SDG3000X Firmware Revision History and Update Instructions

SIGLENT TECHNOLOGIES CO.,LTD

1 Revision History

Date	Version	Revision
2025/9/28	1.1.1.7R9	Resolved the issue where channels could not be triggered independently when both channels were in manual trigger mode.
2025/9/3	1.1.1.7R8	Solve the problem of system crash under certain special operations of SCPI
2025/7/3	1.1.1.7R7	The first formal release

2 Compatibility between Versions

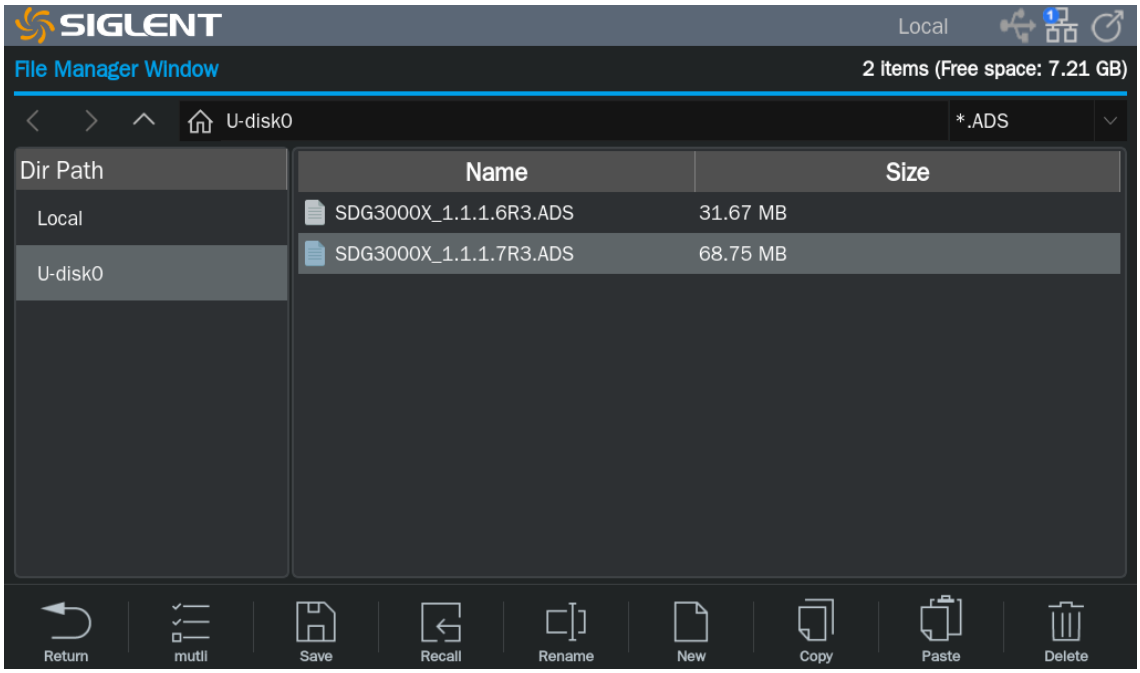
Source Version	Object Version	Compatibility
1.1.1.7R8	1.1.1.7R9	Tested
1.1.1.7R7	1.1.1.7R8	Tested

3 U-disk Update Instructions

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

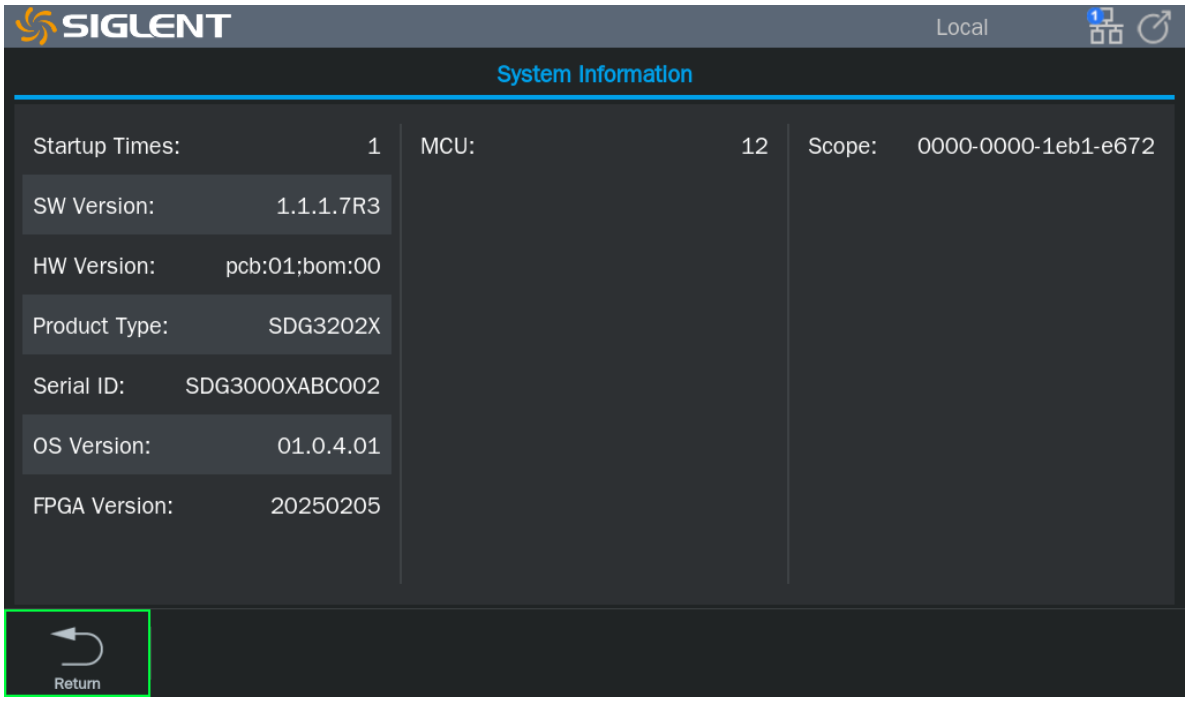
1. Copy the update file (*.ads) to a FLASH type U-disk, and then connect the U-disk to the USB host port of the instrument.

