Revision Record

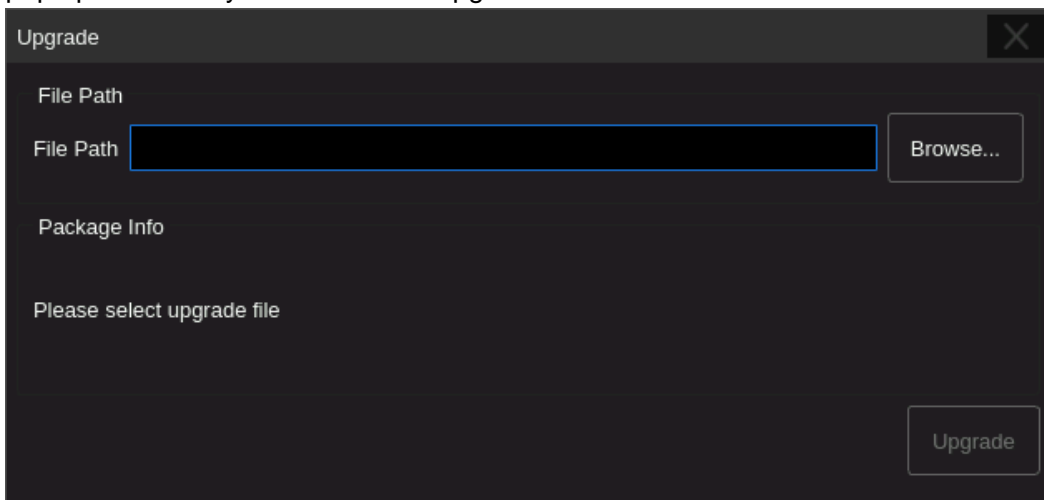| Date	Version	Revision
6/29/2024	1.2.2.9	1. Made Option 16LA Standard 2. Measure: added new items △time1 ~ △time4 3. Fixed several bugs a) With low probability after start-up trace(s) not at Zero without input b) The color of "Math" LED not correct when F3 or F4 is activated c) Chinese Traditional font issue d) SMB connection fails when domain is used e) IP setting issue f) Scope dead when FW upgrade fails in the case that space at /local not enough
2023/10/10	1.2.2.5	1. Supported Memory traces: M1 ~ M4 2. Math: supported 4 traces: F1~F4 3. Decode: supported ARINC429 4. Supported USB-GPIB adapter 5. Fixed several bugs a) Incorrect time after reboot when time zone = Europe/Rome
2022/9/5	1.2.1.1	1. Math: filter supported 2. Optimized knob acceleration 3. Force trigger strategy changed 4. Fixed several bugs a) Scope gets confused about time zone and time b) Digital Channels display bug with >5M memory
2022/7/19	1.2.0.2	Fixed some production issue. No functionality and performance difference between this release and 1.2.0.0. No need to upgrade to it if the version is already 1.2.0.0.
2022/4/26	1.2.0.0	1. Acquire: Supported Fixed Sample Rate and Fixed Memory Length modes. 2. Optimized mouse lagging 3. Fixed several bugs a) Digital Bus forgets position after reboot b) Digital Channel Trigger bug c) Digital channels show wrong data d) Pattern trigger "some stucking" with digital channels on
	1.1.8.0	1st release

Version Compatibility

Source Version	Object Version	Compatibility
1.2.0.2	1.2.2.9	Tested
1.2.0.2	1.2.2.5	Tested
1.2.1.1	1.2.2.5	Tested
1.2.0.2	1.2.1.1	Tested
1.1.8.0	1.2.1.1	Tested
1.1.8.0	1.2.0.0	Tested

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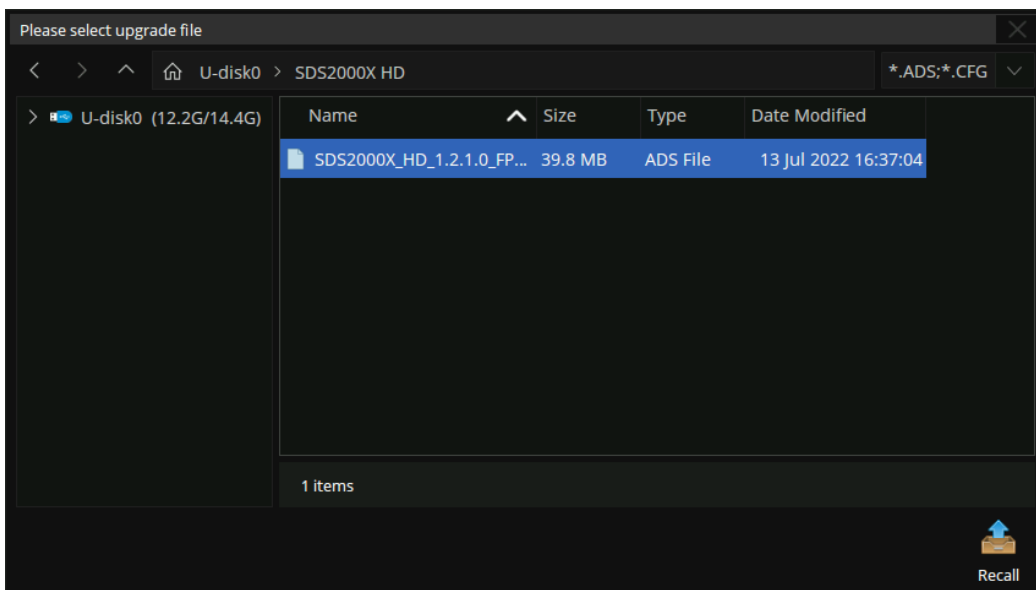
Upgrade from a U-disk (USB Memory device)

