

Alaris S2000w Series Scanner Firmware Release Notes

Firmware Version 18.01.05 Summary

Purpose of Release: This is the updated release of the firmware for the S2060w and S2080w that add support for the A4/Legal flatbed accessory, Digital stamping feature and address problem reports

Date: January 19, 2018

Recommended Host Driver Version:

S2000w Driver Installation Disk Version: 01.18.00

Firmware Update Process:

Options #1) To update firmware via scanner internal web page when networked connected and no host drivers needed

- 1) Have scanner and computer connected to network
- 2) Open a web browser and enter the IP address of the scanner.
- 3) Click on the support tab in the web page that starts
- 4) In the bottom left corner, click on the UPDATE SCANNER FIRMWARE button
- 5) Click on Browse, navigate to and select the *.sig file.
- 6) Click on the start firmware update button
- 7) Wait for Firmware update to complete

Options #2) If the S2000w scanner is USB connected and the drivers are installed on the host computer. Use s2000w_171002_Installer.exe to update the firmware

Embedded Firmware subsystems

	Name	Versions
*	FPGA Version:	15.0.0
*	IPC Version:	180103
*	SMC Version:	00000a SMC Dev Jan 15 2018 11:18:55
*	SPC Version:	171101 Release (Spc0
*	DSP Version:	06070800
*	DSP Build:	5a5915af
*	Front Scan Module Version:	00000000
*	Rear Scan Module Version:	00000000
*	Platform Version:	180105

New Features from Firmware 17.10.02:

1. Add support for A4/Legal flatbed accessory
2. Add support for Digital Stamping feature

Improvements from Firmware 17.10.02:

1. SAGE-648 - If an ADF Magnification Correction factor is used this will also impact Flatbed images which are captured
2. SAGE-747 – add support for CORS when integration uses RESTful (WEB) API.
3. SAGE-704 – Address multiple USB connectivity issues due to host computers not following USB protocol standards
4. SAGE-729 - Fail to update Scanner PIN in scanner OCP when connected via USB connection with Info Input Express LE

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5. SAGE-546 – Add diagnostic on component tab for stat of passport flatbed switch
6. SAGE-647 – Updated kodakalaris.com web links for internal setup webpages
7. SAGE-347 – Intermittent REFEEED document error when adding paper to start batch

Known Issues:

1. SAGE-508 - When using Multiple Document Locate with Sleeve scanning that is the documents are placed in the sleeve such that two documents are in the same horizontal plane in the sleeve that the front and rear images may not be matched properly. The workaround is to place the documents such that they are not in the same horizontal plane in the sleeve.
2. SAGE-702 – Automatic Cropping with A3 Flatbed. Depending on where the document is placed on the platen of the A3 flatbed, Auto Cropping may leave black borders on the image
3. SAGE-764 – A4/Legal Flatbed with Multiple Document Locate. Depending on the how the document is placed relative to Skew to the platen camera some boarder may be left around the resulting images
4. SAGE-765 – A3 flatbed, after 38 Color Perfect Page scans, the scan failed due to no more memory being available. A power cycle is required.
5. SAGE-766 – A4/Legal Flatbed auto cropping with dark green documents at 600 DPI can leave black borders on the image.

Notes:

If installing the firmware on Windows 7/8/10 PC a “Program Compatibility Assistant” message may be displayed. This is normal. Click “This Program installed correctly” to continue.

Changing a machine between single and multiple PC modes.

When a machine is set to single PC mode the first computer to connect on the network will be only computer allowed to scan with a TWAIN or ISIS application through a network connection. If multiple computers have previously been connected to the scanner and the drivers are still installed on those computers when a scanner is changed from multiple to single PC mode, the first computer to successfully connect to the scanner (happens automatically with KAScannerService running on the computer) through the network will become the single PC allowed to scan with that scanner.

Alaris S2000w Series Scanner Firmware Release Notes

Firmware Version 17.10.02 Summary

Purpose of Release: This is the initial release of firmware for the S2050 and S2070

Date: October 27, 2017

Recommended Host Driver Version:

S2000w Driver Installation Disk Version: 01.13.00

Firmware Update Process:

Options #1) To update firmware via scanner internal web page when networked connected and no host drivers needed

- 1) Have scanner and computer connected to network
- 2) Open a web browser and enter the IP address of the scanner.
- 3) Click on the support tab in the web page that starts
- 4) In the bottom left corner, click on the UPDATE SCANNER FIRMWARE button
- 5) Click on Browse, navigate to and select the *.sig file.
- 6) Click on the start firmware update button
- 7) Wait for Firmware update to complete

Options #2) If the S2000w scanner is USB connected and the drivers are installed on the host computer. Use s2000w_171002_Installer.exe to update the firmware

Embedded Firmware subsystems

	Name	Versions
*	FPGA Version:	13.0.0
*	IPC Version:	171002
*	SMC Version:	00000b SMC
*	SPC Version:	170902
*	DSP Version:	06070200
*	DSP Build:	59cbe22e
*	Front Scan Module Version:	00000000
*	Rear Scan Module Version:	00000000
*	Platform Version:	171002

New Features from Firmware 17.10.02:

6. initial release of firmware

Improvements from Firmware 17.10.02:

7. initial release of firmware

Known Issues:

8. SAGE-508 - When using Multiple Document Locate with Sleeve scanning that is the documents are placed in the sleeve such that two documents are in the same horizontal plane in the sleeve that the front and rear images may not be matched properly. The workaround is to place the documents such that they are not in the same horizontal plane in the sleeve.
9. SAGE-648 - If an ADF Magnification Correction factor is used this will also impact Flatbed images which are captured

Notes:

If installing the firmware on Windows 7/8/10 PC a “Program Compatibility Assistant” message may be displayed. This is normal. Click “This Program installed correctly” to continue.