

S2000f/S3000 Series Scanner Firmware Release Notes

Firmware Version 200801 Summary

Purpose of Release: This is the initial release of firmware for the S2000f-S3000 product family

Date: October 1, 2020

Recommended Host Driver Version:

S2000f/S3000 Driver Installation Disk Version: 1.4

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 core-image-amethyst-amethystsec-release-200801.rootfs.tar.sig file.
- 6) Click on the start firmware update button
- 7) Wait for firmware update to complete

Options #2) If the S2000f/S3000 scanner is USB or NETWORK (wired or wireless) connected, any host computer which can successfully scan using the TWAIN driver can be used to update the firmware using the file s3000_200801_Firmware.exe

- 1) Execute the EXE (To update the firmware silently, use a “-s” switch when executing the exe)
- 2) The firmware will be downloaded to the scanner using the drivers on the host computer
- 3) Wait for the firmware update to complete

Embedded Firmware subsystems

Name	Versions
* FPGA Version:	1e.0.0
* IPC Version:	200801 Release (Linux)
* SMC Version:	00000b SMC Dev Aug 6 2020 16:18:57
* PRC Version:	000000 Printer Dev Aug 6 2020 16:17:00
* PrinterBoard Version:	09190602
* SPC Version:	200702 Release (Ccs0)
* DSP Version:	06080900
* DSP Build:	5f077e72
* Front Scan Module Version:	00000000
* Rear Scan Module Version:	00000000
* Platform Version:	200801
* Firmware UID:	15B9360020ACA887D81C9C3489E4508E

New Features from Firmware 200801:

1. initial release of firmware

Improvements from Firmware 200801:

1. initial release of firmware

Known Issues:

1. none

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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.