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*** Basic Information ***
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[Create date] 2020/01/09

[Program Name] Main

[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.] M0C35054J

[File Information]

File Name M0C35054J.zip

File Type Module for Service

Size 10.20 MB (10696302 byte)

[Availability of RFU] No

[Production reflection] 2020/02

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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 when printing a job containing downloaded fonts.
- Installing a Mopria certified printer might fail on Windows 10 when the printer is automatically discovered by the Add Printer Wizard.
- The operation panel might freeze after pressing the Wi-Fi Scan List if over 80 Wi-Fi access points (AP) are detected.

[Modification history]

Version 1.07

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.

Version 1.06

Rank C

Symptom corrected:

- If several users attempt to print via AirPrint to the same machine at the same time, some of the print jobs might not be accepted.
- The HTTP server responds with the wrong code, and the request from the Smart Device Connector, such as writing to the NFC card, might fail.
- Border might be missing when printing a PDF.
- The machine might not be able to wake up from energy-saving mode.

Other changes:

- <NA only> These changes have been applied to support Energy Star 3.0.
 - The maximum time before entering Sleep mode is 60 minutes.
 - The disable function for Sleep mode has been deleted.

Version 1.04

Rank C

Symptom corrected:

- Toner Saving might not work when printing from the PCL6 V4 Universal Driver.
- Some characters might print in the wrong font when printing a watermark from the PCL6 V4 Universal Driver.
- The watermark might not print as shown in the image preview when using the PCL6 V4 Universal Driver.
- Spaces may be replaced by the letter before the space when sending a PCL print job.

For example,

- "Hi[space]" -> "Hii"
- "Please[space]be[space]informed" -> "Pleaseebeeinformed"

Version 1.03

Rank C

Symptom corrected:

- The progress message on the 4-line panel doesn't change while updating the firmware.
- The printer occasionally stalls when printing in 1200 x 1200 dpi resolution, which causes a paper jam.

Other changes:

- The sleep mode timer setting is adjusted to meet the Blue Angel criteria.

Version 1.02a

1st Mass production

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*** Basic Information ***

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[Create date] 2020/01/09

[Program Name] Main

[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.] M0C45054J

[File Information]

File Name M0C45054J.zip

File Type Module for Service

Size 11.42 MB (11979214 byte)

[Availability of RFU] No

[Production reflection] 2020/02

*** Note ***

[Note]

*** Important Notes ***

[Important Notes]

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*** Modification History ***

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[Modifications made:]

Rank C

Symptom corrected:

- The device might stall when printing a job containing downloaded fonts.
- Installing a Mopria certified printer might fail on Windows 10 when the printer is automatically discovered by the Add Printer Wizard.
- The operation panel might freeze after pressing the Wi-Fi Scan List if over 80 Wi-Fi access points (AP) are detected.

Other changes:

- "Select your country" on the initial setup screen has been corrected to "Select your country/region". (English/Chinese)

[Modification history]

Version 1.07

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.
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- 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.

Version 1.06

Rank C

Symptom corrected:

- If several users attempt to print via AirPrint to the same machine at the same time, some of the print jobs might not be accepted.
- Fax transmission fails in a low-temperature environment (Below 0° C).
- The HTTP server responds with the wrong code, and the request from the Smart Device Connector, such as writing to the NFC card, might fail.
- The machine might not be able to wake up from energy-saving mode.

- If the machine loses power multiple times while receiving and printing a fax, the first page of the fax cannot be printed.
- Border might be missing when printing a PDF.

Other changes:

<NA only> These changes have been applied to support Energy Star 3.0.

- The maximum time before entering Sleep mode is 60 minutes.
- The disable function for Sleep mode has been deleted.

Version 1.04

Rank C

Symptom corrected:

- Toner Saving might not work when printing from the PCL6 V4 Universal Driver.
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For example,

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- "Please[space]be[space]informed" -> "Pleaseeebeeinformed"

Version 1.03

Rank C

Symptom corrected:

- The progress message on the 4-line panel doesn't change while updating the firmware.
- The printer occasionally stalls when printing in 1200 x 1200 dpi resolution, which causes a paper jam.

Other changes:

- Duplex print and duplex copy are automatically selected as the default.
- The sleep mode timer setting is adjusted to meet the Blue Angel criteria.

Version 1.02a

1st Mass production

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***** Basic Information *****

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[Create date] 2020/01/09

[Program Name] Main

[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.] M0C55054K

[File Information]

File Name M0C55054K.zip

File Type Module for Service

Size 13.83 MB (14502056 byte)

[Availability of RFU] No

[Production reflection] 2020/02

*** Note ***

[Note]

*** Important Notes ***

[Important Notes]

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***** Modification History *****
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[Modifications made:]

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Version 1.02a

1st Mass production