

Revision History

Date	Version	Revision
11/06/2024	1.1.1.33R1	<ol style="list-style-type: none"> 1. PRBS supports programmable polynomial 2. Digital channel supports burst mode 3. Added support for 5G NR, LTE_FDD, LTE_TDD, 802.11.AX, 802.11.BE protocol waveform playback 4. Solved the problem that the time base calibration DAC code sometimes cannot be saved
04/08/2024	1.1.1.32R3	<ol style="list-style-type: none"> 1. Support the waveform playback generated by SigIQPro; 2. The maximum number of burst cycles up to 10^{13}; 3. Solve the problem of output error when the length of first waveform in sequence is greater than 30M points. 4. Solve the problem of output error when the frequency is greater than 500MHz in sweep mode;
09/14/2023	1.1.1.31	<ol style="list-style-type: none"> 1. Support frequency hopping function 2. Built in EasyWaveX supports multi pulse function 3. Add the function of erasing user waveform files with one click 4. Solve the problem of system unresponsiveness when loading incorrect IQ waveform files 5. Solve the problem of occasional loss of locking when using OCXO 6. Solve the problem of loading network disk waveform files getting stuck 7. Fixed the bug of false alarms for overvoltage
01/31/2023	1.1.1.29R8	<ol style="list-style-type: none"> 1. Fix the bug of pulse output error under specific configuration 2. Support amplitude sweep function 3. Support the adjustment of channel skew 4. Support multi-file operation in the file manager 5. The digital channel does not support sequence output 6. Optimize the storage strategy of waveform data in sequence playback 7. Support the playback of bin files exported by the oscilloscope containing multiple frames 8. The PRBS rate up to 625Mbps 9. Fix the bug of abnormal signal output during waveform switching
04/21/2022	1.1.1.24R3	The first release

Compatibility between Versions

Source Version	Object Version	Compatibility
1.1.1.32R3	1.1.1.33R1	Tested.
1.1.1.31	1.1.1.32R3	Tested.
1.1.1.29R8	1.1.1.31	Tested.
1.1.1.24R3	1.1.1.29R8	Tested.

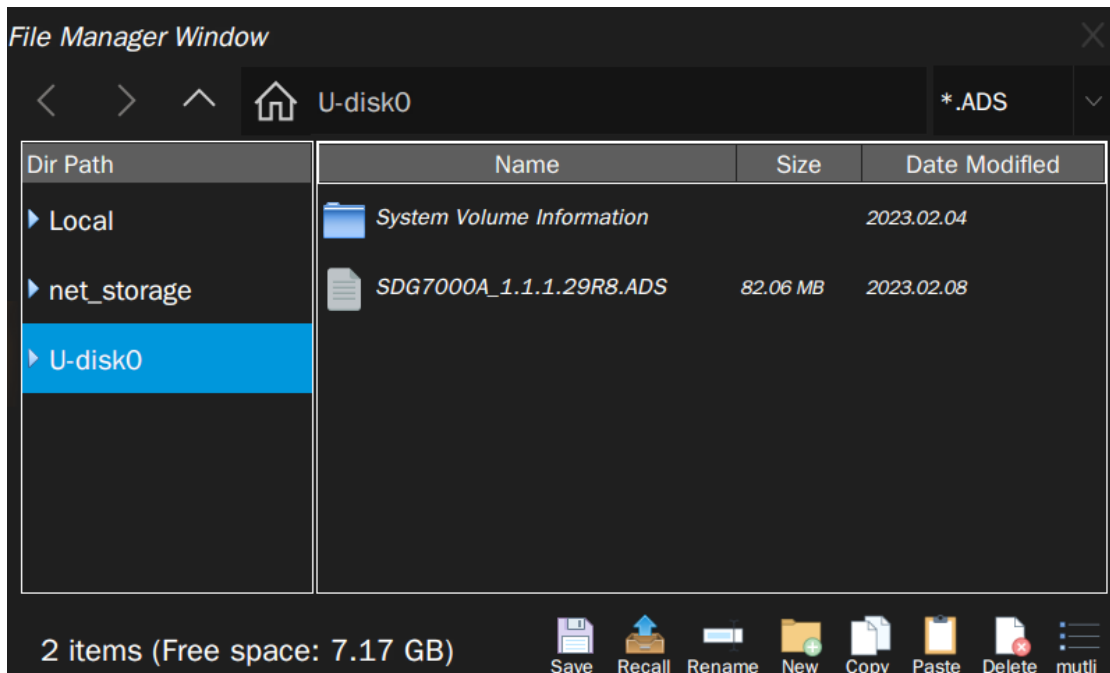
Update Instructions


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  to start the upgrade. After the updating is finished, the generator will restart automatically.
4. After restarting, press the Utility key on the front panel, and then softkey “System Info”, to confirm whether the version upgrade is successful.

System Info		    2023/02/08 13:00:55
<i>Startup Times:</i>	132	
<i>Software Version:</i>	1.1.1.29R8	
<i>Hardware Version:</i>	01-00-FF-12-FF	
<i>Product Type:</i>	SDG7102A	
<i>Serial Number:</i>	SDG7ABAQ5R0010	
<i>OS Version:</i>	06.03.22.08	
 <i>FPGA Version:</i>	11-20230113	

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