

## Revision Record

Date	Version	Revision
2/14/2023	1.1.21R3	<ol style="list-style-type: none"><li>1. Optimize the response of the universal knob</li><li>2. Optimize the selection strategy of the universal knob in level adjustment and displacement adjustment</li><li>3. Optimize the beep response time of the DMM continuity test</li><li>4. Optimize the response strategy of the shift button in recorder mode</li><li>5. Fixed several bugs<ol style="list-style-type: none"><li>a) The horizontal and vertical displacement keys do not respond when they are short-pressed</li><li>b) File manager is not updated in time after the U disk is unplugged</li><li>c) Bugs under CAN decoding</li><li>d) Some bugs under the Navigate function</li><li>e) Offset adjusts the wrong channel bugs</li><li>f) Multimeter cannot reading small capacitance in the 40nf range</li><li>g) Wrong corner display after repeated version upgrades</li><li>h) Cannot enter the Meter using the SCPI command</li><li>i) Some help information description error</li></ol></li></ol>
8/24/2022	1.1.20	<ol style="list-style-type: none"><li>1. Optimize power consumption while enable the DMM</li><li>2. Optimize save/recall user's interface'</li><li>3. Optimize ADC interleave noise on SHS1000X models</li><li>4. Optimize response of the horizontal and vertical position button</li><li>5. Support remote control by using EasyscopeX version P22</li><li>6. Fixed several bugs<ol style="list-style-type: none"><li>a) User's configuration not saved after power cycle'</li><li>b) Some display and control bugs under DMM</li><li>c) Device frozen while saving large CSV files to local memory</li></ol></li><li>7. Some bugs in roll mode</li></ol>
4/29/2022	1.1.17R1	<ol style="list-style-type: none"><li>1. Supported DMM which based on the new hardware(ver.354B)</li><li>2. Fixed bugs under recorder</li></ol>

## Version Compatibility

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

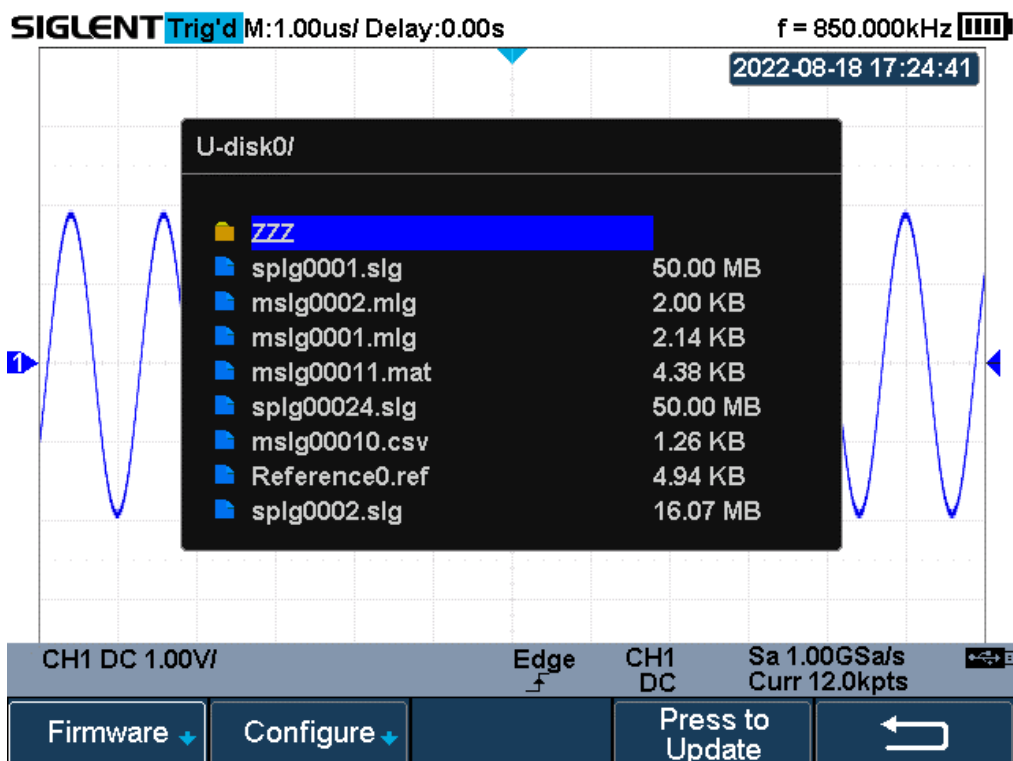
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## Upgrade Instructions

