.

For details about operations you can perform using this screen, see "Administrator Tools".

1 2		
	Web Image Monitor	Constraints and the second sec
Admi listrator Tool: Apply Beck		© Refresh ^
Web Installation Settings		
Web Installation Settings HTTP Proxy Server Port User Name Password URL	: O on @ off : O on @ off : : : : : : : : : : : : :	-3
Heap / Stack Size Settings		▲
Heap Size Stack Size Memory Status System Nemory Heap	: 10 MB (5 - 56 MB) : 64 KB (22 - 512 KB) : 282,738,688 Free (Total: 551,120,896) : 7,934,932 Free (Total: 10,485,760)	
Select Available Functions		
PanelService API	: O Active 💮 Inactive	

BXX004

1. [Apply]

Click this to apply changes made to settings.

2. [Back]

Click this to return to the [Configuration] menu of Web Image Monitor.

3. Settings list

Displays a list of settings.

• Web Installation Settings

Specify installation of extended features through the network.

Heap / Stack Size Settings

Specify the heap and stack size necessary for extended features.

- Select Available Functions
 Specify enable/disable for JavaTM Platform functions from the list.
- Web Service Settings

Configure the network-related settings.

Note

- To set [Administrator Tools], you must login as an administrator. For details, see "Logging in as an Administrator".
- You can specify Heap / Stack Size Settings and Web Service Settings.

Reference

- p.7 "Logging in as an Administrator"
- p.33 "Administrator Tools"

Other Screens

The following explanation covers [Additional Program Startup Setting], [Install Additional Program], and [Uninstall Additional Program] screen items.

Note

- The [Additional Program Startup Setting], [Install Additional Program], [Uninstall Additional Program], [Copy Extended Features], and [Copy Card Save Data] screens are unavailable.
- For information about these settings, consult your nearest sales or service representative.

Additional Program Startup Setting screen

This section explains the various items on the Additional Program Startup Setting screen.

This screen allows you to start and stop installed additional programs.

	Web In	nage Mor	nitor		÷ 5	1 📱 Administrator
Addit ona Back	Startup Setting					Refresh
) 🔄 1/8 (
election	Total Additional Programs:38 Additional Program Name		No.	Status	Description	Version
0	System Bundle		0	Starting Up	beseipeen	TCI SIGN
	Log Service		1	Starting Up	The Knopflerfish OSGi log se	1.0.0
	CM Service		2	Starting Up	Configuration management ser	1.0.0
	Console		3	Starting Up	Service system console	1.0.0
	util		4	Stop	Misc utilities	1.0.0
Back	Console	E	3	Starting Up	Service system console	1.0.0

BXX007

1. [Back]

Click this to return to the [Configuration] menu of Web Image Monitor.

2. [Start Up/Stop]

Click this to set the selected additional program to either "Starting Up" or "Stop".

3. Additional program list

Displays a list of installed additional program.

Selection

Click the radio button of the additional program you want to set to "Starting Up" or "Stop". Click [Start Up/ Stop] after selecting.

Additional Program Name

Displays the names of additional program.

Properties

Displays an information screen for the additional program, which allows you to check its [Properties] icon.

No.

Displays the ID of each additional program that is installed.

Status

Displays the status of additional program.

• Starting Up

Additional program are activated.

• Stop

Additional program are deactivated.

• Suspend

Additional program are activated but are in standby status. You must reboot before you can use these features.

2

Description

Displays brief summaries of additional program.

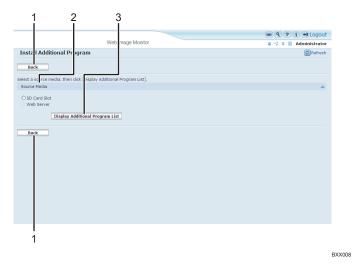
Version

Displays the versions of additional program.

Install Additional Program screen

This section explains the various items on the Install Additional Program screen.

This screen allows you to install additional program.



1. [Back]

Click this to return to [Configuration] menu of Web Image Monitor.

2. Source Media

Select the storage media to use for performing installation of the additional program.

3. [Display Additional Program List]

If you click [Display Additional Program List], a list of the installable additional programs stored in the source media (selected in Source Media) will appear.

