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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/05/18  
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[Program Name] System/Copy  
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[Version] 2.11  
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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.] M0265771T

[File Information]

File Name        M0265771T.fwu

File Type        Module for Service

Size             16.14 MB ( 16921472 byte )

[File Information]

File Name        M0265771T.rfu

File Type        Module for Remote Upgrade

Size             16.14 MB ( 16929024 byte )

[Availability of RFU] Yes  
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[Production reflection] 2018/05  
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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

Other changes:

Newly added SMBv2/v3 support.

This firmware is dependent on the following firmware modules.

Please be sure to update all of them:

- System/Copy v2.11 (M0265771T)
- Network Support v10.60 (M0265792L)
- Web Support v1.04 (M0265788F)
- Scanner v01.06 (M0265777E)

Please refer to the RTB(No.RGene095) for details.

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[Modification history]  
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Version 2.10

Symptom corrected:

- SC867 may occur if an SDK application is (already) installed on the machine.

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Version 2.09

Symptom corrected:

- The time correction for Summer Time (Southern Hemisphere) is not applied after the setting is enabled.
- [Embedded RC Gate]: @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.

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Version 2.08

Specification change:

- 1.Compliant with Blue Angel regulations.

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Version 2.07

Symptom corrected:

An incorrect error message is displayed when the operator switches from exposure glass to ADF copy mode.

("Please set 8 1/2 x 14" or "Please set "8 1/2 x 11").

- If User Code authentication is enabled or if "External Optional Counter Type"! = 0, accounts locked by the "Lock out" setting (SP-5413-1) are not locked out of WIM.
- Although the "Logout Using Card" function of Card Authentication Package v2 is turned on,

- the user cannot log out when he or she swipes the card.
- Even though the Restrict Use of Destinations (Scanner) setting is set to ON, email addresses that are found by an LDAP Search are still editable by end-users.
  - 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:

Network Support firmware v10.59 or later

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#### Version 2.06

Symptom corrected:

1. The heap and stack sizes for SDK applications appear at their default values on the SMC, even after these settings are changed.
2. A "Home" button appears on the Copier screen after the machine warms up (even though there is no function that corresponds to this button).
3. An SC899 might occur when an "Extended Feature" is started manually via WIM.
4. If the "External Optional Counter Type" setting (SP-5113-002) is not equal to '0', the following problems might occur:
  - Print jobs result in the Data-In LED blinking but nothing is output.
  - Fax jobs are printed successfully but not counted by the counter.
5. If "Security Settings for Access Violation" is "On", the following two problems will occur:
  - Users' print volumes are not counted.
  - The "used" and "maximum" print volumes are not displayed on the operation panel.
6. The timer used for the "Access Violation" setting's time interval does not properly compensate for changes to the device timer.

Other changes:

Supports copying and scanning of mixed letter and legal sized originals ("LT/LG Mixed Sizes").

**IMPORTANT:** To use this feature, make sure that the following firmware versions or newer are also installed.

System/Copy: v2.06 (M0265771N)

Scanner: v1.05 (M0265777D)

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#### Version 2.05

Other changes:

1. If Basic Authentication was enabled and either "Restrict Use of Destination" or "Restrict Adding of User Destinations" were on, users were unable to access the addressbook even to change their own password. After the change, users will be able to change their passwords.
2. The MFP's password policy can now be changed even when an external server is used for authentication.

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#### Version 2.02

Symptom corrected:  
Minor bug corrections.

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#### Version 2.01

Symptom corrected:  
Enabling of 'User Code Auth. > Printer > PC Control' results in accounts created automatically upon submission of a job being given no permission to any device functionality.

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#### Version 2.00

Symptom corrected:

1. Cannot move the HDD Encryption option to another SD card.
2. The SP Mode key does not work when pressed during a copy job.

Other changes:

1. Support for the Bluetooth option (USB dongle) has been added.

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#### Version 1.04

Symptom corrected:

1. Stored jobs (Locked Print, Sample Print, etc.) might not be shown in the operation panel if the DataOverwriteSecurity Unit is installed.
2. Use of the "Preview" function with Scan to Folder or Scan to E-mail might result in the MFP stalling and/or an SC997 error.
3. The pressing of a button in very specific types of SDK applications could result in the MFP stalling.
4. Scanned pages will not be accurately counted by the User Code Counter if both of the following conditions are met.
  - Scan Settings = Auto Color Select
  - The document contains a mix of BW and color pages.
5. After the MFP enters Energy Saver mode, the USB host ports will no longer work until the device is rebooted.
6. SC819 occurs when an SDK/J (Type 2) application is installed from an administrative server.
7. SC819 occurs during HDD initialization.

