

Revision History

Date	Version	Revision
2019/5/15	8.1.16	1. Optimized the FPGA of the SLA1016 2. Fixed bug with MSO Measurements. If you want to upgrade the SLA1016 to this version, please have a look at 'Update instructions' at the end of this document.
2018/9/20	8.1.11	1. Fixed bug with MSO decode
2018/5/2	8.1.9	1. Added SCPI commands for remote digital channel control and data return
2018/2/7	8.1.8	1. Initial formal release of SLA1016

Compatibility between Versions

Source Version	Object Version	Compatibility
8.1.11	8.1.16	Yes
8.1.9	8.1.16	Yes
8.1.8	8.1.16	Yes

Compatibility with SDS1004X-E

Source Version	Object Version	Compatibility
6.1.33	8.1.16	Yes
6.1.26	8.1.16	No
6.1.25R2	8.1.16	No
6.1.25R1	8.1.16	No
6.1.20R1	8.1.16	No
6.1.20	8.1.16	No
6.1.12R1	8.1.16	No
6.1.12	8.1.16	No

Compatibility with SDS2000X-E

Source Version	Object Version	Compatibility
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Source Version	Object Version	Compatibility
1.1.19R2	8.1.16	Yes
1.1.17R6	8.1.16	No
1.1.17R5	8.1.16	No

Update instructions

◆ Very important!

Version 8.1.16 of the SLA1016 optimizes the FPGA. This version is compatible with the following oscilloscope versions: SDS1004X-E ($\geq 6.1.33$), SDS2000X-E ($\geq 1.1.18$).

If your current SLA1016 revision is $< 8.1.16$, you can only upgrade the SLA firmware using an SDS1004X-E ($< 6.1.33$) or an SDS2000X-E ($< 1.1.18$)

After upgrading the SLA1016, you can upgrade the oscilloscope.