Uninstall Additional Program screen

This section explains the various items on the Uninstall Additional Program screen.

This screen allows you to uninstall additional program.

		Web Im	age Monitor			Constrator
Unin: tal	Additional Program					Refresh
Back						
Uninsta						
Juninsca	50					
1/8	• •				_	_
	Total Additional Programs:38					
ection	Additional Program Name	No.	Status	Description	Version	
	System Bundle	0	Starting Up			
	Log Service	1	Starting Up	The Knopflerfish OSGi log se	1.0.0	
	CM Service	2	Starting Up	Configuration management ser	1.0.0	
	Console	3	Starting Up	Service system console	1.0.0	
	util	4	Stop	Misc utilities	1.0.0	

BXX009

1. [Back]

Click this to return to [Configuration] menu of Web Image Monitor.

2. [Uninstall]

If you click [Uninstall], the extended features selected in the additional programs list will be uninstalled.

3. Additional program list

Displays the status of additional program.

Selection

Click the radio button(s) of the additional program that you want to uninstall, and then click [Uninstall] to begin the uninstall process.

Additional Program Name

Displays the names of additional program.

No.

Displays the ID of each additional program that is installed.

Status

Displays the status of additional program.

• Starting Up

Additional program are activated.

• Stop

Additional program are deactivated.

• Suspend

Additional program are activated but are in standby status. You must reboot before you can use these features.

Description

Displays brief summaries of the additional program.

2

Version

Displays the versions of additional program.

3. Startup Setting

This chapter explains the operations that are available from the Startup Setting screen of Web Image Monitor.

Starting and Stopping Extended Features

For details about items on the Startup Setting screen, see "Startup Setting Screen".

\rm Note

• To set [Startup Setting], you must login as an administrator. For details, see "Logging in as an Administrator".

Reference

- p.7 "Logging in as an Administrator"
- p.9 "Startup Setting Screen"

Starting Extended Features

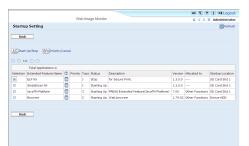
- 1. Display the configuration menu screen on Web Image Monitor.
- 2. In "Extended Feature Settings", click [Startup Setting].

A list of installed extended features appears.

 Select the extended features you want to start, from those whose status is "Stop", "Suspend", or "Ending". Select the radio button at the "Selection" in the list.

Startup S Back	Setting		We	sb Ima	ge Monitor				
	Setting							A 12 ± 1	Administrat
Back									Refre
Back									
Start Up/	y/Stop //mPriority/C	ance	8						
0 0 1/1 0									
	fotal Applications:4	-						Allocated to	
	itended Feature Name		Priority	Type 1		Description for Secure Print.	1.3.0.0		Startup Locatio
	iobalScan NX	0		,	Stop	for secure Hint.	1.3.0.0		SD Card Slot 1 SD Card Slot 1
					Starting Up				
	waTM Platform	٠		с				Other Functions	
O Bro	owser	۵		с	Starting Up	Web browser	1.79.02	Other Functions	Device HDD

4. Click [Start Up/Stop].



Depending on the type and status of the extended features you select, the machine responds as follows:

Type-J^{*1} extended features

• If "Suspend" is displayed:

"Status" changes to "Stop".

If you click [Start Up/Stop] again, "Status" changes to "Starting Up". The extended features start and become usable.

• If "Stop" is displayed:

"Status" changes to "Starting Up". The extended features start and become usable.

Type-C ^{*2} extended features

• If "Ending" is displayed:

"Status" changes to "Starting Up". The extended features start and become usable.

• If "Stop" is displayed:

"Status" changes to "Waiting".

After rebooting the device, "Status" changes to "Starting Up". The extended features start and become usable.

If you click [Start Up/Stop] again without rebooting, "Status" changes back to "Stop".

- ^{*1} Embedded Software Architecture Application Java language version
- ^{*2} Embedded Software Architecture Application C language version

5. Click [Back].

• Note

• If "Waiting" is displayed, "Status" changes to "Starting Up" after rebooting the device. The extended features start and become usable.