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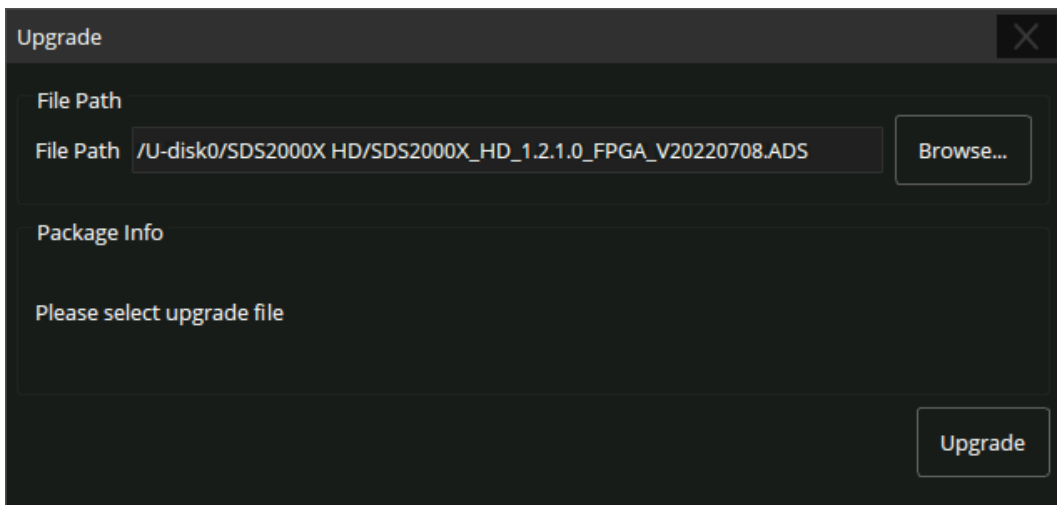

3. Click *Browse* in the menu above, and then select the correct update file (*.ads) in the pop-up resource manager
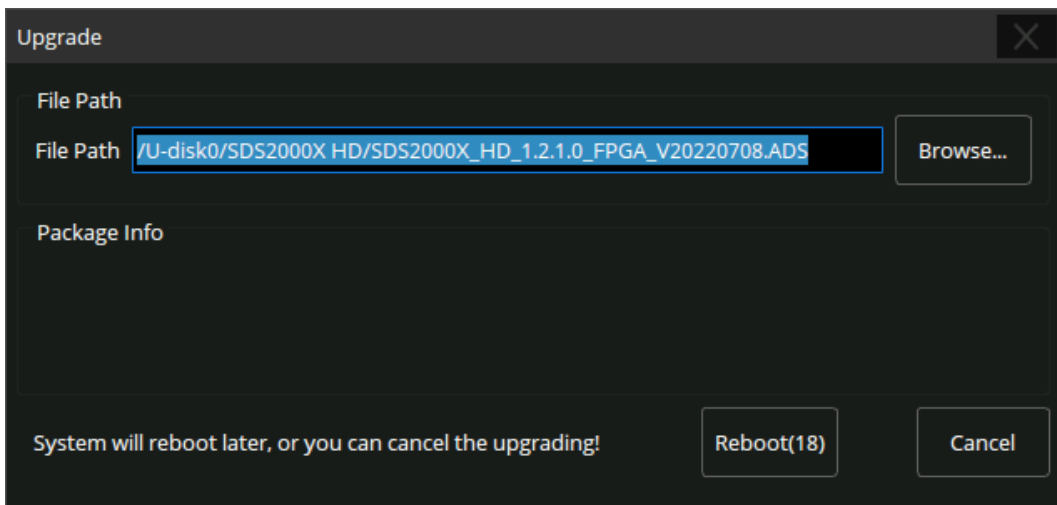
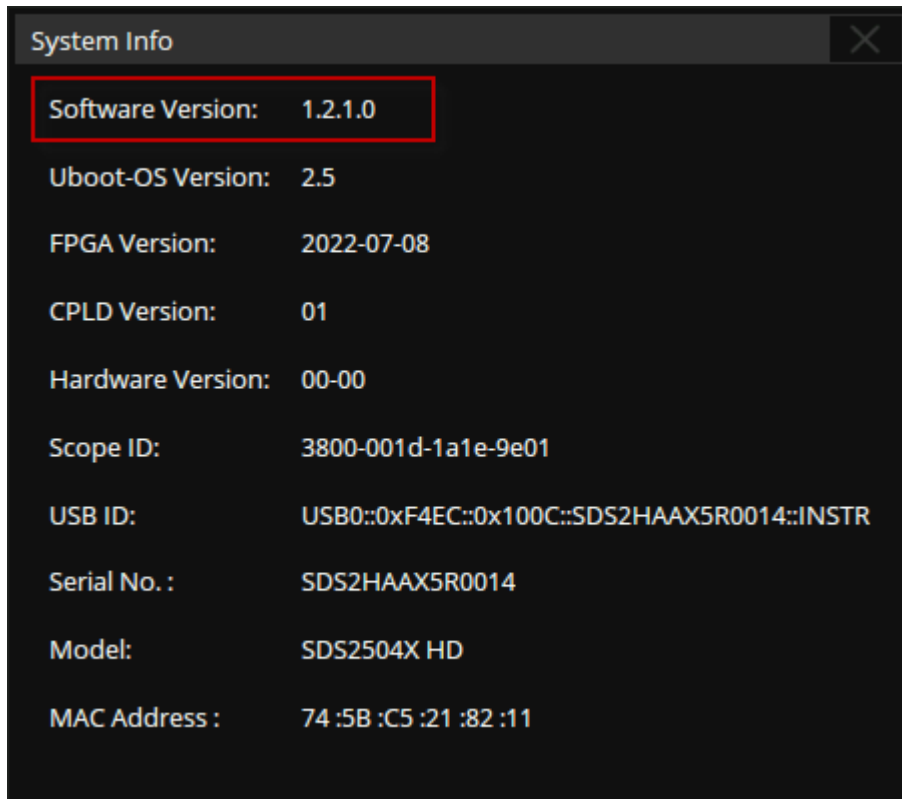4. Click the recall icon in the interface above and return to the upgrade dialog. Click *Upgrade* to perform the upgrade operation:

