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\*\*\* Basic Information \*\*\*  
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[Create date] 2019/03/07  
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[Program Name] System  
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[Version] 1.14  
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[PCB No.]  
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[Interchangeability] X / O  
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[Other Firmware Requirements] None  
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[PCB Requirements] None  
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[Software category] Normal Release  
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[Release category] Normal Release  
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[Program category] Firmware  
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Exported to(language) GEN(all)

[Firmware No.] M1325751M

[File Information]

File Name M1325751M.fwu

File Type Module for Service

Size 15.75 MB ( 16513688 byte )

[File Information]

File Name M1325751M.rfu

File Type Module for Remote Upgrade

Size 15.75 MB ( 16519424 byte )

[Availability of RFU] Yes  
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[Production reflection] 2018/10  
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\*\*\* Note \*\*\*  
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[Note]  
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\*\*\* Important Notes \*\*\*  
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[Important Notes]  
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\*\*\* Modification History \*\*\*  
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[Modifications made:]

Rank C

Symptom corrected:

- The first copies not printed even if the start key pressed after jam at the sample copy with the stapler.

Other changes:

- The default setting for symbols and numbers on a Simplified/Traditional Chinese soft keyboard has been changed from two-byte characters to one-byte characters.
- The wait timer for the startup of the SDK/J application can be increased through SP mode.

SP5-101-190: PrimacyApli WaitTimer

0: 180 seconds

1: 360 seconds

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[Modification history]

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Version 1.13

Symptom Corrected:

- An invalid value is returned when obtaining the counter MIB, ricohEngCounterValue, during device shutdown.

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Version 1.12

Other changes:

- Added support for adhering to the Lot 6 regulation of the EU in European devices.

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Version 1.11

Symptom corrected:

- @Remote auto calls (Ex. service calls, supply calls, alarm calls) are not sent from the device if engine-related SC errors occur frequently within a short period of time.

Specification Change:

- Supports IPv6 and DNS communication with @Remote.

Other Changes:

- Support for the Portuguese orthography.

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Version 1.10

Symptom Corrected:

1. When the following settings are enabled, print jobs that have been conducted are not displayed on the job history screen:

- On the operation panel: User Tools > Printer Features > System tab > Store and Skip Errored Job

- In Web Image Monitor: Device Management > Configuration >

Printer > Basic Settings > Store and Skip Errored Job

2. Jam history does not appear on the SMC report when the report is exported to an SD card.
3. When connecting to an LDAP server, such as Oracle LDAP server, by using SSL, the connection might fail.

Other changes:

- Support for the Portuguese orthography.

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Version 1.08

Symptom Corrected:

1. An SC819 error might occur when using network-related functions, such as accessing Web Image Monitor.
2. If "AAM-E for 4.3 inch panel printer" included in SLNX or CAP v2 is installed to the device, users cannot log in to Web Image Monitor.
3. Machine may not recover from sleep mode.

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Version 1.07

Symptom corrected:

- The machine cannot detect the NIC card and subsequently cannot connect to the network after the controller board NVRAM is replaced.

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Version 1.06

Other changes:

1. Supported IC card reader/writer (PR-700UDM).

Symptom corrected:

1. A machine does not detect USB memory without encryption function after USB memory with encryption function was inserted.
2. The optional secure USB storage device that does not support encryption is not recognized when inserted into the USB slot on the operation panel, after an optional USB storage (encrypted) is inserted. (This cannot be cleared unless the main power is turned OFF/ON again).
3. The time correction for Summer Time (Southern Hemisphere) is not applied after the setting is enabled.
4. [Embedded RC Gate]: "@Remote certificate updating..." is displayed and @Remote communication is suspended if SSL communication with a router or proxy server was suspended due to no response or detection of RESET signal.

Note:

- A certificate update indicates that a request to update the certificate was sent to the @Remote Center instead of performing the retry process.
- To apply this change, make sure to update to Network Support (Ver 12.35.1) or later.

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Version 1.05

Symptom corrected:

1. Even password policy breach setting apply, it does not work.
2. Some customized icons (used by SDK apps) may not appear on the Home screen when the machine is woken from Energy Saver mode using an IC card (auto login).
3. If a tray is manually selected because the previously selected tray has run out of paper or the tray settings do not match the specified paper size and type, then images might be rotated 90 degrees and not appear as expected.
4. The toner empty icon on the banner does not clear when the toner bottle is replaced following the Toner End alert.
5. Cannot scan to shared folders in Mac OS X 10.7(Lion), 10.8(Mountain Lion).
  - This firmware is dependent on the following firmware modules. Please be sure to update all of them:  
Network Support firmware v12.35 (M1325754C) or later.

Specification change:

1. It is possible to change function priority setting (On/Off) by user from SP mode.

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Version 1.04

Symptom corrected:

1. When enabling "Compulsory Security Stamp:Printer", the security stamp may not be printed correctly.
2. SDK application name may not change to the name in the selected language even when changing the language.
3. When trying to log in a machine through operation panel and WIM at the same time, it may not finish logging in the machine. Besides, it will not be able to stop the processing for the log-in then.
4. The machine may stall while blinking the data-in lamp during the printing of many pages.