Other changes:

1. Supports the Common Criteria (CC) certified Data Overwrite Security System (DOSS).  
Note: With all previous System/Copy firmware (versions earlier than v1.04), an error will result if the CC certified DOSS is installed.

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#### Version 1.03

Symptom corrected:

1. Users that are not registered in the addressbook cannot copy or print when the "Quota Setting" function is enabled, even if they have not reached their limit. This only occurred if Windows, LDAP

- or SDK Custom authentication was used to authenticate the user.
2. Users can exceed their limit for the number of pages they can copy as configured by the "Print Volume Use Limitation" setting. This could occur if "Machine Action when Limit is reached" = "Stop job", and if any of the device's network settings were changed via telnet while the Copier was being used.
  3. When an SC error occurs, the illustration for a different model is displayed.

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Version 1.02.1  
1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/05/18  
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[Program Name] Scanner  
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[Version] 01.06  
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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.] M0265777E

[File Information]

File Name      M0265777E.fwu

File Type      Module for Service

Size           1.28 MB ( 1338532 byte )

[File Information]

File Name      M0265777E.rfu

File Type      Module for Remote Upgrade

Size           1.28 MB ( 1343744 byte )

[Availability of RFU] Yes  
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[Production reflection] 2018/05  
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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

Other changes:

Newly added SMBv2/v3 support.

This firmware is dependent on the following firmware modules.

Please be sure to update all of them:

- System/Copy v2.11 (M0265771T)
- Network Support v10.60 (M0265792L)
- Web Support v1.04 (M0265788F)
- Scanner v01.06 (M0265777E)

Please refer to the RTB(No.RGene095) for details.

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[Modification history]  
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Version 01.05

Other changes:

Supports copying and scanning of mixed letter and legal sized originals ("LT/LG Mixed Sizes").

IMPORTANT: To use this feature, make sure that the following firmware versions or newer are also installed.

System/Copy: v2.06 (M0265771N)

Scanner: v1.05 (M0265777D)

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Version 01.04

Other changes:

Scan to file would not allow the creation of PDF files if the "Master Password" setting was configured but the "Document Password" setting was not. After the fix, Scan to file will now allow the creation of PDF files under these conditions.

This firmware is dependent on the following firmware modules. Please be sure to update all of them:

Network DocBox Ver. 1.03 (M0265793C)

Scanner Ver. 01.04 (M0265777C)

Web Uapl Ver. 1.01 (M0265789C)

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Version 01.03

1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/05/18  
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[Program Name] Web Support  
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[Version] 1.04  
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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.] M0265788F

[File Information]

File Name M0265788F.fwu

File Type Module for Service

Size 3.67 MB ( 3846108 byte )

[File Information]

File Name M0265788F.rfu

File Type Module for Remote Upgrade

Size 3.67 MB ( 3850496 byte )

[Availability of RFU] No  
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[Production reflection] 2018/05  
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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

Other changes:

Newly added SMBv2/v3 support.

This firmware is dependent on the following firmware modules.

Please be sure to update all of them:

- System/Copy v2.11 (M0265771T)
- Network Support v10.60 (M0265792L)
- Web Support v1.04 (M0265788F)
- Scanner v01.06 (M0265777E)

Please refer to the RTB(No.RGene095) for details.

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[Modification history]  
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Version 1.03

Symptom corrected:

- When using the web development tools like Firebug in Web Image Monitor, users who do not have the authority of editing might even be able to edit the administrative privileges of each.

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Version 1.02

Other changes:

1. Users can now change their passwords for Basic Authentication using Web ImageMonitor if the following conditions are met:
  - Basic Authentication is enabled.
  - Either of the following device settings is enabled
    - User Tools/Counter > System Settings > Administrator Tools > Extended Security > Restrict Use of Destinations
    - User Tools/Counter > System Settings > Administrator Tools > Extended Security > Restrict Adding of User Destinations

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Version 1.01

Other changes:

SSL-related changes:

Note: The new fields will only appear if Network Support firmware version 10.53 or later has also been applied to the device.

1. When the device creates a certificate request, it is now able to specify which algorithm (SHA1 or MD5) it wants used to sign the certificate. This has been implemented by adding a field "Algorithm Signature" to the certificate request form.

