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*** Basic Information ***
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[Create date] 2018/02/14

[Program Name] System

[Version] 1.09

[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.] M0015350G

[File Information]

File Name M0015350G.fwu

File Type Module for Service

Size 10.49 MB (10999184 byte)

[File Information]

File Name M0015350G.rfu

File Type Module for Remote Upgrade

Size 10.50 MB (11006208 byte)

[Availability of RFU] Yes

[Production reflection] 2018/02

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*** Note ***
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[Note]

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

*** Modification History ***

[Modifications made:]

Rank C

Symptom corrected:

- @remote communication with Cumin may be disconnected

[Modification history]

Version 1.08

Symptom corrected:

1. SC899 occurs when the main power is turned on, due to a MIB boot sequence error.
2. If a duplex job is interrupted by a jam, the job will resume from the sheet printed out just before the jam occurred (instead of from the sheet that jammed).

Version 1.06

Symptoms corrected:

1. If RFU failure occurs, SC817 appears after rebooting the machine.
2. Minor bug corrections.

Other changes:

1. SC842 was newly added to indicate an RFU (remote firmware update) failure and to record contents which failed to be updated, and then RFU is retried.

Version 1.05

Symptom corrected:

1. Unable to connect to the network when the MAC address Ricoh vendor code is changed from 00-00-74 to the new address 00-26-73.
2. Encryption communication becomes impossible for the HTTP client due to repeated encryption communication failures.
3. A problem in our implementation of AppleTalk affecting the ability of our devices to join an AppleTalk Zone through some Seed Routers.
4. Printers with no HDD, stall with a SC955 error upon receiving any of the following types of job containing at least 1 blank page:
 - PS3 or PCL jobs with a resolution of 300dpi, fed LEF and the short edge of the LEF page is less than 173mm.
 - Any IPDS job.

Version 1.02

Symptom corrected:

1. Cannot obtain via @Remote the counter value for number of cartridges that have been used on the machine.
2. A jam occurs when any two consecutive pages in a job meet the following conditions:
 - the preceding page is of size HLT-Y, A5Y, HLT, B5, 16K, LT or A4.AND
 - the subsequent page is of size Legal, F/GL, Foolscap or Folio.
3. A jam occurs when 2 consecutive jobs are printed and the following conditions are met:
 - the last page of the preceding job is of size HLT-Y,A5Y,HLT, B5, 16K, LT or A4.
AND
 - the first page of the subsequent job is of size Legal, F/GL, Foolscap or Folio.
4. The submission of multiple jobs containing at least 50 pages each, might result in a reboot with an error message (SC990) displayed on the operation panel.
This was a very infrequently occurring problem (~.01%).
5. The printer application will stall if any of the following situations are encountered:
 - A print job is submitted while another print job is already being processed by the device.

Other changes:

1. The default setting for the Energy Saver timer was changed from 5 minutes to 1 minute.

Version 1.01

Symptom corrected:

- 1.The printing of any SMC report including the following will be recorded in the Access Log as "Machine Data Encryption Key Change"
 - Operation panel > User Tools > Administrator Tools > "Display/Print Counter" > Counter List
 - Operation panel > User Tools > Interface Settings > Print List
- 2.Mismatched Entry ID and User Name in Web Smart DeviceMonitor > Access Log > "Machine Data Encryption Key Change" log.
- 3.Firmware versions of the FAX and Finisher options are not recorded in Web Image Monitor > Access Log > "Firmware: Structure".
- 4.Sudden loss of wireless network connectivity with an error message on the operation panel: "Problems with the wireless card."
- 5.Forms in the "IPDS Form List" (WIM) might be printed from the wrong tray.
- 6.If the main power is turned off during a firmware update, "Please wait" is displayed and the machine cannot be rebooted.
- 7.If the machine receives print job B while in the process of performing print job A, jams may occur.
 - Print job A: The paper size is A4 or shorter
 - Print job B: The paper size is longer than A4

Other changes:

8.Supports PS3/PDF firmware ver1.00a.

Version 1.00
1st Mass production.