2. Press the Utility key on the front panel, and then softkey “Update”, to enter the interface of the file browser.



3. Select the correct ADS file in the file manager and select Recall to begin the upgrade operation. The device will automatically restart during the upgrade process.

4. After restarting, press the Utility key on the front panel, and then click “System Info”, to confirm whether the version upgrade is successful.



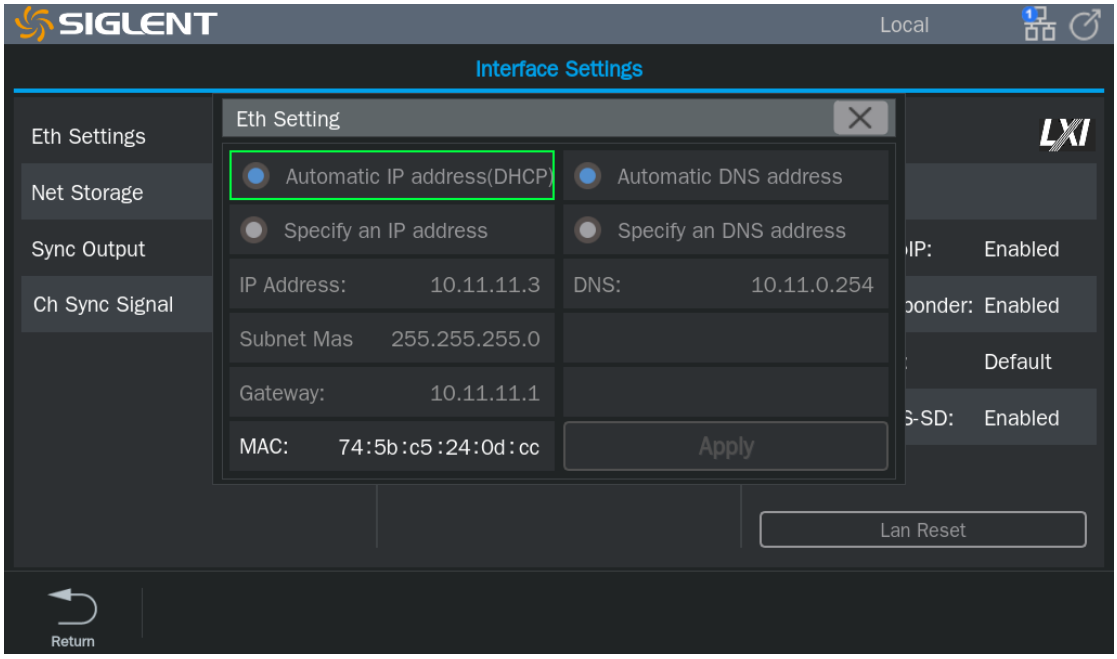
[WARNING] DO NOT shut off the instrument until the update is completed.

