

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

[Create date] 2019/07/03

[Program Name] System/Copy

[Version] 2.10

[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.] D0875562X

[File Information]

File Name D0875562X.fwu

File Type Module for Service

Size 16.52 MB (17317644 byte)

[File Information]

File Name D0875562X.rfu

File Type Module for Remote Upgrade

Size 16.52 MB (17322240 byte)

[Availability of RFU] Yes

[Production reflection] 2019/07

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

[Note]

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

[Important Notes]

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

=====
[Modifications made:]

Rank C

Other changes:

- When using the Stream Line NX ver3 for a certain amount of time, SC899 or "Functional Error. Please restart device" message might be displayed.

[Modification history]

Version 2.09

Rank C

Symptom corrected:

- Printer capture data might not be sent when printing a blank page if the capture function is enabled.
- SC899 might occur when Log capture is launched.
- Image log might not be sent and stay in the device.
- When scanning with ClearlightPDF JPEG2000, SC865-56 might occur.
- The login is failed by an unexpected address book accessing.

Version 2.08

Symptom corrected:

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

Version 2.07

Symptom corrected:

1. [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.

Version 2.06

Symptom corrected:

- Cannot scan to shared folders in Mac OS X 10.7(Lion), 10.8(Mountain Lion).
*You need to update the Network Support firmware to Ver.10.63 or later.

Version 2.05

Other changes:

1. A software button was added to the Copier screen, which can be assigned to specific SDK applications.

Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.

Version 2.04

Symptom corrected:

- An extra button is displayed on the LCD that, when pushed, triggers an SC error.

Version 2.02

Symptom corrected

1. Machine freezes when paper end during duplex printing for FAX.
2. SC990 occurs when booklet printing from document box.

Version 2.01

Symptom corrected

1. If a supply alert unrelated to paper (e.g. related to toner, toner collection bottle, fusing unit, etc.) is triggered nine or more times while the machine main power is ON, an @Remote notification of this alert is not sent.
2. SC819/899 occurs when the Capture function is on (SP5-836-001) and set for TIFF format, and a Copier, Printer, or Scanner job is performed.

Version 2.00

Symptom corrected:

1. 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.

Other changes:

Supports the Bluetooth Interface unit Type D.

Version 1.06

Minor bug corrected (Japanese model only).

Version 1.05

1. Cannot move the HDD Encryption option to another SD card.
2. The machine does not detect a USB-connected device under the following conditions:
 - The PC connected to the machine is rebooted, or
 - The machine has just recovered from Energy Saver Mode
3. The SP Mode key does not work when pressed during a copy job.
4. SC899 occurs while the machine is scanning a document for to create a "High Compression PDF" file.

Version 1.04

Symptom corrected:

1. The paper for a Sample Copy job is not fed from the correct tray if the job is interrupted.
2. SC819 occurs when a SDK application is installed via a device management server.

Symptom corrected:

1. 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.
2. Stored jobs (Locked Print, Sample Print, etc.) might not be shown

- in the operation panel if the DataOverwriteSecurity Unit is installed.
- Jobs submitted via USB cause the printer to might either hangup or print garbled data.
 - 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 1.03

Spec changed

- Supports the Common Criteria (CC) certified Data Overwrite Security System (DOSS).

Note: With all previous System/Copy firmware versions, an error will result if the CC certified DOSS is installed.

- The user is logged out immediately if the IC card is removed while the machine is still scanning.

Symptom corrected:

Minor firmware bugs corrected.

Version 1.01.1

Symptom Corrected

- 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.
- 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.
- 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.
- After a user reaches their limit for the number of pages they can copy or print ("Print Volume Use Limitation") and the counter is re-initialized, the prompt "Exceeded the maximum number ..." is still displayed when the user tries to copy or print.
- "Select Thick Paper 2" is displayed when a postcard is loaded in the bypass tray for duplex printing.
Note: By specification, the Thick Paper 2 setting cannot be used with duplex printing.
- USB storage media (Kingston, DTIG2/32GBDER) cannot be detected.
- "Scanning..." remains displayed under the following conditions.
 - The File Format Converter is installed, and
 - Scanning with mixed paper sizes is performed

Other changes:

- Minor changes.

