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*** Basic Information ***
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[Create date] 2019/11/19

[Program Name] PCL

[Version] 1.07

[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.] M2155053G

[File Information]

File Name M2155053G.zip

File Type Module for Service

Size 6.21 MB (6516284 byte)

[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:

- A vulnerability (CVE-2019-14300) to buffer overflows parsing HTTP cookie headers has been fixed.
- A vulnerability (CVE-2019-14301) to unauthenticated access to the debug page in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14302) to allowing access to memory data via the UART port has been fixed.
- A vulnerability (CVE-2019-14304) to Cross-Site Request Forgery in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14305) to buffer overflows in some setting values has been fixed.
- A vulnerability (CVE-2019-14306) to unauthenticated access to backup files in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14307) to a denial of service attack on setting SMTP values has been fixed.
- A vulnerability (CVE-2019-14308) to a potential buffer overflow sending a crafted LPD packet has been fixed.

[Modification history]

Version 1.06

Rank C

Other changes:

- The Scan to Folder function is available on Mac OS X 10.13 because SMBv2 is now supported.

Version 1.05

Symptom corrected:

- Replacing the thermistor in the fusing unit causes a false SC556 detection.

Version 1.04

Engine FW modified for preventing the dark image which caused by data glitch.

Version 1.03

Bug fixed:

- The yield of the starter toner cartridge is set to 1.0k (incorrect) instead of 0.7k (correct).
- The yield of the "low yield" toner cartridge is set to 3.0k (incorrect) instead of 1.5k (correct).

Version 1.01

Symptom corrected:

1. When a USB memory drive is plugged in to a device that has Wi-Fi installed while it is powered on, the device is not switch to "Ready" status.

Version 1.00
1st Mass production

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*** Basic Information ***
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[Create date] 2019/11/19

[Program Name] PCL

[Version] 1.05

[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) TWN(tc)

[Firmware No.] M2155054E

[File Information]

File Name M2155054E.zip

File Type Module for Service

Size 6.22 MB (6519166 byte)

[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:

- A vulnerability (CVE-2019-14300) to buffer overflows parsing HTTP cookie headers has been fixed.
- A vulnerability (CVE-2019-14301) to unauthenticated access to the debug page in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14302) to allowing access to memory data via the UART port has been fixed.
- A vulnerability (CVE-2019-14304) to Cross-Site Request Forgery in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14305) to buffer overflows in some setting values has been fixed.
- A vulnerability (CVE-2019-14306) to unauthenticated access to backup files in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14307) to a denial of service attack on setting SMTP values has been fixed.
- A vulnerability (CVE-2019-14308) to a potential buffer overflow sending a crafted LPD packet has been fixed.

[Modification history]

Version 1.04

Rank C

Other changes:

- The Scan to Folder function is available on Mac OS X 10.13 because SMBv2 is now supported.

Version 1.03

Symptom corrected:

- Replacing the thermistor in the fusing unit causes a false SC556 detection.

Version 1.02

Engine FW modified for preventing the dark image which caused by data glitch.

Version 1.01

Bug fixed:

- The yield of the starter toner cartridge is set to 1.0k (incorrect) instead of 0.7k (correct).
- The yield of the "low yield" toner cartridge is set to 3.0k (incorrect) instead of 1.5k (correct).

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*** Basic Information ***
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[Create date] 2019/11/19

[Program Name] PCL

[Version] 1.08

[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.] M2175053H

[File Information]

File Name M2175053H.zip

File Type Module for Service

Size 6.51 MB (6829432 byte)

[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:

- A vulnerability (CVE-2019-14300) to buffer overflows parsing HTTP cookie headers has been fixed.
- A vulnerability (CVE-2019-14301) to unauthenticated access to the debug page in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14302) to allowing access to memory data via the UART port has been fixed.
- A vulnerability (CVE-2019-14304) to Cross-Site Request Forgery in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14305) to buffer overflows in some setting values has been fixed.
- A vulnerability (CVE-2019-14306) to unauthenticated access to backup files in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14307) to a denial of service attack on setting SMTP values has been fixed.
- A vulnerability (CVE-2019-14308) to a potential buffer overflow sending a crafted LPD packet has been fixed.

