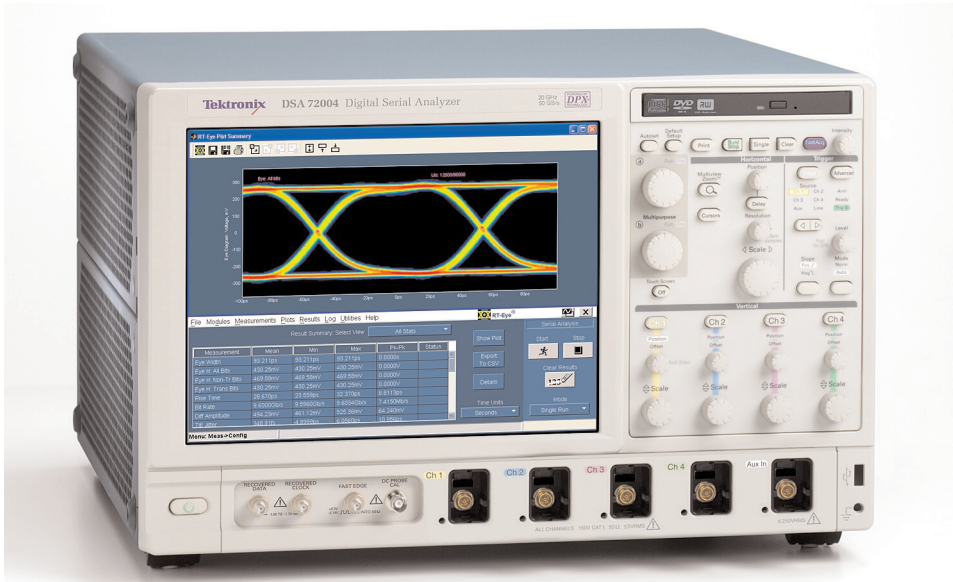


DPO/DSA70000B Series – Real-time Oscilloscopes Software Solutions to Accelerate Your Design Validation



The DPO/DSA70000B - Real-time Oscilloscope

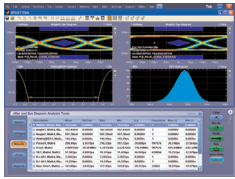
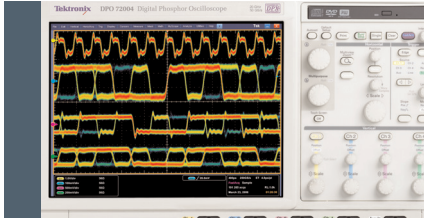
Perform critical measurements with confidence! With up to 20 GHz bandwidth, the industry's highest waveform capture rate, best signal fidelity and lowest noise floor, the DPO/DSA70000B is the most accurate real-time oscilloscope available.

Unparalleled Software Solutions – Analysis Support to Accelerate Your Design Validation

Today's fast, complex digital designs require more PHY layer analysis than ever before. With the right oscilloscope and the right measurement software, you can shave weeks from design verification cycles by performing analysis right on the instrument.

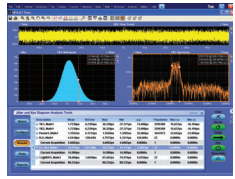
With the DPO/DSA70000B real-time oscilloscope you have access to a large number of different analysis and debugging packages; from the popular DPOJET Jitter Analysis tool to SignalVu, a comprehensive RF Signal Analyzer suite. With OpenChoice™ for Windows™ we offer a variety of software solutions to best fit the performance of the instrument.

Accelerate Your Design Validation



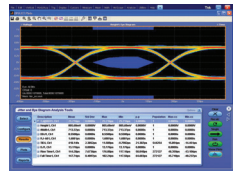
DDR Memory Bus Analysis (Opt. DDRA)

Automatically identify DDR1, LP-DDR1, DDR2, DDR3 and GDDR3 Reads and Writes and clearly see and analyze how analog anomalies are affecting your DDR/Memory. DDRA with DPOJET, combined with the DPO/DSA70000 DPX® technology, is the fastest way to solve complex memory signaling issues.



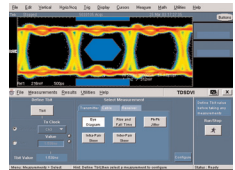
DPOJET Jitter And Eye Diagram Analysis (Opt. DJA)

Simplify identifying signal integrity concerns, jitter, and their related sources with DPOJET software. DPOJET provides the highest sensitivity and accuracy available for real-time oscilloscopes.



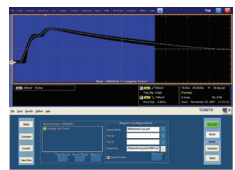
DisplayPort Compliance Test Solution (Opt. DSPT)

Support DisplayPort Compliance Test Standard (CTS) v1.1 source test with four lane simultaneous testing with the Tektronix P7300SMA Series probes and DisplayPort software. Detailed test reports with waveform plots, pass/fail results, and margin analysis are part of the package.



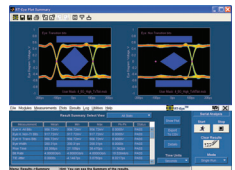
DVI Compliance Test Solution (Opt. DVI)

Obtain quick and dependable results with the DVI compliance test software. Automated testing based on objective pass/fail detection without human intervention will dramatically enhance your productivity.



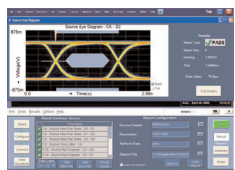
Ethernet Compliance Test Solution (Opt. ET3)

Receive full PHY layer support for Ethernet variants 10BASE-T, 100BASE-TX, and 1000BASE-T with Tektronix' comprehensive, integrated Ethernet tool set. Analog verification, automated compliance software, and device characterization solutions are all included.