Version 1.00.5

1st Mass production

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

[Create date] 2019/07/03

[Program Name] System/Copy

[Version] 2.10

[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.] D0875562X

[File Information]

File Name D0875562X.fwu

File Type Module for Service

Size 16.52 MB (17317644 byte)

[File Information]

File Name D0875562X.rfu

File Type Module for Remote Upgrade

Size 16.52 MB (17322240 byte)

[Availability of RFU] Yes

[Production reflection] 2019/07

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

[Note]

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

[Important Notes]

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

=====
[Modifications made:]

Rank C

Other changes:

- When using the Stream Line NX ver3 for a certain amount of time, SC899 or "Functional Error. Please restart device" message might be displayed.

[Modification history]

Version 2.09

Rank C

Symptom corrected:

- Printer capture data might not be sent when printing a blank page if the capture function is enabled.
- SC899 might occur when Log capture is launched.
- Image log might not be sent and stay in the device.
- When scanning with ClearlightPDF JPEG2000, SC865-56 might occur.
- The login is failed by an unexpected address book accessing.

Version 2.08

Symptom corrected:

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

Version 2.07

Symptom corrected:

1. [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.

Version 2.06

Symptom corrected:

- Cannot scan to shared folders in Mac OS X 10.7(Lion), 10.8(Mountain Lion).
*You need to update the Network Support firmware to Ver.10.63 or later.

Version 2.05

Other changes:

1. A software button was added to the Copier screen, which can be assigned to specific SDK applications.

Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.

Version 2.04

Symptom corrected:

An extra button is displayed on the LCD that, when pushed, triggers an SC error.

Version 2.02

Symptom corrected

1. Machine freezes when paper end during duplex printing for FAX.
2. SC990 occurs when booklet printing from document box.

Version 2.01

Symptom corrected

1. If a supply alert unrelated to paper (e.g. related to toner, toner collection bottle, fusing unit, etc.) is triggered nine or more times while the machine main power is ON, an @Remote notification of this alert is not sent.
2. SC819/899 occurs when the Capture function is on (SP5-836-001) and set for TIFF format, and a Copier, Printer, or Scanner job is performed.

Version 2.00

Symptom corrected:

1. 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.

Other changes:

Supports the Bluetooth Interface unit Type D.

Version 1.06

Minor bug corrected (Japanese model only).

Version 1.05

1. Cannot move the HDD Encryption option to another SD card.
2. The machine does not detect a USB-connected device under the following conditions:
 - The PC connected to the machine is rebooted, or
 - The machine has just recovered from Energy Saver Mode
3. The SP Mode key does not work when pressed during a copy job.
4. SC899 occurs while the machine is scanning a document for to create a "High Compression PDF" file.

Version 1.04

Symptom corrected:

1. The paper for a Sample Copy job is not fed from the correct tray if the job is interrupted.
2. SC819 occurs when a SDK application is installed via a device management server.

Symptom corrected:

1. 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.
2. Stored jobs (Locked Print, Sample Print, etc.) might not be shown

- in the operation panel if the DataOverwriteSecurity Unit is installed.
- Jobs submitted via USB cause the printer to might either hangup or print garbled data.
 - 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 1.03

Spec changed

- Supports the Common Criteria (CC) certified Data Overwrite Security System (DOSS).

Note: With all previous System/Copy firmware versions, an error will result if the CC certified DOSS is installed.

- The user is logged out immediately if the IC card is removed while the machine is still scanning.

Symptom corrected:

Minor firmware bugs corrected.

Version 1.01.1

Symptom Corrected

- 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.
- 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.
- 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.
- After a user reaches their limit for the number of pages they can copy or print ("Print Volume Use Limitation") and the counter is re-initialized, the prompt "Exceeded the maximum number ..." is still displayed when the user tries to copy or print.
- "Select Thick Paper 2" is displayed when a postcard is loaded in the bypass tray for duplex printing.
Note: By specification, the Thick Paper 2 setting cannot be used with duplex printing.
- USB storage media (Kingston, DTIG2/32GBDER) cannot be detected.
- "Scanning..." remains displayed under the following conditions.
 - The File Format Converter is installed, and
 - Scanning with mixed paper sizes is performed

Other changes:

- Minor changes.

Version 1.00.5

1st Mass production

