

=====
*** Basic Information ***
=====

[Create date] 2018/06/04

[Program Name] System/Copy

[Version] 3.10

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D0935605K

[File Information]

File Name D0935605K.fwu

File Type Module for Service

Size 15.31 MB (16052836 byte)

[File Information]

File Name D0935605K.rfu

File Type Module for Remote Upgrade

Size 15.32 MB (16060672 byte)

[Availability of RFU] Yes

[Production reflection] 2018/06

=====
*** Note ***
=====

[Note]

=====
*** Important Notes ***
=====

[Important Notes]

=====
*** Modification History ***
=====

[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 v3.10 (D0935605K)
- Network Support v9.67 (D0935883H)
- Web Support v1.02 (D0935612B)
- Scanner v.e01.02 (D0935611B)

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

[Modification history]

Version 3.09

Rank C

Symptom corrected:

- @remote communication with Cumin may be disconnected

Version 3.08

Error Correction:

- A blank area appears on the printout, if continuously copying a document containing multiple pages.
- When connecting to an LDAP server, such as Oracle LDAP server, by using SSL, the connection might fail.

Version 3.07

Symptom corrected:

The value of SP5045-02 automatically changes" to "0: Meter" when @Remote connection is established.

SP5045-002

0: meter (default for EU and AP machines)

1: yard

2: feet

3: square meter

4: square yard

5: square feet (default for NA machines)

Version 3.06

Symptom corrected:

When simultaneously printing from AppleTalk on a Mac and a protocol other than AppleTalk in Windows, an SC899 error might occur.

Other changes:

A password screen is now displayed when the machine is booted up for the first time at installation.

This firmware is dependent on the following firmware modules.

Please be sure to update all of them:

- Lcdc (OpePanel) firmware v1.02 or later.
- Language firmware v1.02 or later

Version 3.05

Symptoms corrected:

1. The measured time of an attack is judged based on the machine clock.
2. Administrators are able to login to WIM even after the account has been locked out.
3. Cannot logout if the card is removed with specific timing.
4. Scan to Folder fails when sending to Mac OS X 10.7 (Lion) or 10.8 (Mountain Lion).

Version 3.04

Symptom corrected:

An image problem occurs when a Copy job is performed using Long Copy and Margin Adjustment.

Version 3.03

Symptom corrected:

With the main power ON, if a supply alarm that is not related to paper (e.g. toner, toner collection bottle, other) happens nine or more times, an @Remote notification is not sent to the @Remote center.

Version 3.02

Symptom corrected:

1. Application Move can only be performed once (successive attempts are unsuccessful) if an Application Move and Ando Exce are performed according to the following procedure:
 - 1) Application Move is performed using the Security and Encryption SD card.
 - 2) Ando Exce is performed using the Security and Encryption SD card.
 - 3) Application Move is attempted again using the destination SD card from Step 1.

2. The SP Mode key does not work when pressed during a copy job.
3. SC819 occurs when a SDK application is installed via a device management server.

Version 3.01

Symptom corrected:

1. If a Sample Copy job is stopped just after the first set is printed out, the paper will not be fed from the selected tray when the job is restarted.
2. SC819 occurs during HDD initialization.
3. The following occur due to a kernel signal transmission error:
 - SC errors that should be displayed when triggered are not displayed
 - An error with SDK application management occurs
 - Changes made to the USB print settings are not applied
4. Stored jobs (Locked Print, Sample Print, etc.) might not be shown in the operation panel if the DataOverwriteSecurity Unit is installed.
5. 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.
6. Jobs submitted via USB cause the printer to might either hangup or print garbled data.
7. Smaller jobs (32KB or less data) that are submitted via USB might never reach the printer. No indication is given that the job was lost.

