

Revision Record

Date	Version	Revision
4/21/2025	1.1.23	<ol style="list-style-type: none"> Support Polish language. Support screen inversion. Recompile the FPGA version, solve the black screen issue of the SHS1000X display
1/17/2024	1.1.21R6	<ol style="list-style-type: none"> Adapts to hardware version upgrades
2/14/2023	1.1.21R3	<ol style="list-style-type: none"> Optimize the response of the universal knob Optimize the selection strategy of the universal knob in level adjustment and displacement adjustment Optimize the beep response time of the DMM continuity test Optimize the response strategy of the shift button in recorder mode Fixed several bugs <ol style="list-style-type: none"> The horizontal and vertical displacement keys do not respond when they are short-pressed File manager is not updated in time after the U disk is unplugged Bugs under CAN decoding Some bugs under the Navigate function Offset adjusts the wrong channel bugs Multimeter cannot reading small capacitance in the 40nf range Wrong corner display after repeated version upgrades Cannot enter the Meter using the SCPI command Some help information description error
8/24/2022	1.1.20	<ol style="list-style-type: none"> Optimize power consummation while enable the DMM Optimize save/recall user's interface' Optimize ADC interleave noise on SHS1000X models Optimize response of the horizontal and vertical position button Support remote control by using EasyscopeX version P22 Fixed several bugs <ol style="list-style-type: none"> User's configuration not saved after power cycle' Some display and control bugs under DMM Device frozen while saving large CSV files to local memory Some bugs in roll mode
4/29/2022	1.1.17R1	<ol style="list-style-type: none"> Supported DMM which based on the new hardware(ver.354B) Fixed bugs under recorder
		7.
		2.

Version Compatibility

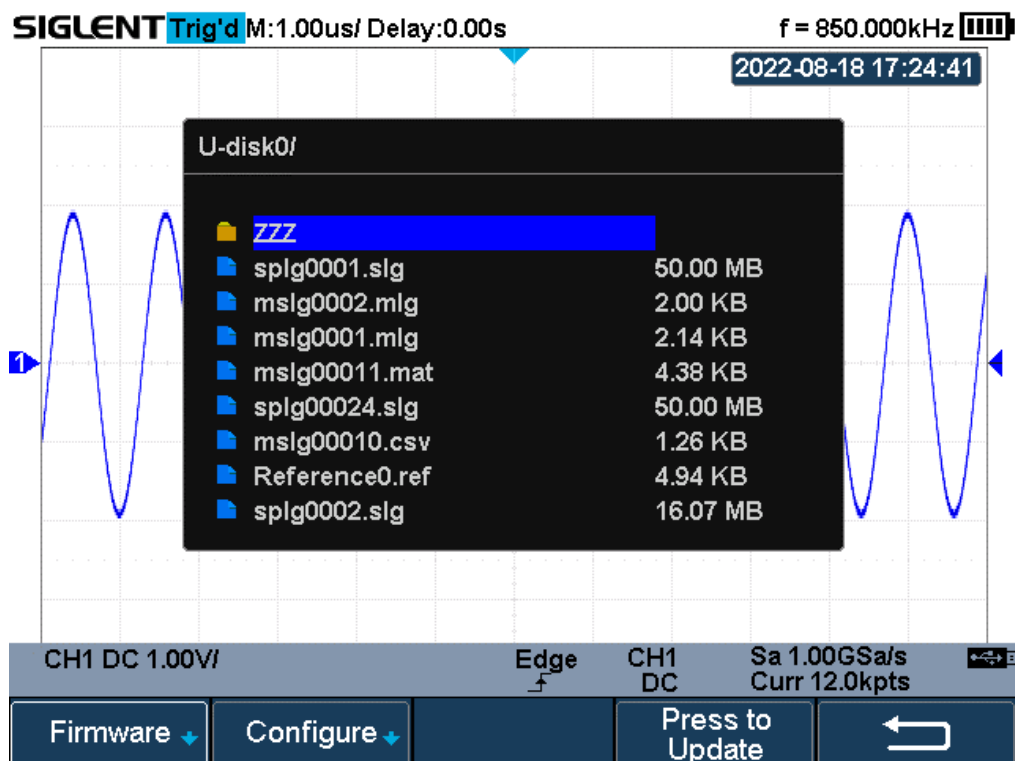
Source Version	Object Version	Compatibility
1.1.20	1.1.21R3	Tested
1.1.17R1	1.1.20	Tested

