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\*\*\* Basic Information \*\*\*  
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[Create date] 2019/12/11

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[Program Name] Main

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[Version] 1.13

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[PCB No.]

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[Interchangeability] X / O

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[Other Firmware Requirements] None

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[PCB Requirements] None

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[Software category] Normal Release

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[Release category] Normal Release

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[Program category] Firmware

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Exported to(language) GEN(all)

[Firmware No.] M2875054J

[File Information]

File Name        M2875054J.zip

File Type        Module for Service

Size             6.65 MB ( 6969299 byte )

[Availability of RFU] No

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[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.
- A vulnerability (CVE-2019-14301) to unauthenticated access to the debug page in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14304) to Cross-Site Request Forgery in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14306) to unauthenticated access to backup files in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14300) to buffer overflows parsing HTTP cookie headers has been fixed.
- A vulnerability (CVE-2019-14305) to buffer overflows in some setting values 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.

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[Modification history]

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Version 1.12

Rank C

Symptom corrected:

- Border might be missing when printing a PDF.

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Version 1.11

Symptom corrected:

- Fail to add IPP printer in Server 2016.

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Version 1.10

Symptom corrected:

- The machine does not recover from the energy saving mode, if any key is pressed on the operation panel.
- If the power button is pressed and held down for over three seconds, the machine goes in to sleep mode and cannot be turned off by releasing the button.

Specification change:

- Support for the Google Cloud Print function.

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Version 1.09

Other Changes:

- Eco standard supported (for Japan domestic machines only)

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Version 1.07

Other changes:

- Support of the Taiwan model

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Version 1.01

Other changes:

- Support of the Extra starter model

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Version 1.00

Firmware officially released for mass production units.

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\*\*\* Basic Information \*\*\*  
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[Create date] 2019/12/11

-----  
[Program Name] Main

-----  
[Version] 1.20

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[PCB No.]

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[Interchangeability] X / O

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[Other Firmware Requirements] None

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[PCB Requirements] None

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[Software category] Normal Release

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[Release category] Normal Release

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[Program category] Firmware

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Exported to(language) GEN(all)

[Firmware No.] M2895054Q

[File Information]

File Name        M2895054Q.zip

File Type        Module for Service

Size             8.75 MB ( 9178593 byte )

[Availability of RFU] No

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[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.
- A vulnerability (CVE-2019-14301) to unauthenticated access to the debug page in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14304) to Cross-Site Request Forgery in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14306) to unauthenticated access to backup files in the Web Image Monitor has been fixed.
- A vulnerability (CVE-2019-14300) to buffer overflows parsing HTTP cookie headers has been fixed.
- A vulnerability (CVE-2019-14305) to buffer overflows in some setting values 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.

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[Modification history]

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Version 1.19

Rank C

Symptom corrected:

- Border might be missing when printing a PDF.

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Version 1.18

Rank C

Other changes:

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

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Version 1.17

Rank B

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.

The machine might occasionally reboot if the customer's network is very unstable and communication with SMB server frequently fails.

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Version 1.16

Symptom corrected:

- Fail to add IPP printer in Server 2016.

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#### Version 1.15

##### Symptom corrected:

- The machine does not recover from the energy saving mode, if any key is pressed on the operation panel.
- If the power button is pressed and held down for over three seconds, the machine goes in to sleep mode and cannot be turned off by releasing the button.

##### Specification change:

- Support for the Google Cloud Print function.

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#### Version 1.14

##### Symptom corrected:

- The certificate standards for PTT in Malaysia was not met.

##### Other changes:

- AirPrint function supported

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#### Version 1.09

##### Symptom corrected:

- White streaks appear along the feed direction, if copied from the ADF after turning OFF/ON the power. (MF model only).  
NOTE: The problem occurrence frequency is approximately 1/60 times.

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#### Version 1.07

##### Other changes:

- Support of the Extra starter model
- Support of the Taiwan model

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#### Version 1.02

##### Symptom corrected:

Kazakh alphabets that appear on the operation panel are partially substituted with the question mark "?".

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#### Version 1.01

Firmware officially released for mass production units.