4 Web Update Instructions

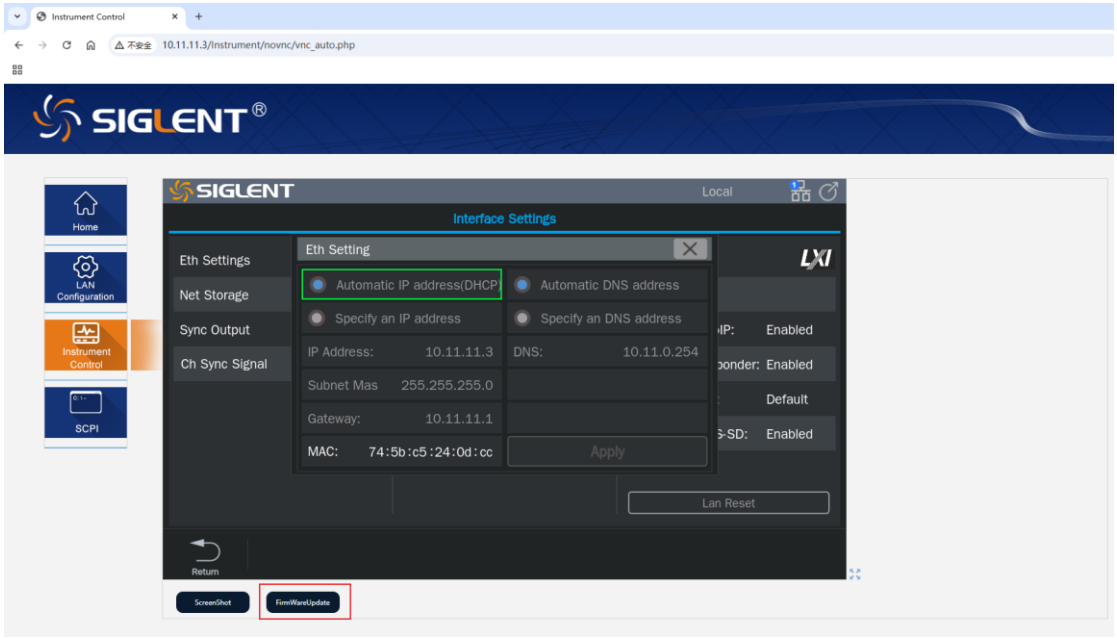
[WARNING] DO NOT shut off the instrument until the update is completed.

1. Plug the network cable into the LAN interface on the rear panel of the generator.

2. Execute Utility -> Interface -> Eth Settings and click Automatic IP address(DHCP).

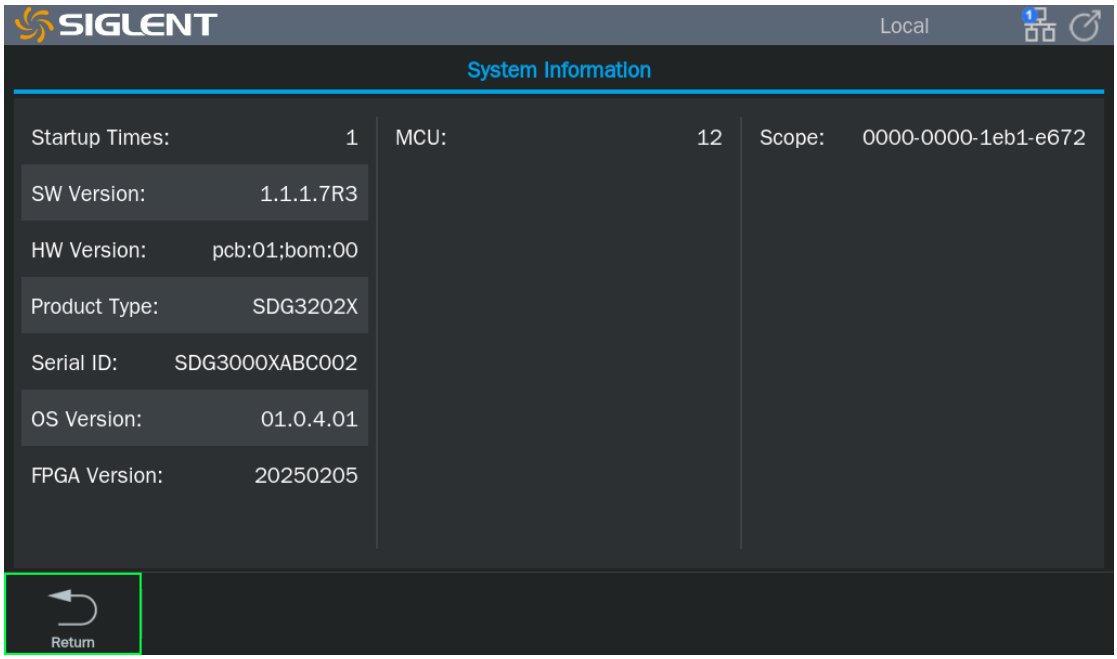


3. Enter the IP address on the web page and click “Instrument Control” on the left side of the web page that appears to enter the remote control interface.



4. Click the “Firmware Update” button at the bottom of the remote interface, and the file management interface will pop up. Select the ADS file with the correct path and click "Open" to start the upgrade operation. The device will automatically restart during the upgrade process.

5. After restarting, press the Utility key on the front panel, and then click “System Info”, to confirm whether the version upgrade is successful.



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

About SIGLENT

SIGLENT is an international high-tech company, concentrating on R&D, sales, production and services of electronic test & measurement instruments.

SIGLENT first began developing digital oscilloscopes independently in 2002. After more than a decade of continuous development, SIGLENT has extended its product line to include digital oscilloscopes, isolated handheld oscilloscopes, function/arbitrary waveform generators, RF/MW signal generators, spectrum analyzers, vector network analyzers, digital multimeters, DC power supplies, electronic loads and other general purpose test instrumentation. Since its first oscilloscope was launched in 2005, SIGLENT has become the fastest growing manufacturer of digital oscilloscopes. We firmly believe that today SIGLENT is the best value in electronic test & measurement.

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