FB-DIMM Compliance Test Solution (Opt. FBD)

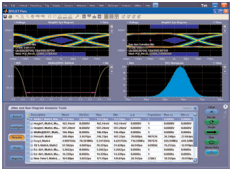
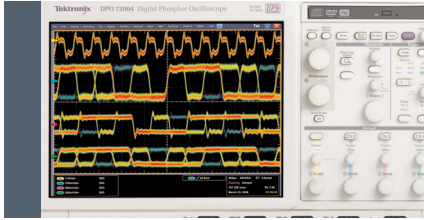
Test the Receiver, Transmitter and Reference clock test points for compliance as per FB-DIMM standards. Tektronix provides the solution for challenging FB-DIMM measurement needs.



HDMI Compliance Test Solution (Opt. HT3)

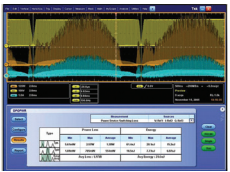
Fast, efficient solution for HDMI compliance measurement challenges, no matter if you are working on a Source, Cable or Sink solution. Tektronix provides all the HDMI compliance test solutions you need to ensure quality and interoperability.

with our unparalleled software solutions support



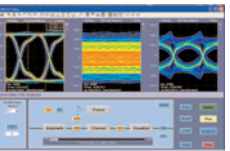
PCI Express® Compliance Test Solution (Opt. PCE)

Gain productivity and the assurance your design passes compliance with higher margins with PCI Express®. And with 5th harmonic bandwidth performance of the DPO/DSA70000 Series, you get improved visibility for margin analysis for up to 8Gb/s



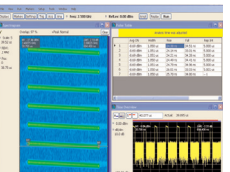
Power Measurement and Analysis Software (Opt. PWR)

improve the efficiency of switching power supplies with increased power densities. Measure and analyze power dissipation in power supply switching devices and magnetic components, and generates detailed test reports in customizable formats.



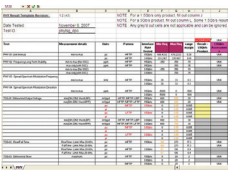
Serial Data Link Analysis Solution Software (Opt. SLA)

Analyze link performance while modifying transmitter emphasis and receiver settings incorporating feed-forward and decision-feedback equalization. Improve accuracy with the ability to de-embed fixture and other channel effects from the measurements.



SignalVu Vector Signal Analysis Software (Opt. SVE)

SignalVu brings the signal analysis tools of the Tektronix RSA6100A Real-time Spectrum Analyzers to DPO/DSA70000B Series oscilloscopes and is ideally suited for working with wideband signals exceeding 110 MHz of real-time bandwidth.



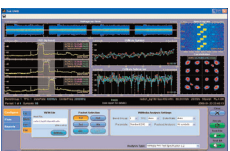
TekExpress™ SATA Automated Compliance Test Software

Reduce your compliance test time by approximately 70% with the simple, efficient testing and automation of all required testing suites provided by TekExpress software. Also included is auto-recognition of all required test equipment, precise DUT/Host control one-button testing, and complete support for SATA Gen1 and SATA Gen2 defined test suites.



USB2.0 Compliance Test Solution (Opt. USB)

Ensure your design has sufficient margins by characterizing your device with variable test limits. Tektronix' USB compliance test solution provides "one touch" compliance testing by automatically setting up the oscilloscope for all compliance test configurations including probe deskew.



Ultra Wideband Spectral Analysis Software (Opt. UWB)

Analyze hundreds of packet, TFC, and data rate combinations without adjusting the UI. In addition, the automatic WiMedia modulation analysis configuration will analyze how complex wideband signals change frequency and amplitude with time using real-time spectrograms spanning 20 GHz.

Additional software options and applications are available. Please contact your local sales representative or visit www.tektronix.com/dpo70000B



Contact Tektronix:

ASEAN / Australasia (65) 6356 3900
Austria +41 52 675 3777
Balkans, Israel, South Africa and other ISE Countries +41 52 675 3777
Belgium 07 81 60166
Brazil +55 (11) 40669400
Canada 1 (800) 661-5625
Central East Europe, Ukraine and the Baltics +41 52 675 3777
Central Europe & Greece +41 52 675 3777
Denmark +45 80 88 1401
Finland +41 52 675 3777
France +33 (0) 1 69 86 81 81
Germany +49 (221) 94 77 400
Hong Kong (852) 2585-6688
India (91) 80-42922600
Italy +39 (02) 25086 1
Japan 81 (3) 6714-3010
Luxembourg +44 (0) 1344 392400
Mexico, Central/South America & Caribbean 52 (55) 54247900
Middle East, Asia and North Africa +41 52 675 3777
The Netherlands 090 02 021797
Norway 800 16098
People's Republic of China 86 (10) 6235 1230
Poland +41 52 675 3777
Portugal 80 08 12370
Republic of Korea 82 (2) 6917-5000
Russia & CIS +7 (495) 7484900
South Africa +27 11 206 8360
Spain (+34) 901 988 054
Sweden 020 08 80371
Switzerland +41 52 675 3777
Taiwan 886 (2) 2722-9622
United Kingdom & Ireland +44 (0) 1344 392400
USA 1 (800) 426-2200

For other areas contact Tektronix, Inc. at: 1 (503) 627-7111

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