

Revision History

Date	Version	Revision
2024/1/22	8.2.3	1. Support SDS1000X HD and SDS800X HD, 8.2.x is only applicable to SDS1000X HD and SDS800X HD.
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
8.1.16	8.2.3	Yes
8.1.11	8.2.3	Yes
8.1.9	8.2.3	Yes
8.1.8	8.2.3	Yes

Compatibility with SDS1004X-E

Master Version	Slave Version	Compatibility
Any	8.2.3	No
≥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

Master Version	Slave Version	Compatibility
Any	8.2.3	No
≥1.1.19R2	8.1.16	Yes
1.1.17R6	8.1.16	No
1.1.17R5	8.1.16	No

Compatibility with SDS1000X HD

Master Version	Slave Version	Compatibility
1.1.3.1	8.2.3	Yes
1.1.0.2	8.2.3	Yes
Any	≤8.1.16	No

Compatibility with SDS800X HD

Master Version	Slave Version	Compatibility
1.1.3.1	8.2.3	Yes
1.0.1.2	8.2.3	Yes
Any	≤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 (≥ **6.1.33**), SDS2000X-E (≥ **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.