

Instrument Firmware Release Notes

Models

DS6062, DS6064, DS6102, DS6104

Version Information

Released version: 00.02.00.05.02

Release Date: 9/17/2015

Compatibility

Compatible with earlier versions of the hardware

Change Log

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 : 00.02.00.05.02		Date : 2015-10-09
1.	Add cursor tracking for X axis	E
2.	Add France language support	E
3.	Adjust time offset through the wave search knob.	E
4.	Add the SCPI commands for REF and Setup saving and loading.	E
5.	Add the SCPI commands of Ref and Setup for saving and loading	E
6.	Add the Russia language menu.	E
7.	Add the function to check calibration signal	M
8.	Channel 4 probe type recognition	M
9.	Can't recognize the old versions of probes	M
10.	The probe calibration result does not make sense	M
11.	Modified the SCPI command “:TRIG:TV:POL”	M
12.	Cursor values refresh slowly in X-Y mode	M
13.	The probe information displays error	M
14.	Reloading the saved setu file on a DS6 doesn't change the IP address	M
15.	The DS6 always returns IDLE when reading the memory data	M
16.	First file saved to the local Disk and second saving to the U Disk, then	M

	the file saved in the U Disk can't be viewed.	
17.	Improve the recognition rate and update the calibration procedure for probe	M
18.	The picture and CSV files saving are not be selected when unplugging the U Disk	M
19.	The wave are not valid when opening REF in the ROLL mode	M
20.	HI RES and Slow scan mode, the wave will be invalid when playing back.	M
21.	Rapidly pressing the 50% and FORCE will make the scope crash	M
22.	Update the IIC trigger for restart condition.	M
23.	Reading raw wave points will return invalid length	M
24.	The system halted after loading a setup and a wave file	M
25.	The rapid engagement of the 50% key and Force trigger key will make the system halt	M
26.	The operation of Run/Stop key in the Recording will force a menu error	M
27.	Adding a second measure item will make a single source measure item return wrong result.	M
28.	The system halts after loading a setup and a wave file	M
29.	The 50% key is valid only for CH1 in USB Trigger	M
30.	Some operations make the system halt in Slow Scan	M
31.	Adjusting sampling position will move the decoder display area in Can decoder	M
32.	The Trigger is not stable for source CH1 after AUTO operation	M
33.	Modify the function of delay calibration	M
34.	The trigger status is error while switching the video standard.	M
35.	The data direction of IIC trigger is wrong.	M
36.	The DSO is stopped while changing the source of pattern trigger.	M
37.	The waveform is wrong while changing time scale in high resolution mode.	M
38.	The decoder should not be work while there is no input in channel 2.	M
39.	There is something wrong in the menu help information.	M
40.	The pulse trigger status is error while in the less than pulse condition.	M
41.	The trigger position is not accurate in slope trigger mode.	M
42.	Saving waveform to USB flash, the DSO is crashed while the decoding.	M
43.	The dso crashes while switching time scale in Single status.	M
44.	The measure value is not valid in waiting status.	M
45.	There is something in the help of decode.	M
46.	The HF reject of trigger did not well work.	M
47.	The Oscilloscope crashed while opening measure history.	M
48.	Opening the all measure and help , the Oscilloscope crashes	M
49.	Press single key while the waveform is refreshing in the SCAN mode.	M

	Then the Oscilloscope crashed	
50.	Displaying help content is panic when making a new file	M
51.	The message of probe calibration is wrong	M
52.	There is no help information about all the probe menu items	M
53.	The measure result is invalid when changing the source to MATH in STOP	M
54.	Displaying help content is panic when pushing save or load in wave analysis	M
55.	The keeping-on wave recording occurs an exception when decoder is working	M
56.	There is no return operation in SPI decoder	M
57.	The front-end is wrong when inserting a single active probe	M
58.	The measure result is invalid when change the source to MATH in STOP	M
59.	The trigger label's position is wrong when loading a wave in ZOOM	M
60.	There is an error about the data of I2C decoder.	M
61.	The function key can't set the edge slope about the parallel decoder	M
62.	The packet result of RS232 decoder is inconsistent with the real data	M
63.	Help made the system crash when opening all items measure	M
64.	There is a runtime error when change the trigger to SINGLE in slow scan mode	M
65.	When the input resistance of CH2 was changed, the input resistance of other channel were also changed.	M
66.	FFT shows incorrect frequency point with high frequency signal in.	M
67.	The value in CSV shows no difference, when the signal has offset.	M
68.	The instrument crash when turn on math after analyzing.	M
69.	There is something wrong while adjusting time scale while zoom mode and the time base is more than 200ms.	M
70.	The waveform did not refresh in normal trigger mode while changing time mode to XY.	M
71.	There is something wrong while changing CH1 offset in SCAN and memory depth 14K.	M
72.	The memory depth is wrong in XY mode.	M
73.	Update the drawing of Cursor	M
74.	The status of Trigger can't refresh when all channels are off	M
75.	The measure of Math is invalid	M
76.	The gnd of CH1 are beyond the upper grid in XY	M
77.	The holdoff of Trigger can't be reset through pushing the Function key	M
78.	The error occurs after SINGLE is set in STOP of slow scanning.	M
79.	The utility menu can't be shown in X-Y mode	M
80.	The IIC decoder can't work when two channels are used	M

81.	The data direction of IIC menu has an error	M
82.	The area measure is error when adjusting the horizontal offset in STOP	M
83.	There is no cursor line about multi-period area and single period area.	M
84.	The E option can't be selected in the expression of advanced Math	M
85.	There is a bug with Auto Cursors	M

End of Change Log History

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