Version 3.00

1st Mass production

=====
*** Basic Information ***
=====

[Create date] 2018/06/04

[Program Name] Scanner

[Version] e01.02

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D0935611B

[File Information]

File Name D0935611B.fwu

File Type Module for Service

Size 1.14 MB (1191636 byte)

[File Information]

File Name D0935611B.rfu

File Type Module for Remote Upgrade

Size 1.14 MB (1196288 byte)

[Availability of RFU] Yes

[Production reflection] 2018/06

=====
*** Note ***
=====

[Note]

=====
*** Important Notes ***
=====

[Important Notes]

=====
*** Modification History ***
=====

[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 v3.10 (D0935605K)
- Network Support v9.67 (D0935883H)
- Web Support v1.02 (D0935612B)
- Scanner v.e01.02 (D0935611B)

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

[Modification history]

Version e01.01

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 1.01 (D0935614A)
- Scanner Ver e01.01 (D0935611A)
- Web Uapl Ver 1.01 (D0935613A)

Version e01.00

1st Mass production

=====
*** Basic Information ***
=====

[Create date] 2018/06/04

[Program Name] Web Support

[Version] 1.02

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D0935612B

[File Information]

File Name D0935612B.fwu

File Type Module for Service

Size 3.72 MB (3898556 byte)

[File Information]

File Name D0935612B.rfu

File Type Module for Remote Upgrade

Size 3.72 MB (3903744 byte)

[Availability of RFU] No

[Production reflection] 2018/06

=====
*** Note ***
=====

[Note]

=====
*** Important Notes ***
=====

[Important Notes]

=====
*** Modification History ***
=====

[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 v3.10 (D0935605K)
- Network Support v9.67 (D0935883H)
- Web Support v1.02 (D0935612B)
- Scanner v.e01.02 (D0935611B)

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

[Modification history]

Version 1.01

Other changes:

SSL-related changes:

Note: The new fields will only appear if Network Support firmware version 9.61 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

Symptom corrected:

Web Image Monitor wording errors in various European languages.

Version 1.00.1

1st Mass production

=====
*** Basic Information ***
=====

[Create date] 2018/06/04

[Program Name] Network Support

[Version] 9.67

[PCB No.]

[Interchangeability] X / O

[Other Firmware Requirements] None

[PCB Requirements] None

[Software category] Normal Release

[Release category] Normal Release

[Program category] Firmware

Exported to(language) GEN(all)

[Firmware No.] D0935883H

[File Information]

File Name D0935883H.fwu

File Type Module for Service

Size 6.37 MB (6675264 byte)

[File Information]

File Name D0935883H.rfu

File Type Module for Remote Upgrade

Size 6.37 MB (6680832 byte)

[Availability of RFU] No

[Production reflection] 2018/06

=====
*** Note ***
=====

[Note]

=====
*** Important Notes ***
=====

[Important Notes]

=====
*** Modification History ***
=====

[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 v3.10 (D0935605K)
- Network Support v9.67 (D0935883H)
- Web Support v1.02 (D0935612B)
- Scanner v.e01.02 (D0935611B)

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

[Modification history]

Version 9.66

Symptom corrected:

- When simultaneously printing from AppleTalk on a Mac and a protocol other than AppleTalk in Windows, an SC899 error might occur.

Version 9.65

Symptom corrected:

- 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.
- 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.(GFPR#RC12030003)
- If "CNAME" is specified as the destination folder, ScanTo Folder will abort.(GFPR#RC12090001)
- When NBT is "OFF", Browse list is not shown if touch the Browse Network button on destination folder of Scan to folder.
- 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 v3.05 or later.

Version 9.64

Symptom corrected:

1. 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.
2. 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.

Version 9.63

Symptom corrected:

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

Version 9.62

Symptom corrected:

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

Version 9.61

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. An httpd timeout has been implemented to prevent Web Image Monitor lockups that sometimes occurred when applications accessed the MFP by http.
2. 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.
3. If Windows Authentication is enabled, printing a large number of copies of a job might take longer than might typically be expected.
4. Chunk Transfer Encoding over an IPP port might results in print jobs being reset.
5. 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.

Version 9.60.1

1st Mass production