Instrument Firmware Release Notes

Models

DG4062, DG4102, DG4162

Version Information

Released version: 00.01.12.00.02
Release Date: 5/22/2015

Compatibility

Compatible with earlier versions of the hardware, but when updating from versions before 00.01.09.00.01 users MUST update the BOOTLOADER file first. If in doubt, always update the BOOTLOADER FIRST.

Key:
E – Enhancements. Changes that add functionality
M – Modifications. Changes to improve performance on existing features
C – Cancellation. Removal of function or capability

*Note: Engineering change log is translated from engineering documentation

Version：00.01.12.00.02		Date：2015-05-22
1	Support screen shot with PNG format.	E
2	Support read waveform from Rigol DS devices directly by USB interface (need support of the newest DS version)	E
3	Update the LXI library and cmdparser library.	M
4	Support configuration of mDNS.	E

Version：00.01.11.00.00		Date：2015-02-26
1	Fixed the bug that can result in the DG4K cannot be boot successfully (with low probability).	M

Version：00.01.10.00.00		Date：2014-12-31
1	Add Russian menu.	E
2	Add key-lock function.	E
3	Optimized the counter's efficiency.	M
4	Improve the speed of SCPI.	M
5	Fixed the bug which can result in the phase deviation between CH1 and CH2 is changed after re-opening output, even the coupling mode has been selected.	M
6	Add "DDS Hold" menu, if this option is chose, DDS will be kept on.	E
7	Fixed the bug which can result in the output is incorrect when the device is in follow setting: output mode is AM modulation, modulation depth is 0%, and carrier's amplitude is below 1.9Vpp.	M
8	Integrate the newest LXI, SCPI library to support multi-interface mode.	M
9	Modified built-in arbitrary waveform, especially cardiac waveform.	

Version：00.01.09.00.01		Date：2014-06-05
1	Fixed several bugs related manually calibration.	M
2	Fixed several serious bugs which maybe result in the device cannot work correctly.	M
3	Fixed the bug which maybe result in the device cannot be booted correctly.	M

Version：00.01.08.00.02		Date：2014-01-21	
1.	This version supports multi-country language menu.		E
2.	This version supports the function of setting sync-mode.		E

Version：00.01.07.00.03		Date：2013-08-16	
3.	This version used to improve the programming command, and it supports all of the standard scpi commands.		E
4.			
5.			
6.			

Version：00.01.06.00.02		Date：2013-05-20	
7.	Fixed the bug which can caused the incorrect Pulse Width measurement.		M
8.	Modify the storage way of static IP address, this version can store the static IP address when the auto ip and DHCP is invalid.		M
9.	Add the single measurement and stop measurement function for counter.		E
10.	Add the scpi command for PA.		E
11.	Intergrate the newest LXI Library which can support socket function.		E

Version : 00.01.05.00.04		Date : 2013-02-28	
12.	To add AM-DSSC module function.		E
13.	To compliant the S29GL-S norFlash.		E
14.	Fixed the bug of TD.		M
15.	Fixed the bug of outputting rand glich from sysnc BNC.		M

End of Change Log History

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