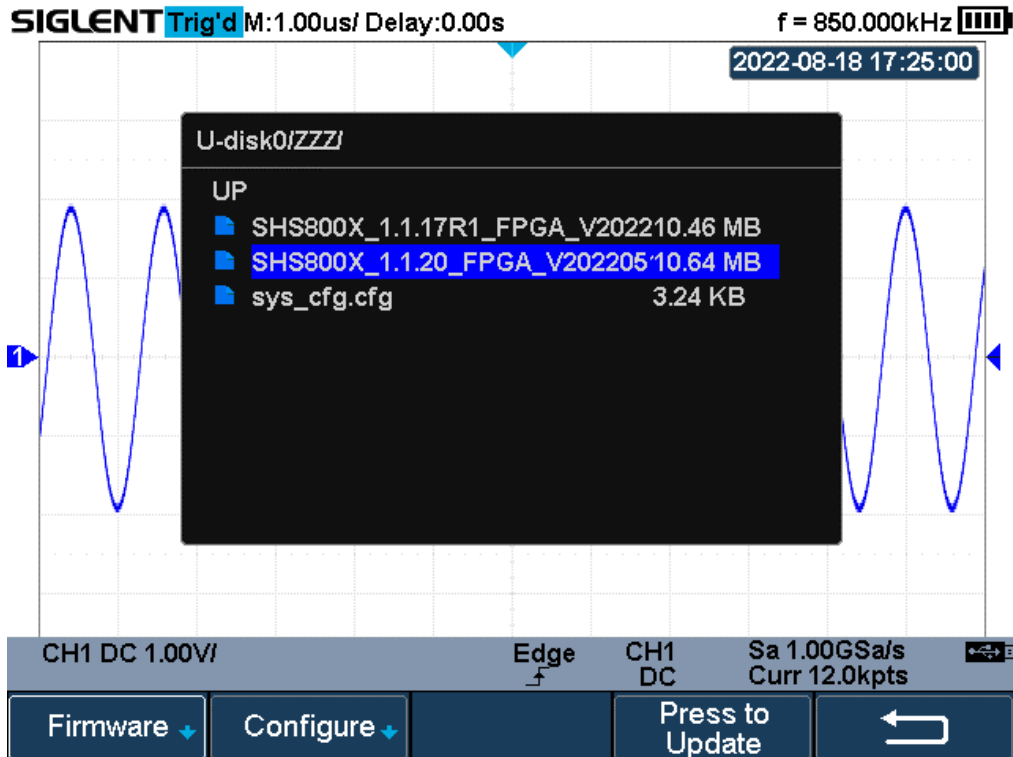
### Upgrade from a U-disk (USB Memory device)

