

## **Revise History**

2019/6/14         1.01.01.20R2         Bug fix: Long file names will no longer crash the system           2019/5/31         1.01.01.20R1         1. Change the size of text in dual display mode.           2. Added customer defined time base in the trend diagram.         3. Enhanced the volume of buzzer.           4. Bug fix: The screen saving setup was lost after power cycle/reboot.         5. Moved CSV file save function from the utility page to the acquire page.           6. Added recording measurement data to external U disk.         7. Added the PT1000 temperature measurement.           8. Bug Fix: when repeat single trig measurement, the screen is blocked.         9. Optimize the temperature measure function.           2018/10/29         1.01.01.20         1. Add OCP function.         2. Modify the calibration arithmetic of two wires resistance measurement.           2017/4/14         1.01.01.19         1. Add U disk recovery function.         2. Modify Hold function arithmetic.           2016/3/17         1.01.01.16R2         1. Improve the UI.         2. Fix the bug in the trend chart.           2016/3/17         1.01.01.16R2         1. Improve the UI.         2. Fix the bug in the trend chart.           2015/10/29         1.01.01.15R2         1. Fix the bug in thermcouple temperature measurement. Add a sufficient time delay to guarantee the validity of temperature ADC's reading.           2015/10/29         1.01.01.15R2         1. Fix the bug in thermcouple temperature measurement LAdd a s	Date	Version	Revision
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Example: telnet 192.168.0.10 5024         4.       Repair the external trig problem.         2016/3/17       1.01.01.16R2       1.         2016/3/17       1.01.01.16R2       1.         2016/3/17       1.01.01.16R2       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         1.       Fix the bug in thermocouple temperature measurement. Add a sufficient time delay to guarantee the validity of temperature ADC's reading.         2015/9/22       1.01.01.15R1         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.			2. Modify Hold function arithmetic.
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2016/3/17       1.01.01.16R2       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         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         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.			Example: telnet 192.168.0.10 5024
<ol> <li>Fix the bug in the trend chart.</li> <li>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>Need to use transition software to update from old to new version.</li> <li>2015/10/29</li> <li>1.01.01.15R2</li> <li>Fix the bug in thermocouple temperature measurement. Add a sufficient time delay to guarantee the validity of temperature ADC's reading.</li> <li>Modify the range of the product ID in update process check.</li> <li>Repair SCPI bug and RTD measurement bug.</li> <li>2015/9/22</li> <li>1.01.01.15R1</li> <li>Speed up the refresh rate of UI.</li> <li>Modify the storage location of the product model and configuration files to upgrade.</li> <li>Add the diode threshold setting function.</li> <li>Fixed other miscellaneous problems.</li> </ol>			4. Repair the external trig problem.
<ul> <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> <li>2015/10/29</li> <li>1.01.01.15R2</li> <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> <li>2015/9/22</li> <li>1.01.01.15R1</li> <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> </ul>	2016/3/17	1.01.01.16R2	1. Improve the UI.
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         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         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.			2. Fix the bug in the trend chart.
a system crash.         4. Need to use transition software to update from old to new version.         2015/10/29       1.01.01.15R2         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         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.			3. Modify the number of file systems from 2 to 3 and copy some
4. Need to use transition software to update from old to new version.         2015/10/29       1.01.01.15R2         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         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.			configuration files to new location . This will reduce the chance of
version.         2015/10/29       1.01.01.15R2       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       1.         2015/9/22       1.01.01.15R1       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.			a system crash.
2015/10/29       1.01.01.15R2       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         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.			4. Need to use transition software to update from old to new
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         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.			version.
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         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.	2015/10/29	1.01.01.15R2	1. Fix the bug in thermocouple temperature measurement.
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       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.			Add a sufficient time delay to guarantee the validity of
3. Repair SCPI bug and RTD measurement bug.         2015/9/22       1.01.01.15R1         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.			temperature ADC's reading.
2015/9/22       1.01.01.15R1       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.			2. Modify the range of the product ID in update process check.
<ol> <li>Modify the storage location of the product model and configuration files to upgrade.</li> <li>Add the diode threshold setting function.</li> <li>Fixed other miscellaneous problems.</li> </ol>			3. Repair SCPI bug and RTD measurement bug.
<ul><li>configuration files to upgrade.</li><li>3. Add the diode threshold setting function.</li><li>4. Fixed other miscellaneous problems.</li></ul>	2015/9/22	1.01.01.15R1	1. Speed up the refresh rate of UI.
<ul><li>configuration files to upgrade.</li><li>3. Add the diode threshold setting function.</li><li>4. Fixed other miscellaneous problems.</li></ul>			2. Modify the storage location of the product model and
<ol> <li>Add the diode threshold setting function.</li> <li>Fixed other miscellaneous problems.</li> </ol>			
4. Fixed other miscellaneous problems.			
			-
	2015/4/01	1.01.01.12R1	
saved after reboot.			



Date	Version	Revision	
		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: <u>https://siglentna.com/service-and-support/firmware-software/digital-multimeters/#sdm3055-</u> <u>series</u>