Reference

• p.7 "Displaying the Operation Screen"

Stopping Extended Features

Normally it is not necessary to stop extended features.

Extended features that are required for communication with the server may stop if the server is deactivated.

- 1. Display the configuration menu screen on Web Image Monitor.
- 2. In "Extended Feature Settings", click [Startup Setting].

A list of installed extended features is displayed.

 Select the extended features you want to stop, from those whose status is "Starting Up", "Suspend", or "Waiting". Select the radio button at the "Selection" in the list.

			We	sb Ima	ge Monitor			6 17 X I	Administrate
Startu	p Setting								Refres
									_
Back									
Start	: Up/Stop 🛛 🖉 Priority/C	anci	el						
) 🗈 🛙	4 🗉 🗇								
	Total Applications:4								
election	Extended Feature Name	•	Priority	Type	Status	Description	Version	Allocated to	Startup Location
0	ELP NX	۵		1	Starting Up	for Secure Print.	1.3.0.0		SD Card Slot 1
D	GlobalScan NX	٠		3	Starting Up		1.3.0.0		SD Card Slot 1
D	JavaTM Platform			с	Starting Up	PREDS Extended Feature(JavaTH Platform)	7.00	Other Functions	SD Card Slot 1
D	Browser			с	Starting Up	Web browser	1.79.02	Other Functions	Device HDD
Back									

4. Click [Start Up/Stop].

								- 9 P	🚹 🍽 Logou
			We	ab Ima	ge Monitor			A 17 X I	Administrate
Startu	p Setting								Refres
Back									
_	Up/Stop //@Priority/C	anci	н						
	Total Applications:4								
Selection	Extended Feature Name	•	Priority	Type	Status	Description	Version	Allocated to	Startup Location
•	EUP NX	۵		3	Starting Up	for Secure Print.	1.3.0.0		SD Card Slot 1
0	GlobalScan NX	۵		1	Starting Up		1.3.0.0		SD Card Slot 1
0	JavaTM Platform	۵		с	Starting Up	PREDS Extended Feature(JavaTM Platform)	7.00	Other Functions	SD Card Slot 1
0	Browser			с	Starting Up	Web browser	1.79.02	Other Functions	Device HDD
Back									

Depending on the type and status of the extended features you select, the machine responds as follows:

Type-J ^{*1} extended features

• If "Suspend" is displayed:

"Status" changes to "Stop". The extended features stop and become unusable.

• If "Starting Up" is displayed:

"Status" changes to "Stop". The extended features stop and become unusable.

Type-C ^{*2} extended features

• If "Waiting" is displayed:

"Status" changes to "Stop". The extended features stop and become unusable.

• If "Starting Up" is displayed:

3

"Status" changes to "Ending".

After rebooting the device, "Status" changes to "Stop". The extended features stop and become unusable.

If you click [Start Up/Stop] again without rebooting, "Status" changes back to "Starting Up".

- *1 Embedded Software Architecture Application Java language version
- ^{*2} Embedded Software Architecture Application C language version
- 5. Click [Back].

.

Note

• If "Ending" is displayed, "Status" changes to "Stop" after rebooting the device. The extended features stop and become unusable.

Reference

• p.7 "Displaying the Operation Screen"

Setting Priority

You can set priority for Type-J extended features only.

If multiple Type-J extended features are installed, you can specify their activation priority.

- 1. Display the configuration menu screen on Web Image Monitor.
- 2. In "Extended Feature Settings", click [Startup Setting].

A list of installed extended features appears.

 Select the Type-J extended features you want to priority activate. Select the radio button at the "Selection" in the list.