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

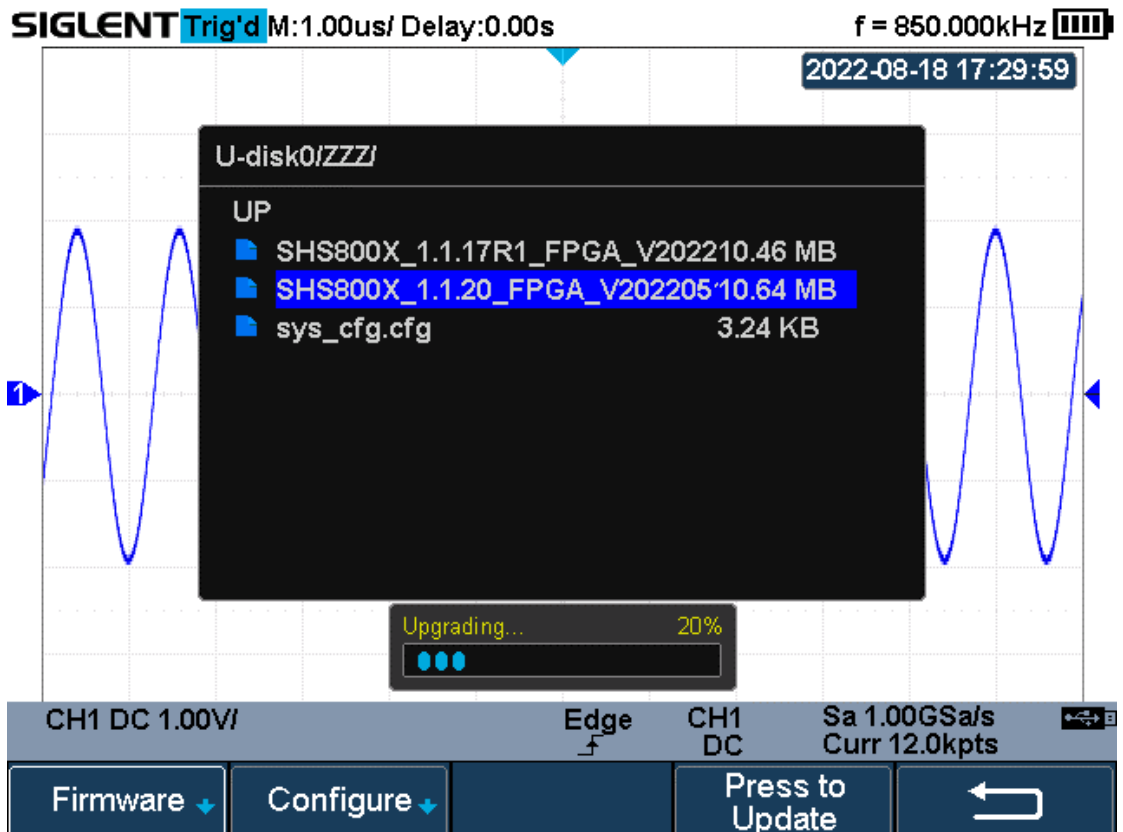
1. Copy the update file (\*.ads) to a FLASH type U-disk, and then insert the U-disk into one of the USB host ports of the instrument.
2. Press the **Utility** button on the front panel, and press "**System Setting-> Update-> Firmware**". The file manager will pop up.



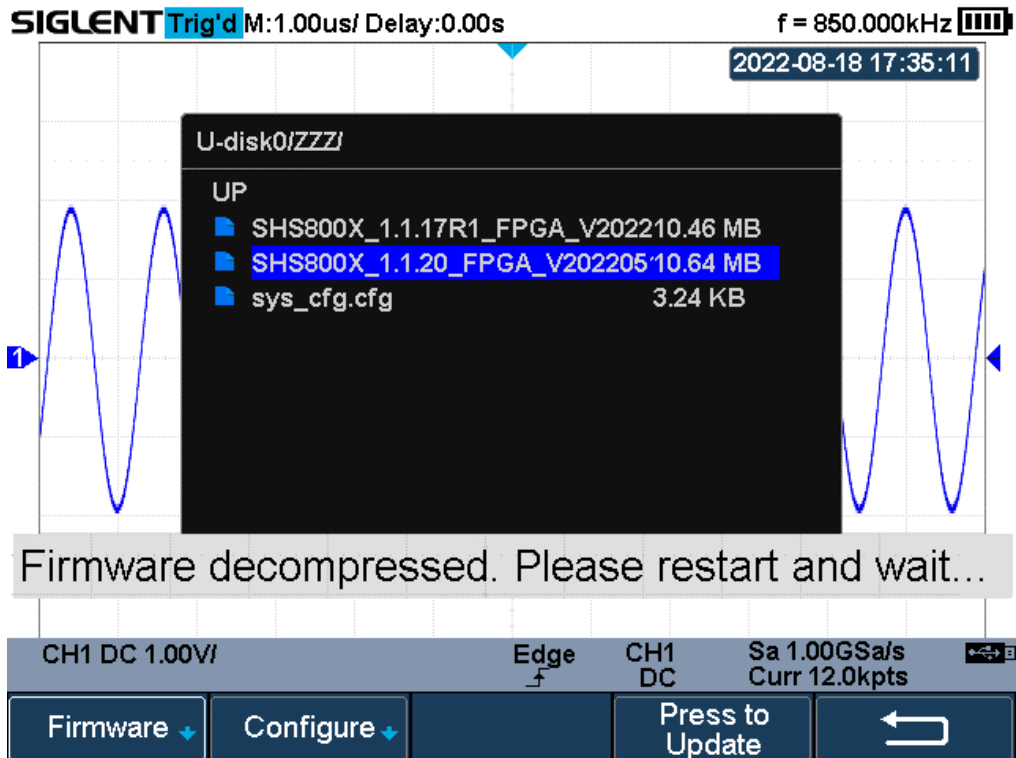
3. Select the correct update file (\*.ads) in the pop-up file manager.