Upgrade Instructions

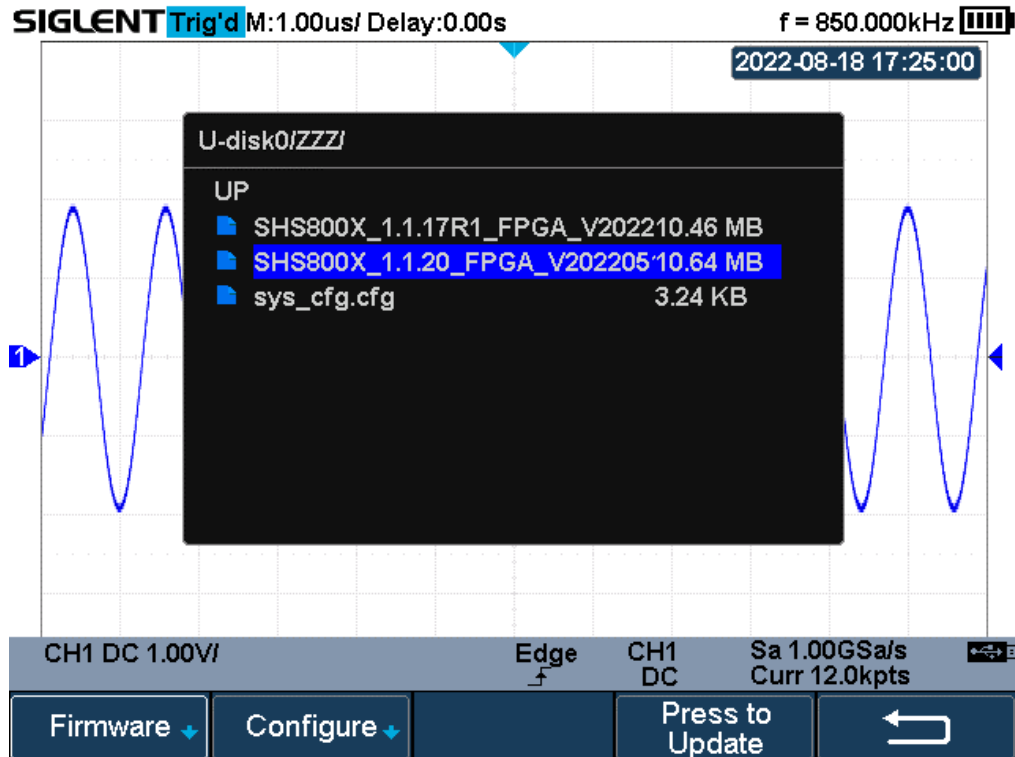
Upgrade from a U-disk (USB Memory device)