Startup Setting Bartup Setting Martup Setting Martup Setting Startup Setting Difference Total segments Difference	Q 2 i HLogou			ae Monitor	b Ima	w			
	Refres							n Setting	Startu
Bart Label Withort Codel Start Label Control 1 100 Control 1 100 Control 1 100 David for 1 100	0.000								
D.1 Control Total Applications 4 Examples									васк
Tot 0 Priority Type Status Description Version (Allocated Total Status) Status 0 AP M 0 Priority Type Status Description 1.33.0 — Dio Transie 0 AP M 0 Priority Type Status Dio Transie 1.33.0 — Dio Transie 0 Babilition MK 0 2 Statuting tup 1.33.0 — Dio Transie 0 Babilition MK 0 2 Statuting tup 1.33.0 — Dio Transie Dio Transie <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>2000</th><th>UniSton Walkington</th><th>+Z Start</th></td<>							2000	UniSton Walkington	+Z Start
Total Applications4 Particle Types 12644 Parameterio Para								_	_
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O O	Version Allocated to Startup Location	Ver	Description	Status	Type	Priority		Extended Feature Name	
AnuTH Flatform C Zearing Up PRODE Extended Feature(SaveTH Platform) 7.00 COher Functions TO Care C Rotring Up Web browser J.78.02 Other Functions Oexie	1.3.0.0 SD Card Slot 1	1.3	for Secure Print.	Starting Up	1			ELP NX	0
Rowser C Rating Up Web browser 1.79.02 Other Functions Device	1.3.0.0 SD Card Slot 1	1.3		Starting Up	3			GlobalScan NX	0
	orm) 7.00 Other Functions SD Card Slot 1	Platform) 7.0	PREDS Extended Feature(JavaTH Platform)	Starting Up	с			JavaTM Platform	0
Back	1.79.02 Other Functions Device HDD	1.7	Web browser	Starting Up	с			Browser	0
Back									
Back									
									Back

4. Click [Priority/Cancel].

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Back	_								
890									
上上 Start	: Up/Stop //mPriority/C	ano	a i						
0 🖸 🗤	1 🖸 🗇								
	Total Applications:4								
Selection	Extended Feature Name	•	Priority	Type	Status	Description	Version	Allocated to	Startup Locatio
0	ELP NX	۵		3	Starting Up	for Secure Print.	1.3.0.0		SD Card Slot 1
•	GlobalScan NX			3	Suspend		1.3.0.0		SD Card Slot 1
0	JavaTM Platform			с	Starting Up	PREDS Extended Feature(JavaTH Platform)	7.00	Other Functions	SD Card Slot 1
0	Browser			с	Starting Up	Web browser	1.79.02	Other Functions	Device HDD

"Priority" is displayed at the "Priority" for the selected Type-J extended feature in the list.

	Total Applications:4								
	Extended Feature Name					Description		Allocated to	Startup Locatio
0	GlobalScan NX		Priority		Starting Up		1.3.0.0		SD Card Slot 1
0	ELP NX	۵		3		for Secure Print.	1.3.0.0		SD Card Slot 1
0	JavaTM Platform	۵		с			7.00	Other Functions	
0	Browser			C	Starting Up	Web browser	1.79.02	Other Functions	Device HDD
Bac									

 To cancel "Priority", select a Type-J extended feature that is set to "Priority", and then click [Priority/ Cancel].

Reference

• p.7 "Displaying the Operation Screen"

4. Extended Feature Info

This chapter explains the operations that are available from the Extended Feature Info screen of Web Image Monitor.

Displaying Extended Feature Information

- 1. Display the configuration menu screen on Web Image Monitor.
- 2. In the "Extended Feature Settings", click the [Extended Feature Info]. A list of installed extended features appears.

For details about items on the Extended Feature Info screen, see "Extended Feature Info Screen".

3. Click the [Properties] icon of the extended feature whose details you want to display.

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			-	reo inage i	NATES .		A 17 1	
Extended Feature	Infe	•						Refre
Back								
1/1								
	То	tal Apolic	ations	4				
Extended Feature Name		Priority	Type	Status	Description	Version	Allocated to	Startup Location
GlobalScan NK		Priority	1	Starting Up		1.3.0.0		SD Card Slot 1
ELP NX			1	Starting Up	for Secure Print.	1.3.0.0		SD Card Slot 1
JavaTN Platform			с	Starting Up	PREDS Extended Feature(JavaTM Platform)	7.00	Other Functions	SD Card Slot 1
Browser	۵		с	Starting Up	Web browser	1.79.02	Other Functions	Device HDD
Back								

4. Check the information, and then click [Back].



5. Click [Back].

Reference

- p.7 "Displaying the Operation Screen"
- p.11 "Extended Feature Info Screen"

4

4. Extended Feature Info

5. Install

This chapter explains the operations that are available from the Install screen of Web Image Monitor.