[Modification history]

Version 1.07

Rank C

Other changes:

- The Scan to Folder function is available on Mac OS X 10.13 because SMBv2 is now supported.

Version 1.06

Rank C

Symptom corrected:

The machine might not fax the correct document if all of the conditions below are met:

- The setting to forward received faxes to a PC folder is ON.
- The Auto-Print setting for received faxes is OFF.
- In a very busy network environment, the customer unplugs the machine immediately after receiving a fax.

Version 1.05

Symptom corrected:

- Replacing the thermistor in the fusing unit causes a false SC556 detection.

Version 1.04

Engine FW modified for preventing the dark image which caused by data glitch.

Version 1.03

Bug fixed:

- The yield of the starter toner cartridge is set to 1.0k (incorrect) instead of 0.7k (correct).
- The yield of the "low yield" toner cartridge is set to 3.0k (incorrect) instead of 1.5k (correct).

Version 1.01

Symptom corrected:

1. When a USB memory drive is plugged in to a device that has Wi-Fi installed while it is powered on, the device is not switch to "Ready" status.

Version 1.00

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*** Basic Information ***
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[Create date] 2019/11/19

[Program Name] PCL

[Version] 1.06

[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) TWN(tc)

[Firmware No.] M2175057F

[File Information]

File Name M2175057F.zip

File Type Module for Service

Size 6.52 MB (6833797 byte)

[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:

- A vulnerability (CVE-2019-14300) to buffer overflows parsing HTTP cookie headers has been fixed.
- A vulnerability (CVE-2019-14301) to unauthenticated access to the debug page in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14302) to allowing access to memory data via the UART port has been fixed.
- A vulnerability (CVE-2019-14304) to Cross-Site Request Forgery in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14305) to buffer overflows in some setting values has been fixed.
- A vulnerability (CVE-2019-14306) to unauthenticated access to backup files in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14307) to a denial of service attack on setting SMTP values has been fixed.
- A vulnerability (CVE-2019-14308) to a potential buffer overflow sending a crafted LPD packet has been fixed.

[Modification history]

Version 1.05

Rank C

Other changes:

- The Scan to Folder function is available on Mac OS X 10.13 because SMBv2 is now supported.

Version 1.04

Rank C

Symptom corrected:

The machine might not fax the correct document if all of the conditions below are met:

- The setting to forward received faxes to a PC folder is ON.
- The Auto-Print setting for received faxes is OFF.
- In a very busy network environment, the customer unplugs the machine immediately after receiving a fax.

Version 1.03

Symptom corrected:

- Replacing the thermistor in the fusing unit causes a false SC556 detection.

Version 1.02

Engine FW modified for preventing the dark image which caused by data glitch.

Version 1.01

Bug fixed:

- The yield of the starter toner cartridge is set to 1.0k (incorrect) instead of 0.7k (correct).
- The yield of the "low yield" toner cartridge is set to 3.0k (incorrect) instead of 1.5k (correct).

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*** Basic Information ***
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[Create date] 2019/11/19

[Program Name] GDI

[Version] 1.06

[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.] M2265053G

[File Information]

File Name M2265053G.zip

File Type Module for Service

Size 3.33 MB (3489968 byte)

[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:

- A vulnerability (CVE-2019-14302) to allowing access to memory data via the UART port has been fixed.

[Modification history]

Version 1.05

Rank C

Symptom corrected:

The machine might not fax the correct document if all of the conditions below are met:

- The setting to forward received faxes to a PC folder is ON.
- The Auto-Print setting for received faxes is OFF.
- In a very busy network environment, the customer unplugs the machine immediately after receiving a fax.

Version 1.04

Symptom corrected:

- Replacing the thermistor in the fusing unit causes a false SC556 detection.

Version 1.03

Engine FW modified for preventing the dark image which caused by data glitch.

Version 1.02

Bug fixed:

- The yield of the starter toner cartridge is set to 1.0k (incorrect) instead of 0.7k (correct).
- The yield of the "low yield" toner cartridge is set to 3.0k (incorrect) instead of 1.5k (correct).

Version 1.01

Symptom corrected:

1. Cannot print with 1200 x 600 dpi resolution.

[Important Notice]

From this firmware (V.1.01), please use firmware update tool V.1.01 attached in the downloaded firmware package.

Version 1.00

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