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*** Basic Information ***
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[Create date] 2019/04/16

[Program Name] Main

[Version] 1.21.0

[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.] J0885610G_EXP_1210

[File Information]

File Name J0885610G_EXP_1210.exe

File Type Module for Service

Size 27.80 MB (29145532 byte)

Check Sum -8Bit Sum: E9E4

 -16Bit Sum(Little Endian): 6F52

 -16Bit Sum(Big Endian): 5E92

[Availability of RFU] No

[Production reflection] 2019/04

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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

- Updated the test printing sample by adjusting printing procedure for garment printing

[Modification history]

Version 1.20.0

Rank C

Specification Change

- Supported the new "RICOH Tray for Sleeve & Socks Type 1."
- Displays the result of Wi-Fi "Easy Setup (WPS)."
- Added "Easy Setup" in Web Image Monitor.
- Automatically updates the Wi-Fi status in "Connect. status" menu.

Version 1.17.1

Rank B

[Printer Firm] Ver.1.15.1 -> Ver.1.17.1

1) Newly supported models:

None.

2) Specification changes:

- In the Machine Setup Menu, new items "Connect. Status" and "Wrless Stut" were added to enable operators to check the wireless LAN connection status and wireless LAN availability.
- In the Machine Setup Menu, the default setting for Wireless LAN Security Method was changed from "Not Active" to "WPA", and the UI was modified.
- Revised the message to prompt operators of the Maintenance unit and Head Cleaning.

3) Error correction:

- A part of Head is not cleaned in the last part of the Head Cleaning maintenance.
- In the Machine Setup Menu, the Wireless LAN Security Method does not appear as "WPA2" even if selected so.

4) Added functions:

None

[Wireless connection Firmware] None

Version 1.15.1

Rank B

[Printer Firm] Ver.1.11.0 -> Ver.1.15.1

1) Newly supported models:

None.

2) Specification changes:

- Change in machine operational behavior according to the newly added exhaust fan.
- Added a new menu on the operation panel to display the firmware version.
- Alert messages "Low Ink" and "Prepare new Ink Collector Unit" appear simultaneously on the operation panel.
- Job name appears on the operation panel.
- When the ink runs out and the right front cover is opened, the operation panel displays which ink has run out.
- For the Asia and China models, link to the FAQ was added to the Web Image Monitor.

3) Error correction:

Bug fix in the communication between the PC and Printer.

4) Added functions:

None

[Wireless connection Firmware] Ver.1.53 not update

Version 1.11.0

[Main] Ver.1.10.0 -> Ver.1.11.0

Specification Change:

- Added an automatic height adjustment function for the cassette.
- Added a new function to automatically detect possible malfunctions of the height sensor when the power turns ON.
- Added simplified Chinese to the updater language.

Error Correction:

- The machine may stall when a job is canceled.
- The machine may stall in "Printing" status depending on the timing of canceling a job.

Version 1.10.0

[Main] Ver.1.9.0 -> Ver.1.10.0

Specification Change:

The message that appears on the operation panel to prompt operators to perform regular maintenance was given higher priority.

Error Correction:

- The machine may stall with the operation panel indicating "On Maintenance" after Head-cleaning or Head-flushing.
- The machine may stall with the operation panel indicating "On Printing" even after printing completes.

[Firmware of Wireless] Ver.1.51 -> Ver.1.53

Error Correction:

Improved wireless connection.