

## Revision History

Date	Version	Revision
2018/02/27	6.1.20R1	<ol style="list-style-type: none"><li>1. Supported all of Siglent' s SDG instruments in Bode Plot</li><li>2. Fixed a bug in 6.1.20 which maybe cause signal disappear after self-calibration for Channel</li></ol>
2018/02/01	6.1.20	<ol style="list-style-type: none"><li>1. Add MSO/Logic functionality</li><li>2. Added automatic vertical scale (volts/div) in Bode Plot mode</li><li>3. Added USB WiFi support.</li><li>4. Optimized the WiFi GUI</li><li>5. Automatic Roll mode selection will be disabled if manually disabled once.</li><li>6. Renamed Runt-Trigger in German</li><li>7. Fixed a bug in the I2C triggering system of 7 bit Address&amp; Data</li><li>8. Improved Auto Setup function with 1K compensation output</li><li>9. Improved waveform update when using sequence mode on long timebases</li><li>10. Optimize self-calibration for Channels</li></ol>
2017/12/18	6.1.12R1	<ol style="list-style-type: none"><li>1. Modified Pass/Fail output pulse to 5us</li></ol>
2017/11/16	6.1.12	<ol style="list-style-type: none"><li>1. Initial formal release of SDS1004X-E</li></ol>

## Compatibility between Versions

Source Version	Object Version	Compatibility
6.1.20	6.1.20R1	Yes
6.1.12R1	6.1.20R1	Yes
6.1.12	6.1.20R1	Yes

## Update instructions

◆ Very important!

Because 6.1.20R1 fixed a bug with self- calibration for the each channel, the oscilloscope will need to perform aself-calibration once if the machine is updated to 6.1.20R1(or higher)

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Because 6.1.20 optimizes self- calibration for the each channel, the oscilloscope will need to perform aself-calibration once if the machine is updated to 6.1.20(or higher)