2. Web Image Monitor now shows the certificate's key length in:
  - Configuration > Security > Device Certificate > Details
3. Specific versions of SSL or TLS (SSLv2, SSLv3, or TLSv1) can now be enabled/disabled using Web Image Monitor. The setting can be configured from either of the following locations:
  - Configuration > Security > Network Security
  - Configuration > Security > SSL/TLS
4. The encryption strength used for SSL can now be configured. This can be done using either of the following settings in Web Image Monitor:
  - Configuration > Security > Network Security
  - Configuration > Security > SSL/TLS

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Version 1.00.1

1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2018/05/18  
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[Program Name] Network Support  
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[Version] 10.60  
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[PCB No.]  
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[Interchangeability] X / O  
-----

[Other Firmware Requirements] None  
-----

[PCB Requirements] None  
-----

[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.] M0265792L

[File Information]

File Name      M0265792L.fwu

File Type      Module for Service

Size            7.00 MB ( 7339468 byte )

[File Information]

File Name      M0265792L.rfu

File Type      Module for Remote Upgrade

Size            7.00 MB ( 7344384 byte )

[Availability of RFU] No  
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[Production reflection] 2018/05  
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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

Other changes:

Newly added SMBv2/v3 support.

This firmware is dependent on the following firmware modules.

Please be sure to update all of them:

- System/Copy v2.11 (M0265771T)
- Network Support v10.60 (M0265792L)
- Web Support v1.04 (M0265788F)
- Scanner v01.06 (M0265777E)

Please refer to the RTB(No.RGene095) for details.

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[Modification history]  
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Version 10.59

Symptom corrected:

- If "CNAME" is specified as the destination folder, ScanTo Folder will abort.
- If NBT is disabled, the destination for Scan to Folder might not be displayed and Windows authentication might fail.
- Cannot scan to shared folders in Windows 8 and Windows Server 2012.
- 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 v2.07 or later

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Version 10.58

Symptom corrected:

1. SC991 might occur and network functions could not be used.  
This occurs if DHCP and DDNS are both enabled in the device and if the DHCP server distributes to the device an FQDN that is more than 127 byte in length.
2. Device applications or services that use any of port 80, 443, 7443 or 7444 could not be used. This occurs if the illegal packet is sent after SSL negotiation handshake to any of the device's TCP ports 443, 7443 or 7444. Affected applications include Web Image Monitor, IPP Printing and @Remote.

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Version 10.57

Symptom corrected:

Printer hangs when multiple jobs are submitted in the same session to the printer's lpd from AS/400, HP-UX or Solaris.

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Version 10.56

Symptom corrected:

1. Scan to SMB fails if the both of the following conditions are met.
  - Either the device has NBT disabled or it is enabled but the device is unable to resolve the destination's NetBIOS name.
  - One or more octets in the destination's IPv4 address contain leading zeros.
2. If the device's IPP Authentication setting is enabled, the driver cannot be installed on Windows 2008 R2 SP1 or 7 SP1 using an IPP port.
3. Jobs were intermittently cancelled if "LPR Byte Counting Enabled" was unchecked for LPR ports.

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Version 10.55

Symptom corrected:

Use of an IP address to send a Scan to SMB might result in the scanned document not being sent.

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Version 10.54

Symptom corrected:

1. The MFP icon might not be shown in the Windows "Network" dialogue if SSDP is enabled. This affected Windows Vista, 2008/R2, and 7.
2. The device might lose network connectivity if SSDP is enabled. Network connectivity could be temporarily restored after a power cycle.

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Version 10.53

Other changes:

SSL-related changes:

Note: The new field will only appear if Web Support firmware version 1.01 or later has also been applied to the device.

1. When the device creates a certificate request, it is now able to specify which algorithm (SHA1 or MD5) it wants used to sign the certificate. This has been implemented by adding a field "Algorithm Signature" to the certificate request form.
2. Web Image Monitor now shows the certificate's key length in:
  - Configuration > Security > Device Certificate > Details
3. Specific versions of SSL or TLS (SSLv2, SSLv3, or TLSv1) can now be enabled/disabled using Web Image Monitor. The setting can be configured from either of the following locations:
  - Configuration > Security > Network Security
  - Configuration > Security > SSL/TLS
4. The encryption strength used for SSL can now be configured. This can be done using either of the following settings in Web Image Monitor:

- Configuration > Security > Network Security
  - Configuration > Security > SSL/TLS
- 

5. For security reasons, the device will no longer accept SSL incoming, or establish outgoing, connections that use NULL or ADH ciphers.

Symptom corrected:

1. Chunk Transfer Encoding over an IPP port might results in print jobs being reset.
2. If SSDP = Active (Web Image Monitor > Configuration > Network Security), a high load on the CPU might result in the MFP stalling with an SC899 error.
3. MFP with an external controller will lose network connectivity. This only occurred if the network settings were changed repeatedly and the MFP's "NetWare" setting was already "Active" (before the network settings were changed).

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Version 10.52

Symptom corrected:

1. Scan to SMB fails if the file submitted to the DFS folder in the destination and the file of the same name exist in the DFS folder.
2. If Windows Authentication is enabled, printing a large number of copies of a job might take longer than might typically be expected.

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Version 10.51

1st Mass production