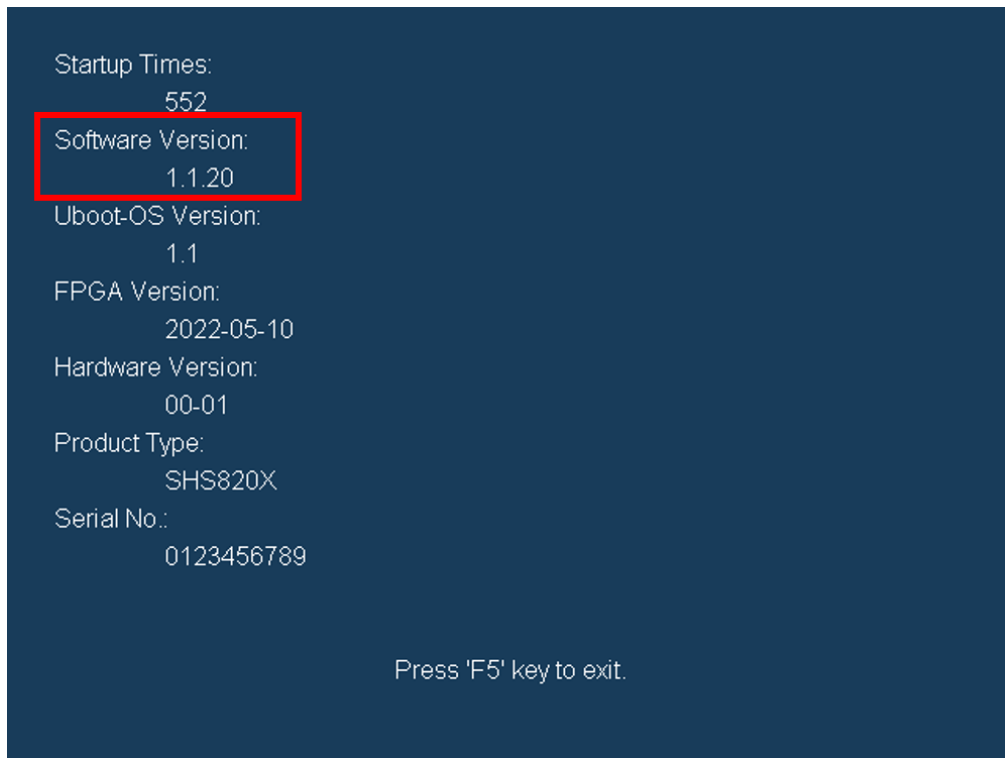
- Click *Press to Update* to perform the upgrade operation, and the system will verify upgrade package. After the upgrade package is validated, the upgrade will start, and the upgrade progress bar will appear.



- 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.**