

Revision Record

Date	Version	Revision
4/9/2019	0.8.2R1	<ol style="list-style-type: none">1. Supported search across history frames2. Optimized zone trigger and mask test accuracy in zoom mode;3. Supported editing a trigger zone after creating it4. Supported MIL-STD-1553B trigger5. Improved the input frequency upper limit of holdoff by event from 20 MHz to 120 MHz6. Solved the defect that the scope possibly does not trigger on the first edge of a burst train with carrier frequency above 120 MHz7. Added Reboot and Shutdown function under "Utility" top bar menu, so the instrument can be remotely rebooted and shutdown by web8. Supported saving the decode list as a CSV file9. Optimized response time of mask test when disabling/enabling it or changing the type10. Optimized webserver response when dragging a trace in vertical direction; Added alternative VNC port for webserver11. Added automatic clear of measurement statistics when changing horizontal/vertical/trigger settings12. Supported editing selected measurement parameter13. Fixed several bugs<ol style="list-style-type: none">a) Cursors: Unexpected jump when changing horizontal settingsb) Webserver: Incorrect mouse position with IE in full screen mode
2/25/2019	0.8.0R1B5	

Version Compatibility

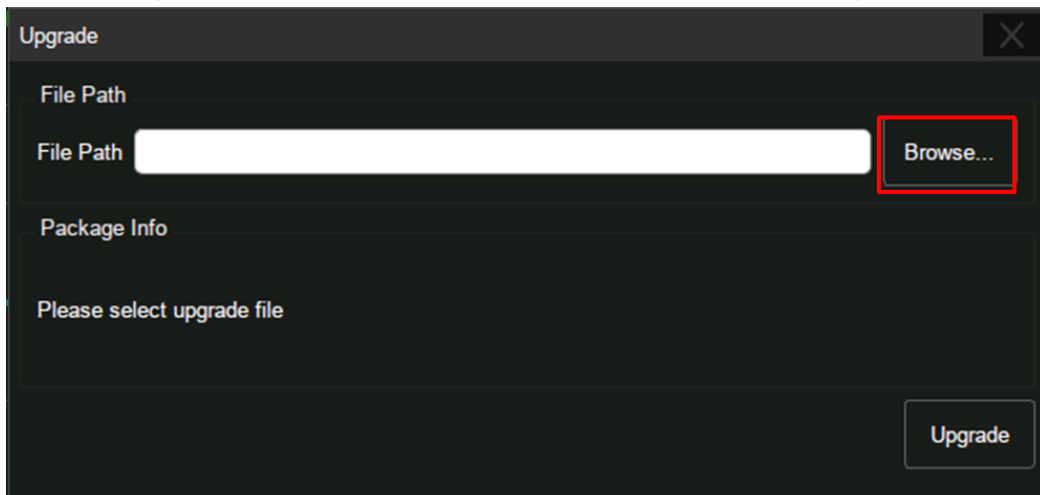
Source Version	Object Version	Compatibility
0.8.0R1B5	0.8.2R1	Tested

Upgrade Instructions

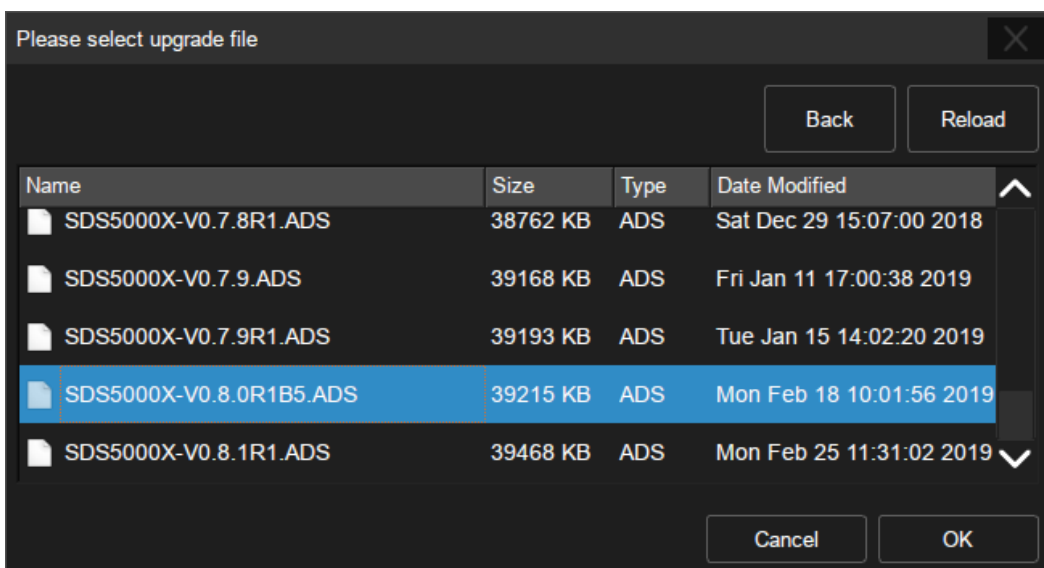
Upgrade from a U-disk (USB Memory device)

WARNING: DO NOT shut off the instrument until the update is completed.

