

## Revision History

Date	Version	Revision
2017/10/19	1.1.1.2.15R10	<ol style="list-style-type: none"> <li>Fixed the read data bug while STOP from ROLL mode, fixed the bug of CSV timestamp error in ROLL mode.</li> <li>Optimize self-calibration for Channels</li> </ol>
2017/04/20	1.1.1.2.15R3	<ol style="list-style-type: none"> <li>Decode can be enabled even when timebase sweep speed is greater than 20 ms/div</li> </ol>
2017/04/05	1.1.1.2.15	<ol style="list-style-type: none"> <li>Increase font size for Measurements</li> <li>Optimize self-calibration for Channels</li> <li>Fixed bugs in Decode function</li> </ol>
2016/11/29	1.1.1.2.13R5	<ol style="list-style-type: none"> <li>Fixed bug relating to incorrect UART decoding</li> <li>Repaired bug relating to incorrect MSO threshold</li> </ol>
2016/10/18	1.1.1.2.13R3	<ol style="list-style-type: none"> <li>Increased FFT to 16K points</li> <li>Supports saving self-calibration data.</li> <li>Supports auto setup DC signal or signal with DC offset.</li> <li>Repaired bug causing trigger problem in Serial Trigger mode while using MSO as trigger source.</li> <li>Repaired bug causing only a single measurement or trigger when observing multiple bursts</li> <li>Corrected Russian language information in Self-Calibration</li> <li>Fixed miscellaneous bugs</li> <li>Note: This update requires performing the update procedure twice. Please see the update instructions below.</li> </ol>
2016/2/27	1.1.1.2.6	<ol style="list-style-type: none"> <li>Relates to SDS1000X+ models</li> <li>Fixed incorrect time stamp issue in some CSV files</li> <li>Fixed incorrect trigger level issue appearing after a waveform is inverted</li> <li>Repaired LabView driver timeout error</li> <li>Supports education mode</li> <li>Fixed miscellaneous bugs</li> </ol>
2015/12/7	1.1.2.1.1	<ol style="list-style-type: none"> <li>Supports adjustable trigger level in video trigger mode</li> <li>Standardized the names of measurement items.</li> <li>Fixed miscellaneous bugs</li> </ol>
2015/10/15	1.1.1.39.5	<ol style="list-style-type: none"> <li>Fixed power-up freeze problem</li> <li>Repaired bug that caused scope to enter Average mode after opening Help menu</li> <li>Fixed bug caused when observing a 100 MHz sine wave resulted in time base changing values, not refreshing in dot display mode</li> <li>Fixed miscellaneous bugs</li> </ol>
2015/9/1	1.1.1.39.3	Initial formal release

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## Compatibility between Versions

Source Version	Object Version	Compatibility
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## Update instructions

- ◆ Very important!  
Because 1.1.1.2.15R10 optimizes self- calibration for the each channel, the oscilloscope will need to perform a self-calibration once if the machine is updated to 1.1.1.2.15R10(or higher)
- ◆ Very important!  
Because 1.1.1.2.15 optimizes self- calibration for the each channel, the oscilloscope will need to perform a self-calibration once if the machine is updated from 1.1.1.2.13R5(or lower) to 1.1.1.2.15(or higher)
- ◆ Very important!  
You must perform the update twice in order to update the oscilloscope from 1.1.1.2.6(or lower) to 1.1.1.2.13R3(or higher).The first time will update from 1.1.1.2.6 to 1.1.1.2.13R3, while the second time will update from 1.1.1.2.13R3 to 1.1.1.2.13R3.