

Revise History

Date	Version	Revision
2025/12/09	1.02.01.29R1	<ol style="list-style-type: none"> Add automatic power-on function. Issues Fixed <ol style="list-style-type: none"> Fixed abnormal return value issue of ROUT:DATA? command. Fixed scanner lower limit not saving after power cycle. Fixed possible data loss and freeze during data logging via USB flash drive.
2024/4/7	1.02.01.28	<ol style="list-style-type: none"> Added software options for accessory SCD30A . To upgrade to version 1.02.01.28, firmware must be upgraded to 1.02.01.27R2
2023/4/4	1.02.01.27R2	<ol style="list-style-type: none"> Supports EMMC flash. Add user-defined cold end compensation for temperature measurement. After upgrading to version 1.02, you cannot return to version 1.01
2023/3/16	1.01.01.27R2	<ol style="list-style-type: none"> Add the manual calibration function. Fix some scanner bugs. Fix some bugs about SCPI commands. Fix some UI bugs
2021/7/8	1.01.01.25	<ol style="list-style-type: none"> Add the scan card setup save&recall function. Optimize the slot time of the channel switching of scan card. Optimize flash R&W design. Fix some UI & SCPI bugs
2021/2/5	1.01.01.22R1	<ol style="list-style-type: none"> Fix some unit faults of 22version. Fixed some bugs about communication with easysdm
2021/1/8	1.01.01.22	<ol style="list-style-type: none"> Fixed some crash fault about U disk save & recall. Fixed some bugs about "acquire" function. Improve the trend display function. Update the software platform code.
2019/6/14	1.01.01.20R2	<ol style="list-style-type: none"> Modify the PID of the DMM according the latest rules. Bug fix: In the save function, When the file's name is too long, the system will perhaps be crashed.
2019/5/31	1.01.01.20R1	<ol style="list-style-type: none"> Change the size of text in dual display mode. Added customer defined time base in the trend diagram. Enhanced the volume of buzzer. Bug fix: The screen saving setup was lost after power cycle/reboot. Moved CSV file save function from the utility page to the acquire page. Added recording measurement data to external U disk..

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		<ul style="list-style-type: none"> 7. Added the PT1000 temperature measurement. 8. Bug Fix: when repeat single trig measurement, the screen is blocked.
2018/10/29	1.01.01.20	<ul style="list-style-type: none"> 1. Add OCP function. 2. Modify the calibration arithmetic of two wires resistance measurement.
2017/4/14	1.01.01.19	<ul style="list-style-type: none"> 1. Add U disk recovery function. 2. Modify Hold function arithmetic. 3. Add the telnet SCPI function; port is 5024 Example: telnet 192.168.0.10 5024 4. Repair the external trig problem.
2016/3/17	1.01.01.16R2	<ul style="list-style-type: none"> 1. Improve the UI. 2. Fix the bug in the trend chart. 3. Modify the number of file systems from 2 to 3 and copy some configuration files to new location .This will reduce the chance of a system crash. 4. Need to use transition software to update from old to new version.
2015/10/29	1.01.01.15R2	<ul style="list-style-type: none"> 1. Fix the bug in thermocouple temperature measurement. Add a sufficient time delay to guarantee the validity of temperature ADC's reading. 2. Modify the range of the product ID in update process check. 3. Repair SCPI bug and RTD measurement bug.
2015/9/22	1.01.01.15R1	<ul style="list-style-type: none"> 1. Speed up the refresh rate of UI. 2. Modify the storage location of the product model and configuration files to upgrade. 3. Add the diode threshold setting function. 4. Fixed other miscellaneous problems.
2015/4/01	1.01.01.12R1	<ul style="list-style-type: none"> 1. Fixed a problem where the LAN MASK setting cannot be saved after reboot. 2. Added Gateway setting. 3. Fixed other miscellaneous problems.

Update Instructions

1. If the firmware version in your SDM3055 is before 1.01.01.16R2 (not included), Please install the 1.01.01.16R2 firmware first.
2. You can find the firmware as below website:
<http://www.siglentamerica.com/gjjrj-xq.aspx?id=4630&tid=15>