Other change:

SP5305-101 is newly added for compliance of the Blue Angel regulations.

Note1. When setting "1" on SP5305-101 (Def:0), settings items and the range of it regarding sleep mode change to the ones which is suitable for the Blue Angel.

Note2. Please be sure to update the following firmware in order to apply all the change for the Blue Angel:  
Printer v1.04 (M1325763E) or later  
Web support v1.01 (M1325755C) or later

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Version 1.01

1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/11/02

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[Program Name] Network Support

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[Version] 12.39

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[PCB No.]

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[Interchangeability] X / O

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[Other Firmware Requirements] None

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[PCB Requirements] None

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[Software category] Normal Release

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[Release category] Normal Release

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[Program category] Firmware

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Exported to(language) GEN(all)

[Firmware No.] M1325754H

[File Information]

File Name        M1325754H.fwu

File Type        Module for Service

Size             7.53 MB ( 7895900 byte )

[File Information]

File Name        M1325754H.rfu

File Type        Module for Remote Upgrade

Size             7.54 MB ( 7901440 byte )

[Availability of RFU] Yes

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[Production reflection] 2018/10

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\*\*\* Note \*\*\*  
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[Note]

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\*\*\* Important Notes \*\*\*  
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[Important Notes]

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\*\*\* Modification History \*\*\*  
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[Modifications made:]

Rank C

Symptom corrected:

- When the device is set to use "IEEE 802.1X" and "TLS1.2" is set to "active", authentication will fail.
- When the device is in Energy Saver Mode, if information about the network interface for the device is being obtained from the SNMP Manager application, nonexistent errors are recorded in the system logs.
- SC819 might occur after updating firmware remotely.

Other changes:

- The default value of "Algorithm Signature" has been changed from SHA1-RSA 2048 to SHA256-RSA 2048 when the device creates or requests a new device certificate.

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[Modification history]

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Version 12.38

Other Changes:

Added support for adhering to the Lot 6 regulation of the EU in European devices.

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Version 12.37

Other changes:

Supports IPv6 and DNS communication with @Remote.

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Version 12.36

Other changes:

- When printing from the Windows operating system, if the RAW protocol is used for the standard TCP/IP port, a significant amount of time might pass until the next job is printed. Because of this, the initial print timeout period is changed to 15 seconds and the shortest timeout period that can be set is changed to 5 seconds.

Symptom corrected:

1. When the device is in Energy Saver Mode, if information about the network interface for the device is being obtained from the SNMP Manager application, nonexistent errors are recorded in the system logs.1.
2. When the display language of the operation panel is set to Catalan, Scan to Folder fail
3. Changed the DH key specification to use 2,048 bits instead of 512 bits to prevent the Logjam vulnerability (CVE-2015-4000). In addition, by modifying this specification, SSL/TLS communication can be established when using Mac OS X 10.10.4 and iOS 8.4.

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Version 12.35.1

Symptom corrected:

1. [Embedded RC Gate]: "@Remote certificate updating..." is displayed and @Remote communication is suspended if SSL communication with a router or proxy server was suspended due to no response or detection of RESET signal.

Note:

- A certificate update indicates that a request to update the certificate was sent to the @Remote Center instead of performing the retry process.
- To apply this change, make sure to update to System (Ver 1.06) or later.

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Version 12.35

Symptom corrected:

1. Cannot scan to shared folders in Mac OS X 10.7 or Mac OS X 10.8.
  - This firmware is dependent on the following firmware modules.  
Please be sure to update all of them:  
System/Copy firmware v1.05 (M1325751D) or later
2. When DHCP is enabled and the network settings are changed, it might take more than two minutes for the settings to finish updating.
3. When simultaneously printing from AppleTalk on a Mac and a protocol other than AppleTalk in Windows, an SC899 error might occur.
4. When PEAP or TTLS is used as the IEEE 802.1X authentication method and the server certification check is disabled, the IP address might not be obtained after the device is restarted.

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Version 12.34.2

Symptom corrected:

1. When the machine goes into Low Power Mode, the Energy Saver button's light might not fade in and out.
2. If the MFP acquires its hostname from DHCP, the NCS daemon's boot process will restart. While NCS is restarting, it is unable to respond to requests from the printing system to start some of the printing-related services (diprint, lpd, usbd, wsprnd...).
3. DHCP option 204 has no effect on device settings.
4. If the device is unable to login to Active Directory ( because of a bad password for example ), it will continue to try logging in and the account will eventually be locked. This only occurred when Kerberos Authentication was being used.
5. If NBT is disabled, the destination for Scan to Folder might not be displayed and Windows authentication might fail.
6. Cannot scan to shared folders in Windows 8.
7. SMB timeout increased to 20 seconds ( from 10 seconds ).
8. Unable to set the Mask Length in Configuration > User Authentication Management when the user sets the IPv6 Access Control Range as Mask in Configuration > Security > Access Control in the Web Image Monitor.
9. Although the LLMNR of IPv4 and IPv6 are enabled in Web Image Monitor, it might not affect the printed result of the NIB Summary (SP5-990-007) and/or the Print List in Interface Settings of System Settings.
10. When DHCP v6 is enabled, turning the power off and then on might

cause a memory leak.

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Version 12.29  
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