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.
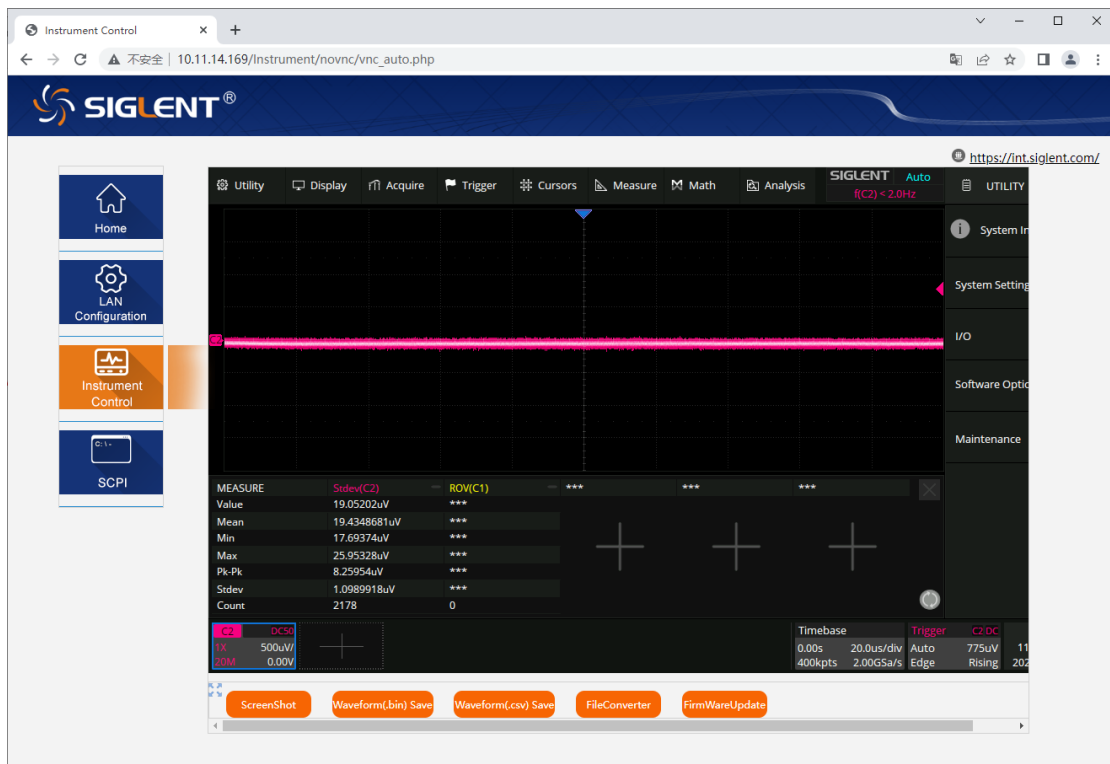

6. After the instrument reboots, check the version number through the steps *Utility* -> *Menu* -> *System Info* to confirm if the upgrade is successful.

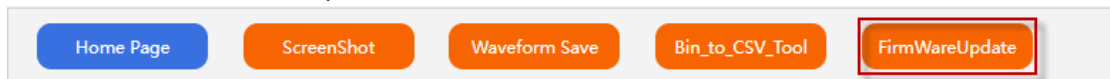**WARNING: DO NOT shut off the instrument until the update is completed.**

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.