Installing Extended Features

Use the following procedure to install extended feature.

For details about the install screen, see "Install Screen".

- 1. Display the configuration menu screen on Web Image Monitor.
- 2. In "Extended Feature Settings", click [Install].
- 3. Select either [SD Card Slot] or [Local File] as the location of the installation source file.

		📾 🍳 ? i 利 Logo
	Web Image Monitor	🛔 Administrat
Install		🖉 Refre
Back		
select a source	media, then click [Display Extended Feature List].	
Source Media		
	:	
Back		

If you select [Local File], you must then specify the location of the zip file containing the extended features.

- 4. Click [Display Extended Feature List].
- 5. Specify the installation destination for extended feature.

	Web Image Monitor	m 🥄 ? i 利 Logo
	vieb image Monitor	Administrat
Back		
elect a source media, then click [Disp	av Extended Feature List1.	
Source Nedia		
SD Card Slot		
Web Server		
DLocal File :		
Display Extended Fe	ature List	
Installation Target Setting		
Install to : Device HDD 💌		
Type-) Setting		
Auto Start : ○ On ⊙ Off		
Extended Feature List		
↓ Install		
0.10.00		
3 6 1/1 9 6		

6. Select whether or not to run Type-J features automatically.

7. In the list, select the extended features you want to install, and then click [Install].

			Web Image Monitor			 Administrato
	stallation Target Setting					-
In	stall to : Device HDD	~				
Ту	pe-) Setting					
λ.	to Start : ⊙ On ○ Off					
Ex	tended Feature List					
)					
+	Install					
	1/1 () ()					
	Total Applications:4					
		Type	Description	Version	Source Media	
	Extended Feature Name			1.3.1.0	SD Card Slot 2	
•	Extended Feature Name ELP NX(L)	3	for 4-Line LCD.			
) C	for 4-Line LCD. Extended Feature(JavaTM Platform)	7.00	SD Card Slot 2	
0	ELP NX(L)) C		7.00	SD Card Slot 2 SD Card Slot 2	
0	ELP NX(L) JavaTM Platform		Extended Feature(JavaTM Platform)			

A confirmation message appears.

- 8. Click [OK].
- 9. Click [Back].

Note

- To set [Install], you must login as an administrator. For details, see "Logging in as an Administrator".
- If you have installed an extended feature on the SD Card that contains the installation source file, the installed extended feature will disappear from the list. To make the extended feature reappear, uninstall it. Note however that if you have installed a different version of an extended feature by overwriting the previous installation, you cannot restore the previous version by uninstalling the newer version.

Reference

- p.7 "Displaying the Operation Screen"
- p.7 "Logging in as an Administrator"
- p.12 "Install Screen"

6. Uninstall

This chapter explains the operations that are available from the Uninstall screen of Web Image Monitor.

Uninstalling Extended Features

Use the following procedure to uninstall extended features.

For details about the Uninstall screen, see "Uninstall Screen".

- 1. Display the configuration menu screen on Web Image Monitor.
- 2. In "Extended Feature Settings", click [Uninstall].

A list of installed extended features appears.

- 3. In the "Selection" area of the list, select the radio button of the extended features you want to uninstall.
- 4. Click [Uninstall].

Uninstall				Image Monitor			🛔 Admi	
				inage monitor				
							6	Refr
Back								
1 Uninstal	al							
0 1/1 (Total Applications:3							
	otended Feature Name	Type	Orahur	Description	Version	Startup Location		
		1		for 4-Line LCD.		SD Card Slot 2		
				Extended Feature(JavaTM Platform)		SD Card Slot 2		
		c		ELP NX Filter (mips)		Device HDD		

A confirmation message appears.

5. Click [OK].

If a selected extended feature is currently running, a confirmation message will appear. To proceed with the uninstallation, click [OK].

6. Click [Back].

Note

• To set [Uninstall], you must login as an administrator. For details, see "Logging in as an Administrator".

Reference

- p.7 "Displaying the Operation Screen"
- p.7 "Logging in as an Administrator"
- p.13 "Uninstall Screen"

6. Uninstall

7. Administrator Tools

This chapter explains the operations that are available from the Administrator Tools screen of Web Image Monitor.

