

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

[Create date] 2017/12/19

[Program Name] System

[Version] 1.20

[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.] G1795740N

[File Information]

File Name G1795740N.fwu

File Type Module for Service

Size 13.68 MB (14340260 byte)

[File Information]

File Name G1795740N.rfu

File Type Module for Remote Upgrade

Size 13.68 MB (14348544 byte)

[Availability of RFU] Yes

[Production reflection] 2017/12

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

[Note]

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

[Important Notes]

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

[Modifications made:]

Rank C

Symptom corrected:

- The machine may fail to conduct encrypted communication.
- @remote communication with Cumin may be disconnected

[Modification history]

Version 1.19

Symptoms corrected:

1. The machine display is not updated (communication error).
2. Cannot move the HDD Encryption option to another SD card.

Version 1.18

Symptoms corrected:

1. SC817 occurs after the firmware is updated via RFU.
2. If a paper jam occurs when printing a job sent from an EFI controller, SC990 is displayed after the jam is cleared and the job restarted.
3. Translation errors.

Other changes:

1. SC842 (RFU failure) was newly added.

Note: When this SC occurs, the machine will record which specific contents could not be updated. Also, even if this SC occurs, the RFU can be retried.

Version 1.16

Symptom corrected:

1. The vendor code contained in the controller board Mac address was updated from "00-00-74" to "00-26-73"(all possible Mac addresses using the old vendor code have been exhausted).

Version 1.15

Symptom corrected:

1. The "Maintenance Kit B" supply call occurs frequently.
2. 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 1.14

Symptom corrected:

1. Sudden loss of wireless network connectivity with an error message on the operation panel: "Problems with the wireless card."
2. 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%).
3. 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.

Version 1.13

Symptom corrected:

1. Cannot print while "Replace Maintenance Kit B" is displayed.
- Note: To fix this problem, System firmware (version 1.13 or later), Printer firmware (version 1.13 or later) needs to be applied to the device.

Version 1.12

Symptom corrected:

Minor bug correction.

Version 1.11

Symptom corrected:

1. If the machine main power is turned OFF during an RFU (remote firmware update) of the firmware, "Please Wait" is displayed when the machine is rebooted, but the condition cannot be cleared.
2. 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
3. Mismatched Entry ID and User Name in Web Smart DeviceMonitor > Access Log > "Machine Data Encryption Key Change" log.
4. Firmware versions of the FAX and Finisher options are not recorded in Web Image Monitor > Access Log > "Firmware: Structure".
5. The device might stall when a large number of jobs (150 or more) are printed continuously.
6. If the login name or password used for LDAP Authentication contain extended ASCII characters (Ie. umulaut), authentication will fail.
7. Web Smart DeviceMonitor > Access Log > "Machine Data Encryption Key Change" > "Start Date/Time" and "End Date/Time" fields are blank.
8. If both SNTP and Date/Time settings are configured in WIM, WIM might not be accessible. This happened very infrequently (about

1% of the time).

Note: The fix requires that NCS firmware version 7.24.1 or later be applied to the device.

9. Firmware updates using an SD card might fail. This was an infrequently occurring problem and could often be overcome by simply trying the update again.

Other changes:

1. Scan to Email now removes trailing dots (I.e. xxxx.com.) from destination email addresses.

Version 1.10

1. The device is idle for the period of time specified in WIM > Configuration > Timer > Auto Reset Timer, but the operation panel doesn't revert to the default screen.
2. Continuous printing of 50-150 page IPDS jobs, for 5 or 6 hours, results in an SC687 error.
3.
 - 1) Information in the "Counter per User" sheet might be incorrect.
 - 2) duplicate might be created when the driver registers a User Code in the addressbook.
 - 3) The User Code counter that is incremented might not correspond to the user that submitted the job.
4. SC819 errors, resulting in a stall, occur during printing or when the device is in Energy Saver mode. These errors occurred if the device power had not been cycled recently.

Version 1.09

Symptom corrected:

1. An application might not be able to load from an SD card (SDK application etc) if either of the WIM settings, Permit Firmware Update or Permit Firmware Structure Change are enabled.
2. Devices using an IPv6 linklocal address, might not be able to use IPsec.
3. If the device receives a large number of jobs via LPR, one of the following might happen:
 - The device will cancel some or all of the jobs.
 - The device will not be able to access the network.

Version 1.08

Symptom corrected:

1. Minor bug correction for @Remote
2. The machine will become "Off line" after set the IP address then set anything else without exiting the [Menu].
3. SC866 (SD Card Error 1: Confirmation) occurs when installing an SD card option.
4. When connecting to an LDAP server, the device ignores all Kerberos Realms except the first field

(up to 5 can be configured).

This will cause authentication to fail on any LDAP server outside the first Kerberos Realm.

5. The E-mail address that searched by LDAP server is not displayed in "Prg.Dest".(GFPR#RA08030001)

6. 64 failed attempts to login to Simplified LDAP Authentication will cause all subsequent attempts to fail. This could be resolved by cycling the power.

Other changes:

1. The IPDS option is now available.

To use this option, System firmware (version 1.08 or later),

NCS firmware (version 7.14 or later),

Websys firmware (version 1.12 or later)

and Printer firmware (version 1.08 or later)

needs to be applied to the device.

Version 1.00

1st Mass production