## **Revision Record**

4/21/2025       1.1.23       1. Support Polish language.         2. Support screen inversion.       3. Recompile the FPGA version, solve the black screen issue of the SHS1000X display         1/1/7/2024       1.1.21R6       1. Adapts to hardware version upgrades         2/14/2023       1.1.21R3       1. Optimize the response of the universal knob         2       Optimize the selection strategy of the universal knob in level adjustment and displacement adjustment         3. Optimize the selection strategy of the shift button in recorder mode         5. Fixed several bugs       a) The horizontal and vertical displacement keys do not respond when they are short-pressed         b) File manager is not updated in time after the U disk is unplugged       c) Bugs under CAN decoding         d) Some bugs under the Navigate function       e) Offiset adjusts the wrong channel bugs         f) Multimeter cannot reading small capacitance in the 40nf range       g) Wrong corner display after repeated version upgrades         h) Cannot enter the Meter using the SCPI command       Some help information description error         8/24/2022       1.1.20       1. Optimize response of the horizontal and vertical position button         Support remote control by using EasyscopeX version P22       Fixed several bugs         a) User's configuration not saved after power cycle'       b) Some display and control bugs under DMM         c) Dytimize tresponse of the horizontal and vertical position butto	Date	Version	Rev	evision	
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# Version Compatibility

Source Version	Object Version	Compatibility
1.1.20	1.1.21R3	Tested
1.1.17R1	1.1.20	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.
- Press the Utility button on the front panel, and press "System Setting-> Update-> Firmware ". The file manager will pop up.



3. Select the correct update file (\*.ads) in the pop-up file manager.



4. Click *Press to Update* to perform the upgrade operation, and the system will verify upgrade package. After the upgrade package is validated, the upgrade will start, and the upgrade progress bar will appear.



5. After the progress bar is loaded, restart the instrument.

5

SIGLENT Trig'd M:1.00us/ Delay:0.00s	f = 850.000kHz 💷
	2022-08-18 17:35:11
U-disk0/ZZZ/	
UP SHS800X_1.1.17R1_FPGA_V202210.46 SHS800X_1.1.20_FPGA_V20220510.64 sys_cfg_cfg	3 MB 4 MB
Firmware decompressed. Please res	start and wait
CH1 DC 1.00V/ Edge CH1 DC	Sa 1.00GSa/s Curr 12.0kpts
Firmware 🗸 Configure 🔹 Pres	ss to date

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

Startup Times:				
552				
Software Version:				
1.1.20				
Uboot-OS Version:				
1.1				
FPGA Version:				
2022-05-10				
Hardware Version:				
00-01				
Product Type:				
SHS820X				
Serial No.:				
0123456789				
	Press 'F5' key to exit.			



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