

## Revise History

Date	Version	Revision
2024/4/7	1.02.01.28	<ol style="list-style-type: none"> <li>Added software options for accessory SCD30A.</li> <li>Only upgrading to 1.02.01.27R2 can upgrade to this version</li> </ol>
2023/6/12	1.02.01.27R2	<ol style="list-style-type: none"> <li>Supports EMMC flash.</li> <li>Add user-defined cold end compensation for temperature measurement.</li> <li>After upgrading to version 1.02, you cannot return to version 1.01</li> </ol>
2023/4/25	1.01.01.27R2	<ol style="list-style-type: none"> <li>Add and optimize the manual calibration function</li> <li>Solve the socket communication in multiple cycles of open/close, may not respond to the problem</li> <li>Fix the problem that the "READ" command does not match the description in the programming manual</li> <li>Fix the key test screen no prompt</li> <li>Optimize the connectivity test buzzer response speed issues</li> </ol>
2021/7/8	1.01.01.25	<ol style="list-style-type: none"> <li>Add the scan card setup save&amp;rcall function.</li> <li>Optimize the slot time of the channel switching of scan card.</li> <li>Optimize flash R&amp;W design.</li> <li>Fix some UI &amp; SCPI bugs</li> </ol>
2021/2/5	1.01.01.22R1	<ol style="list-style-type: none"> <li>Fix some unit faults of 22version.</li> <li>Fixed some bugs about communication with easysdm</li> </ol>
2021/1/8	1.01.01.22	<ol style="list-style-type: none"> <li>Fixed some crash fault about U disk save &amp; recall.</li> <li>Fixed some bugs about "acquire" function.</li> <li>Improve the trend display function.</li> <li>Update the software platform code.</li> </ol>
2019/6/14	1.01.01.20R2	<ol style="list-style-type: none"> <li>Modify the PID of the DMM according the latest rules.</li> <li>Bug fix: In the save function, When the file's name is too long, the system will perhaps be crashed.</li> </ol>
2019/5/31	1.01.01.20R1	<ol style="list-style-type: none"> <li>Change the size of text in dual display mode.</li> <li>Added customer defined time base in the trend diagram.</li> <li>Enhanced the volume of buzzer.</li> <li>Bug fix: The screen saving setup was lost after power cycle/reboot.</li> <li>Moved CSV file save function from the utility page to the acquire page.</li> <li>Added recording measurement data to external U disk..</li> <li>Added the PT1000 temperature measurement.</li> <li>Bug Fix: when repeat single trig measurement, the screen is blocked.</li> </ol>
2018/10/29	1.01.01.20	<ol style="list-style-type: none"> <li>Add OCP function.</li> <li>Modify the calibration arithmetic of two wires resistance measurement.</li> </ol>

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2017/4/14	1.01.01.19	<ol style="list-style-type: none"> <li>1. Add U disk recovery function.</li> <li>2. Modify Hold function arithmetic.</li> <li>3. Add the telnet SCPI function; port is 5024 Example: telnet 192.168.0.10 5024</li> <li>4. Repair the external trig problem.</li> </ol>
2016/3/17	1.01.01.16R2	<ol style="list-style-type: none"> <li>1. Improve the UI.</li> <li>2. Fix the bug in the trend chart.</li> <li>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.</li> <li>4. Need to use transition software to update from old to new version.</li> </ol>
2015/10/29	1.01.01.15R2	<ol style="list-style-type: none"> <li>1. Fix the bug in thermocouple temperature measurement. Add a sufficient time delay to guarantee the validity of temperature ADC's reading.</li> <li>2. Modify the range of the product ID in update process check.</li> <li>3. Repair SCPI bug and RTD measurement bug.</li> </ol>
2015/9/22	1.01.01.15R1	<ol style="list-style-type: none"> <li>1. Speed up the refresh rate of UI.</li> <li>2. Modify the storage location of the product model and configuration files to upgrade.</li> <li>3. Add the diode threshold setting function.</li> <li>4. Fixed other miscellaneous problems.</li> </ol>
2015/4/01	1.01.01.12R1	<ol style="list-style-type: none"> <li>1. Fixed a problem where the LAN MASK setting cannot be saved after reboot.</li> <li>2. Added Gateway setting.</li> <li>3. Fixed other miscellaneous problems.</li> </ol>

## 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>