1. Copy the update file (*.ads) to a FLASH type U-disk, and then insert the U-disk into one of the USB host ports of the instrument. The firmwares after x.x.0.8.0 support both NTFS and FAT32 format.
2. Press the **Utility** button on the front panel, and press "**System Setting -> Upgrade**". The following the menu should pop up and allow you to select the upgrade file

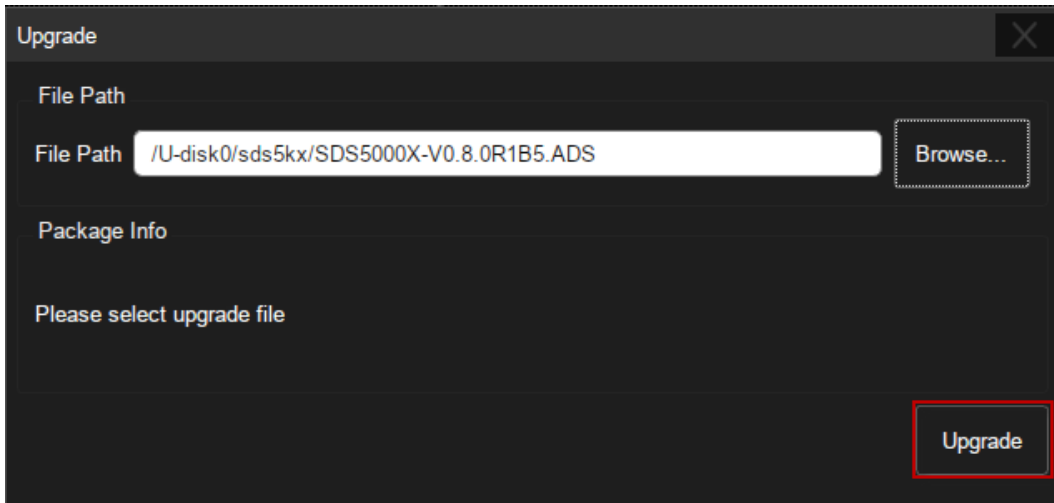


3. Click **Browse** in the menu above, and then select the correct update file (*.ads) in the pop-up resource manager

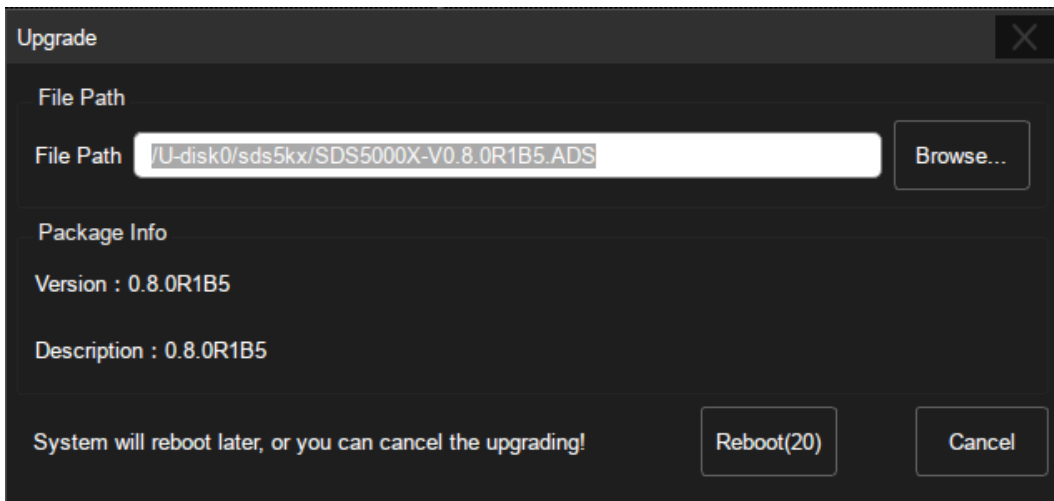


4. Click **OK** in the interface above and return to the upgrade dialog. Click **Upgrade** to

perform the upgrade operation:



- The system will first copy and verify the upgrade package. After the upgrade package is validated, the following interface will appear. Click **Reboot** to continue the upgrade, or click **Cancel** to cancel it.



