Revision History

Date	Version	Rev	Revision	
2024/02/26	1.1.3.3	1.	Solve the problem that Bode Plot cannot control sdg1000	
		2.	Solve the problem that user probe coefficient are not	
			restored after reboot	
		3.	Solve the problem that the screen does not support	
			multi-touch	
2024/01/02	1.1.3.1	1.	Initial formal release of SDS800X HD	

Compatibility between Versions

Source Version	Object Version	Compatibility
1.1.3.2	1.1.3.1	Yes

Update 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.
- 2. Perform " *Utility -> Menu -> Maintenance -> Upgrade*". The following the menu should pop up and allow you to select the upgrade file

Upgrade	×
File Path	
File Path	Browse
Package Info	
Please select upgrade file	
	Upgrade

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

SIGLENT 開 SDS800X HD Firmware Revision History And Update Instructions

Please select upgrade file					
く > へ ☆ U-disk0 > update *.Al				*.ADS;*.CF	G 🗸
> 🚥 U-disk0 (11.9G/14	Name 🔨	Size	Туре	Date Modified	
	SDS800X-HD_1.1.3.3.ADS	68.2 MB	ADS File	2/23/24 1:42 PM	
local 1.7G/1.8G	1 items				
					Recall

4. Click the recall icon in the interface above and return to the upgrade dialog.

Click *Upgrade* to perform the upgrade operation:

Upgrade		X
File Path File Path	/U-disk0/update/SDS800X-HD_1.1.3.3.ADS	Browse
Package Inf Please sele	o ect upgrade file	
		Upgrade

5. 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.

SIGLENT鼎阳 SDS800X HD Firmware Revision History And Update Instructions

Upgrade			X
File Path File Path	/U-disk0/update/SDS800X-HD_1.1.3.3.ADS		Browse
Package Info	0		
System will re	eboot later, or you can cancel the upgrading!	Reboot(11)	Cancel

 After the instrument reboots, check the version number through the steps Utility -> Menu -> System Info to confirm if the upgrade is successful.

System Info		
Software Version:	1.1.3.3	
Uboot-OS Version:	2.8.11	
FPGA Version:	2024-02-03	
Hardware Version:	00	
USB ID:	USB0::0xF4EC::0x1017::SDS08A0D7R0135::II	NSTR
Serial No. :	SDS08A0D7R0135	
Model:	SDS804X HD	
MAC Address :	74 :5B :C5 :23 :27 :9B	
	Open Source Acknowle	dge

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

Upgrade from the Web Server

A built-in web serverprovides 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

	Home Page	ScreenShot	Waveform Save	Bin_to_CSV_Tool	FirmWareUpdate
--	-----------	------------	---------------	-----------------	----------------

 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.