

## S2040 Series Scanner Firmware Release Notes

### Firmware Version 200502 Summary

**Purpose of Release:** This is the updated release of the firmware for the S2040

**Date:** May 6, 2020

**Recommended Host Driver Version:**

S2000 Driver Installation Disk Version: 5.3

**Firmware Update Process:**

With a S2000 scanner is connected and the drivers are installed on the host computer.

Use [s2000\\_200502\\_40\\_Firmware.exe](#) to update the firmware

**Embedded Firmware subsystems**

<b>Name</b>	<b>Versions</b>
* FPGA Version:	19.0.0
* IPC Version:	200502 Release (IpcApp)
* SMC Version:	00000b SMC Dev Feb 13 2020 12:18:36
* SPC Version:	190201 Release (Spc0)
* DSP Version:	06072400
* DSP Build:	5cb7a608
* Front Scan Module Version:	00000000
* Rear Scan Module Version:	00000000
* Platform Version:	200502
* Firmware UID:	63cf5e63bfca24fe35de50a812218606

**New Features for Firmware 200502:**

1. Updates for Branding change from Alaris to Kodak
  - a. Splash screen graphic
  - b. Ready screen graphic
  - c. USB Product descriptor changed to KODAK S20X0 scanners

**Improvements for Firmware 200502:**

1. none

**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-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
3. SAGE-766 – A4/Legal Flatbed auto cropping with dark green documents at 600 DPI can leave black boarders 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.

## S2040 Series Scanner Firmware Release Notes

### Firmware Version 190405 Summary

**Purpose of Release:** This is the updated release of the firmware for the S2040

**Date:** June 5, 2019

**Recommended Host Driver Version:**

S2000 Driver Installation Disk Version: 2.06

**Firmware Update Process:**

With a S2000 scanner is connected and the drivers are installed on the host computer.

Use [s2000\\_190405\\_40\\_Installer.exe](#) to update the firmware

**Embedded Firmware subsystems**

<b>Name</b>	<b>Versions</b>
* FPGA Version:	3a.0.0
* IPC Version:	190404 Release (IpcApp)
* SMC Version:	00000c SMC Dev
* SPC Version:	190201 Release (Spc0)
* DSP Version:	06072400
* DSP Build:	5cb7a608
* Front Scan Module Version:	00000000
* Rear Scan Module Version:	00000000
* Platform Version:	190405
* Firmware UID:	ef03a269b1b15dd19ddc694e77424d3d

**New Features from Firmware 181201:**

2. None

**Improvements from Firmware 181201:**

3. SAGE-1331 – Decrease time from scan begin to first paper movement. (Approximately 1.2 seconds)

**Known Issues:**

4. 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.
5. 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
6. SAGE-766 – A4/Legal Flatbed auto cropping with dark green documents at 600 DPI can leave black boarders 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.

## S2040 Series Scanner Firmware Release Notes

### Firmware Version 181201 Summary

**Purpose of Release:** This is the updated release of the firmware for the S2040

**Date:** December 6, 2018

**Recommended Host Driver Version:**

S2000 Driver Installation Disk Version: 2.06

**Firmware Update Process:**

With a S2000 scanner is connected and the drivers are installed on the host computer.

Use [s2000\\_181201\\_40\\_Installer.exe](#) to update the firmware

**Embedded Firmware subsystems**

<b>Name</b>	<b>Versions</b>
* FPGA Version:	19.0.0
* IPC Version:	181201 Release (IpcApp)
* SMC Version:	00000b SMC Dev Jun 28 2018 17:26:48
* SPC Version:	180601 Release (Spc0)
* DSP Version:	06072200
* DSP Build:	5c081f37
* Front Scan Module Version:	00000000
* Rear Scan Module Version:	00000000
* Platform Version:	181201
* Firmware UID:	63cf5e63bfca24fe35de50a812218606

**New Features from Firmware 181005:**

4. None

**Improvements from Firmware 181005:**

5. SAGE-1248 - OCP shows portion of scroll bar control on screen

**Known Issues:**

7. 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.
8. 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
9. SAGE-766 – A4/Legal Flatbed auto cropping with dark green documents at 600 DPI can leave black boarders 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.

## S2040 Series Scanner Firmware Release Notes

### Firmware Version 181005 Summary

**Purpose of Release:** This is the updated release of the firmware for the S2040

**Date:** October 18, 2018

**Recommended Host Driver Version:**

S2000 Driver Installation Disk Version: 2.06

**Firmware Update Process:**

With a S2000 scanner is connected and the drivers are installed on the host computer.

Use [s2000\\_181005\\_40\\_Installer.exe](#) to update the firmware

### Embedded Firmware subsystems

Name	Versions
* FPGA Version:	19.0.0
* IPC Version:	181004 Release (IpcApp)
* SMC Version:	00000b SMC Dev Jun 28 2018 17:26:48
* SPC Version:	180601 Release (Spc0)
* DSP Version:	06072000
* DSP Build:	5bc682f7
* Front Scan Module Version:	00000000
* Rear Scan Module Version:	00000000
* Platform Version:	181005
* Firmware UID:	63cf5e63bfca24fe35de50a812218606

### New Features from Firmware 180701:

1. Support for Passport Flatbed Catalog number 1029792
2. Decrease total scan and image processing time when using flatbeds

### Improvements from Firmware 180701:

1. SAGE-908 - Barcode read changes so that a barcode read on i2820 is also read on S2000w.

### Known Issues:

10. 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.
11. 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
12. SAGE-766 – A4/Legal Flatbed auto cropping with dark green documents at 600 DPI can leave black boarders 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.

## S2040 Series Scanner Firmware Release Notes

### Firmware Version 180701 Summary

**Purpose of Release:** This is the initial release of firmware for the S2040.

**Date:** July 11, 2018

**Recommended Host Driver Version:**

S2000 Driver Installation Disk Version: 02.06.00

**Embedded Firmware subsystems**

<b>Name</b>	<b>Versions</b>
* FPGA Version:	3a.0.0
* IPC Version:	180504 Release (IpcApp)
* SMC Version:	00000c SMC Dev Jul 6 2018 13:31:10
* SPC Version:	180502 Release (Spc1)
* DSP Version:	06071100
* DSP Build:	5aea0951
* Front Scan Module Version:	00000000
* Rear Scan Module Version:	00000000
* Platform Version:	180701
* Firmware UID:	ef03a269b1b15dd19ddc694e77424d3d

**Firmware Update Process:**

With a S2040 scanner is connected and the drivers are installed on the host computer. Use [s2000\\_180601\\_40\\_Installer.exe](#) to update the firmware

**New Features from Firmware xx.xx.xx:**

1. initial release of firmware

**Improvements from FW xx.xx.xx:**

1. initial release of firmware

**Known Issues:**

1. none

**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.