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*** Basic Information ***
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[Create date] 2019/02/19

[Program Name] Main

[Version] 2.11

[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.] M1165052E

[File Information]

File Name M1165052E.exe

File Type Module for Service

Size 5.89 MB (6171474 byte)

Check Sum -8Bit Sum: 4BBE

 -16Bit Sum(Little Endian): A116

 -16Bit Sum(Big Endian): 68A8

[Availability of RFU] No

[Production reflection]

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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

Symptom corrected:

- The device might stall during printing if TrueType Font is used.
- The following symptom was corrected to support MacOS 10.14:
If the interpolation function (image smoothing) was used in the PS data, images might be missing when printing.

[Modification history]

Version 2.10

Other changes:

- The LED pattern showing the network state was standardized for all models.

Version 2.09

Specification changes:

- Support of Mac OS 10.12(Sierra)

Version 2.08

Symptom corrected:

When "DHCP" is set to "Active" and "DNS Method" is set to "Auto-Obtain (DHCP)", an extra character is added in the domain name.

Other changes:

In Mac OS X 10.11, if the "Queue" field is blank when adding a printer by specifying its IP address, the operating system experiences a significant delay in response time.

Version 2.07

Minor bug fixed.

Version 2.06

Symptom corrected:

1. The XSS vulnerability on Web Image Monitor. (GFPR#RA13080002)
2. If the job size is 200 kilobytes or is an integer multiple of that size, the device stalls when the LPR protocol is used and the "LPR Byte Counting Enabled" option is checked for using TCP/IP ports.

Other changes:

1. Korean language has been added to the Web Image Monitor.

Version 2.05

Symptom corrected:

The gateway address might be cleared when its lease from the DHCP

server expires, which would cause the related connections to other segments to fail.

Version 2.04

Other changes:

Supports continuous printing on Linux via USB.

Symptom corrected:

1. When printing certain data, thin lines might not appear or multiple dashes might be printed.
2. The transfer roller counter (maintenance mode) cannot be reset to a value of 0.
3. A spelling error in maintenance mode was corrected: "Think" -> "Thick".

Version 2.02

Symptom corrected:

1. If accessing the printer from a specific IP address (192.0.0.0/24), the job cannot be printed.
2. If the DHCP setting is disabled, the IP address is shown as 0.0.0.0 on the Smart Organizing Monitor Lt.

Version 2.01

Symptom corrected:

1. The PCL5 algorithm for variable-width fonts is applied to fixed-width fonts. This caused line widths to be inconsistent and might have affected the placement of other objects on the page. (GFPR#RE12060006)
2. 600-DPI PCL jobs that print to A5, B6-S, or legal-size paper might miss some characters while printing.

Version 2.00

Other changes:

1. Full support for PCL6 Universal Driver v3.11.0.0 or later.
2. The device can now be used with Smart Organizing Monitor Lt.

Symptom corrected:

PCL jobs with job names (@PJL JOBNAME) that contain the '%' character, will stall the MFP. (GFPR#RA12010001)

Version 1.00

1st Mass production