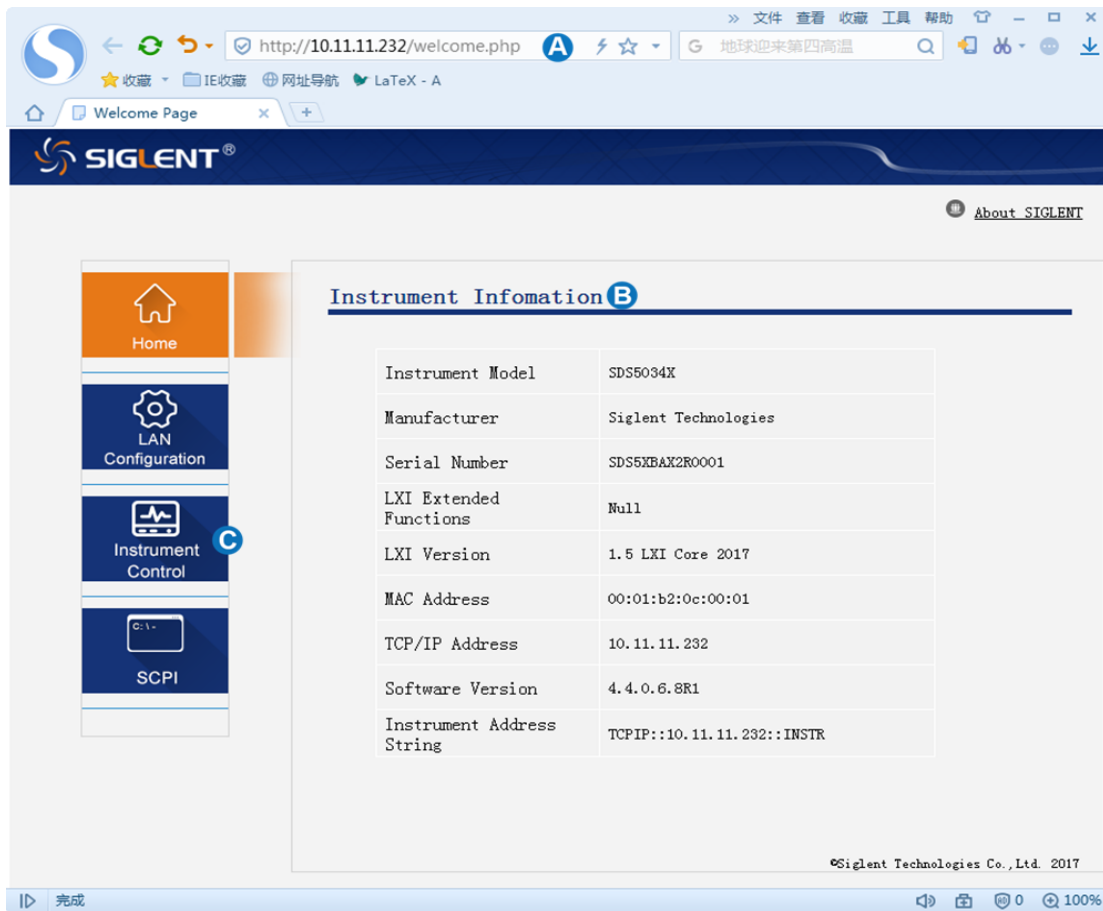
- After the instrument reboots, check the version number through the **Utility->System Setting->System Status** to confirm if the upgrade is successful.

System Status	
Software Version:	4.6.0.8.0R1B5
FPGA Version:	2019-01-23
CPLD Version:	11
Hardware Version:	04-00
MCU Version:	18053101
Scope ID:	1255-91e1-ce5b-c83a
Serial No. :	SDS5XDAX2R0052
Model:	SDS5054X

WARNING: DO NOT shut off the instrument until the update is completed.

Upgrade from the Web Server

A built-in web server provides an approach to control the instrument by web browser. This process doesn't require any additional software to be installed on the controlling computer. Set the LAN port correctly (see the User Manual for details), input the IP address of the instrument in the browser address bar, and then the user can browse and control the instrument on the web.



WARNING: DO NOT shut off the instrument until the update is completed.

1. Click the "FirmwareUpdate" button in the web interface



2. Select the correct update file (*.ads) stored on the computer. The instrument will automatically download the update file and perform the upgrade once the file is specified.

WARNING: DO NOT shut off the instrument until the update is completed.