Setting Heap / Stack Size

Change the settings of "Heap Size" ^{*1} and "Stack Size" ^{*2} for Type-J extended features.

^{*1} "Heap" refers to a memory area used by JavaTM Platform and related applications.

^{*2} "Stack" refers to a memory area used to store temporary data for an application.

- 1. Display the configuration menu screen on Web Image Monitor.
- 2. In "Extended Feature Settings", click [Administrator Tools].

The screen for setting "Heap Size" and "Stack Size" appears. The current "Free" and "Total" capacity of System Memory and Heap appear at the bottom of the screen.

For details about items on the Administrator Tools screen, see "Administrator Tools Screen".

		m 9 7 1 + Logout
	Web Image Monitor	🛔 😪 1 🗄 Administrator
Administrator Tools		Refresh '
Apply Back		
Web Installation Settings		
Web Installation Settings HTTP Proxy	: ○ 0n ⊗ 0ff : ○ 0n ⊗ 0ff	
Server		
Port Deer Name		
Deer Name Rassword	Change	
I URI	: craige	
Heap / Stack Size Settings		
 Heap / statut size seturings Heap Size 	: 10 MB (5 - 56 MB)	-
Stack Size	: 64 KB (32 - 512 KB)	
Memory Status System Memory	: 282.488.832 Free (Total: 551.120.896)	
System Hernory Heap	: 7.929.050 Free (Total: 10.405.760)	
Select Available Functions		<u>ـ</u>
PanelService API	: O Active Inactive	

- 3. Enter the values for "Heap Size" and "Stack Size".
- 4. Click [Apply].



A confirmation message appears.

- 5. Click [OK].
- 6. Click [Back].

Vote

- To set [Administrator Tools], you must login as an administrator. For details, see "Logging in as an Administrator".
- You can specify Heap / Stack Size Settings and Web Service Settings.
- Changed settings are activated after the device has been rebooted.

Reference

- p.7 "Displaying the Operation Screen"
- p.7 "Logging in as an Administrator"
- p.15 "Administrator Tools Screen"



Web Service Settings

This section explains Web Service Settings. These settings allow you to enable and disable the communication protocols used by extended features.

Vote

- You can specify Heap / Stack Size Settings and Web Service Settings.
- [Remote Installation Password] is unavailable.

Enabling/Disabling Communication Protocols

Use the following procedure to select the communication protocols (HTTP/HTTPS) used by extended features.

- 1. Display the configuration menu screen on Web Image Monitor.
- 2. In "Extended Feature Settings", click [Administrator Tools].

For details about items on the Administrator Tools screen, see "Administrator Tools Screen".

3. Under "Web Service Settings", select whether to enable or disable [HTTP] or [HTTPS].

		🛤 🥄 ? i 📲 Logout	
	Web Image Monitor	Administrator	
Heap / Stack Size Settings		A	
Heap Size	: 10 MB (5 - 40 MB)		
Stack Size	: 64 KB (32 - 512 KB)		
Memory Status			
System Memory Heap	: 50,143,232 Free (Total: 244,359,168) : 8,028,228 Free (Total: 10,485,760)		
nedp	. exterize free (local 10/e3//00)		
Select Available Functions			
PanelService AP1	: O Active 🖲 Inactive		
Kerberos	: Active Inactive		
PC/SC	: O Active 🕑 Inactive		
JNDI/LDAP	: Active Inactive		
Activation	: Active Inactive		
Web Service Settings		<u>ـ</u>	
HTTP	: Active Inactive		
HTTPS	: Active Inactive		
Remote Installation Password	: Change		
Apply Back			
Apply Back			

[HTTP] and [HTTPS] cannot be disabled at the same time.

4. Click [Apply].

A confirmation message appears.

- 5. Click [OK].
- 6. Click [Back].

Vote

• To set [Administrator Tools], you must login as an administrator. For details, see "Logging in as an Administrator".

Reference

- p.7 "Displaying the Operation Screen"
- p.7 "Logging in as an Administrator"

• p.15 "Administrator Tools Screen"

7

8. Appendix

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8. Appendix

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