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

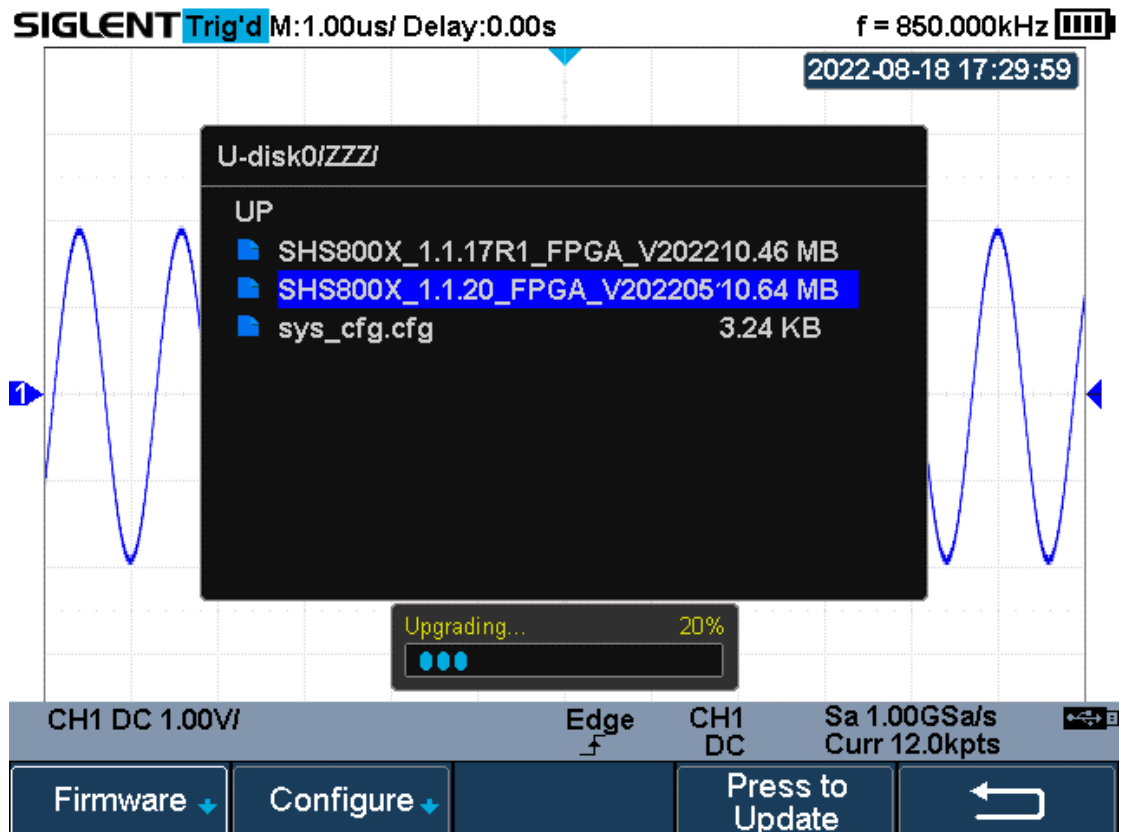
1. Copy the update file (*.ads) to a FLASH type U-disk, and then insert the U-disk into one of the USB host ports of the instrument.
2. Press the **Utility** button on the front panel, and press "System Setting-> Update-> Firmware ". The file manager will pop up.



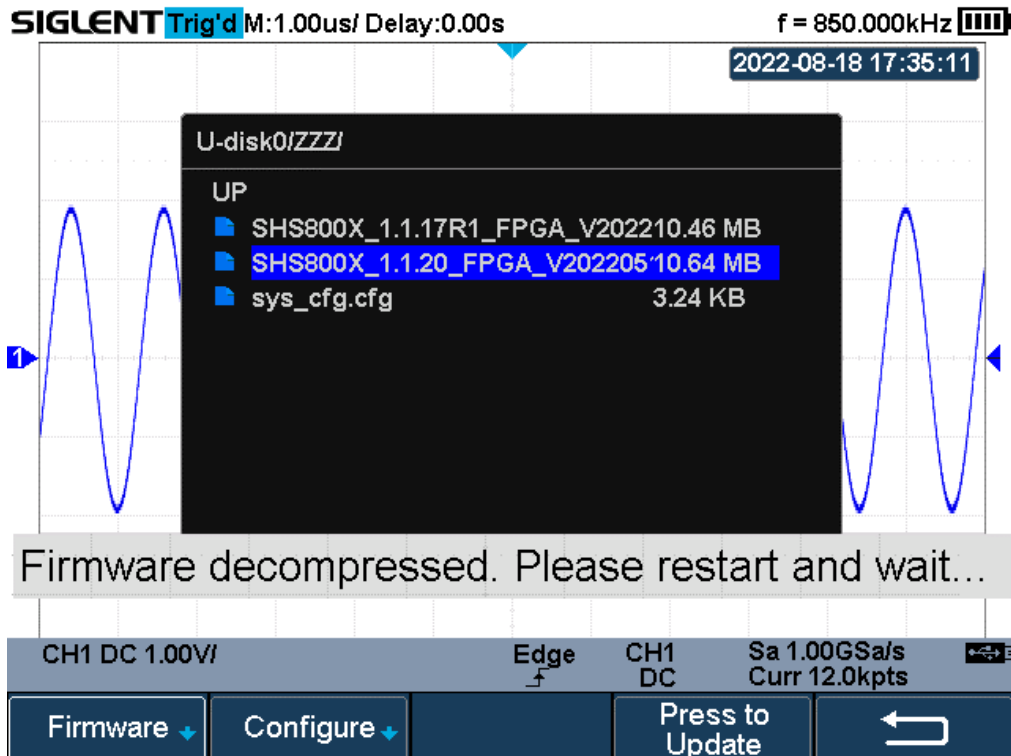
3. Select the correct update file (*.ads) in the pop-up file manager.



