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\*\*\* Basic Information \*\*\*  
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[Create date] 2017/05/26  
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[Program Name] Engine  
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[Version] 01.00  
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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.] M0AR5130A

[File Information]

File Name        M0AR5130A.exe

File Type        Module for Service

Size             0.35 MB ( 367856 byte )

Check Sum -8Bit Sum: 14B1

                 -16Bit Sum(Little Endian): EAD1

                 -16Bit Sum(Big Endian): DAE0  
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[Production reflection] 1st Mass Production  
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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:]  
1st Mass production

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[Modification history]

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\*\*\* Basic Information \*\*\*  
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[Create date] 2019/03/01

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[Program Name] MAIN-GDI

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[Version] 1.11

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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.] M0AR5655F

[File Information]

File Name        M0AR5655F.exe

File Type        Module for Service

Size             5.25 MB ( 5501820 byte )

Check Sum -8Bit Sum: BDF2

                 -16Bit Sum(Little Endian): 9051

                 -16Bit Sum(Big Endian): 1FA1

[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:

- When the paper size is set to DL envelope or Custom paper on the device, it is not correctly reflected in the MIB value.
- 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.
- Fail to add IPP printer in Server 2016.

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[Modification history]

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Version 1.09

Fixed:

- A Smart Device might fail to read a QR code.
- The device might not be detected by the MacOS ICA driver.

Other Changes:

- AirPrint function supported
- Support for Google Cloud Print.

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Version 1.06

1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2019/03/01

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[Program Name] MAIN-PDL

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[Version] 1.12

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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.] M0AS5655H

[File Information]

File Name        M0AS5655H.exe

File Type        Module for Service

Size             10.97 MB ( 11498577 byte )

Check Sum -8Bit Sum: E133

                 -16Bit Sum(Little Endian): 050C

                 -16Bit Sum(Big Endian): 0F27

[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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\*\*\* Basic Information \*\*\*  
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[Create date] 2019/03/01

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[Program Name] MAIN-GDI

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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.] M0AW5655H

[File Information]

File Name        M0AW5655H.exe

File Type        Module for Service

Size             8.80 MB ( 9231901 byte )

Check Sum -8Bit Sum: 23F7

                 -16Bit Sum(Little Endian): 20A5

                 -16Bit Sum(Big Endian): FA52

[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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\*\*\* Basic Information \*\*\*  
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[Create date] 2019/05/10

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[Program Name] MAIN-GDI

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[Version] 1.14

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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.] M0AW5655J

[File Information]

File Name        M0AW5655J.exe

File Type        Module for Service

Size             8.75 MB ( 9179969 byte )

Check Sum -8Bit Sum: 42A2

                 -16Bit Sum(Little Endian): 2394

                 -16Bit Sum(Big Endian): C10E

[Availability of RFU] No

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[Production reflection] 2019/05  
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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 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.

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[Modification history]

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Version 1.13

Rank C

Symptom corrected:

- When the paper size is set to DL envelope or Custom paper on the device, it is not correctly reflected in the MIB value.
- 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.
- Fail to add IPP printer in Server 2016.
- The body of the e-mail might be garbled, and PDF files might fail to be attached when sending through some mailers. The AL-Mail32 mailer is currently the only reported affected mailer.

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Version 1.11

Rank C

Symptom corrected:

- The "Flash Diagnostic Failed" message is displayed and the machine freezes.

Other changes:

- The Scan to Folder function is available on Mac OS X 10.13 by supporting SMB signing.

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Version 1.10

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.

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Version 1.09

Fixed:

- A Smart Device might fail to read a QR code.
- The device might not be detected by the MacOS ICA driver.



Other Changes:

- AirPrint function supported
- SP4-100-001(Pickup roller rotation time) has been added.  
Change the setting from "0" to "1" to reduce the time that the  
ADF pickup roller rotates and makes noise.
- Support for Google Cloud Print.

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Version 1.07

1st Mass production

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\*\*\* Basic Information \*\*\*  
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[Create date] 2019/05/10

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[Program Name] MAIN-PDL

-----  
[Version] 1.16

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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

-----  
[Release category] Normal Release

-----  
[Program category] Firmware

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Exported to(language) GEN(all)

[Firmware No.] M0AX5655M

[File Information]

File Name        M0AX5655M.exe

File Type        Module for Service

Size             15.06 MB ( 15789121 byte )

Check Sum -8Bit Sum: 1E6F

                 -16Bit Sum(Little Endian): 90BF

                 -16Bit Sum(Big Endian): FCB0

[Availability of RFU] No

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[Production reflection] 2019/05  
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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 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.

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[Modification history]

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Version 1.15

Rank C

Symptom corrected:

- When the paper size is set to DL envelope or Custom paper on the device, it is not correctly reflected in the MIB value.
- 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 device might stall during printing if TrueType Font is used.
- The body of the e-mail might be garbled, and PDF files might fail to be attached when sending through some mailers. The AL-Mail32 mailer is currently the only reported affected mailer.
- The watermark might not print as shown in the image preview when using the PCL6 V4 Universal Driver.
- The center part of an image might be missing when printing with the Raster setting from the PCL6 V4 Universal Driver.
- When printing a job with a front cover, only the front cover might be printed.
- 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.

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Version 1.13

Rank C

Other changes:

- The Scan to Folder function is available on Mac OS X 10.13 by supporting SMB signing.

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Version 1.12

Rank C

Symptom corrected:

- The machine might freeze after turning the main switch off and on quickly.

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Version 1.11

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 1.10

Fixed: Fail to add IPP printer in Server 2016.

-----  
Version 1.09

Fixed:

- A Smart Device might fail to read a QR code.
- The device might not be detected by the MacOS ICA driver.

Other Changes:

- AirPrint function supported
- SP4-100-001(Pickup roller rotation time) has been added.  
Change the setting from "0" to "1" to reduce the time that the ADF pickup roller rotates and makes noise.
- Support for Google Cloud Print.

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Version 1.08

Other changes:

- Meet for the certificate standards for PTT in Malaysia.
- New Model Supported.

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Version 1.07

1st Mass production