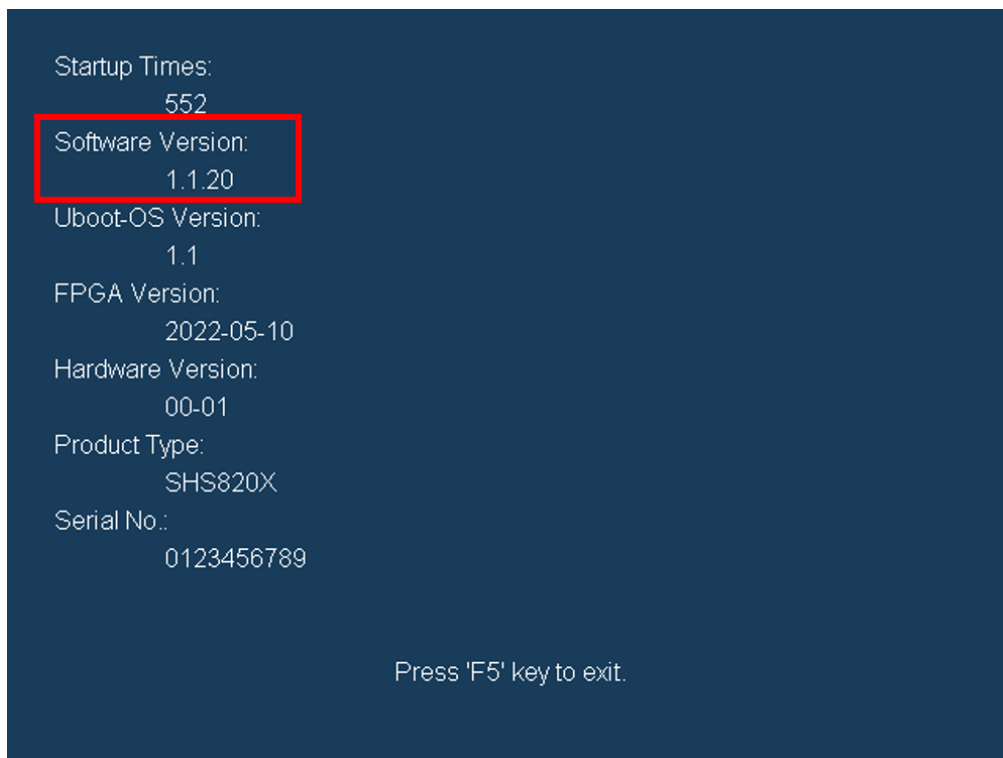
- Click *Press to Update* to perform the upgrade operation, and the system will verify upgrade package. After the upgrade package is validated, the upgrade will start, and the upgrade progress bar will appear.



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



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



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