

SignalExpress™ Tektronix Edition (TE) Software

► SigExpTE



Increase Your Productivity with the Industry's Most Seamless Oscilloscope-to-PC Connectivity Solution

Tektronix has worked with National Instruments to create SignalExpress™ Tektronix Edition (TE) – interactive measurement and analysis software designed to meet the needs of design and test engineers who need to quickly acquire, analyze and document measurements without the need for programming.

USB Plug-and-Play

With USB plug-and-play support, SignalExpress TE immediately detects and configures Tektronix instruments

when connected to a PC,¹ providing a live view of the data acquisition and immediate control of the oscilloscope.

Import and Compare

Integrate your measurements with simulated results from popular design software tools such as PSpice, SPICE and Multism. This enables you to quickly and easily import simulated results and compare against real-world measurements – saving time and improving design accuracy.

¹ Compatible with the DPO4000 Series oscilloscope and the AFG3000 Series Arbitrary/Function Generator. Requires Microsoft Windows XP or newer operating system.

► Features & Benefits

Enables True USB Plug-and-Play Connectivity for the DPO4000 Series Oscilloscopes and AFG3000 Series Arbitrary/Function Generators

Get to Measurements Quickly with an Intuitive Drag-and-Drop Interface that Does Not Require any Programming

Advanced Analysis and Reporting Capabilities

Quickly and Easily Import Your Simulated Results and Compare Against Actual Measured Results Live on Screen

Automatic Sweeping

Limit Testing

Connect and Control Multiple Instruments from Within One Software Environment

► Applications

Design Validation

Component Characterization

Simulation Analysis

Advanced Digital Signal Processing

Automated Test

SignalExpress™ Tektronix Edition (TE) Software

► SigExpTE



► Industry's first true USB plug-and-play connectivity for oscilloscopes.

Capture and Document

Quickly capture and document measurements by simply dragging and dropping acquired data and waveform captures directly into Microsoft Excel, Word, Outlook, PowerPoint and WordPad.

Advanced Analysis

SignalExpress™ TE contains more than 200 different measurement, processing, analysis and reporting capabilities that can be applied to data being acquired from Tektronix instruments.

Automated Measurements

Take advantage of several major time-saving features, including automated measurement sweeping and limit testing, providing relief from this traditionally manual and time-intensive process.

Connect and Control

Remove the guesswork when connecting your test instrument to a PC by connecting and controlling multiple instruments from one software environment, all within a single drag-and-drop user interface.

► Characteristics

Minimum System Requirements

Windows XP/2K Operating system, 128 MB RAM, Pentium III or later or Celeron 600 MHz or equivalent processor.

Recommended System Requirements –
256 MB of RAM with a Pentium 4 or equivalent processor.

► Ordering Information

SigExpTE

National Instruments SignalExpress Tektronix Edition Software.

Contact Tektronix:

ASEAN / Australasia (65) 6356 3900

Austria +41 52 675 3777

Balkan, Israel, South Africa and other ISE Countries +41 52 675 3777

Belgium 07 81 60166

Brazil & South America 55 (11) 3741-8360

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 & North Africa +33 (0) 1 69 86 81 81

Germany +49 (221) 94 77 400

Hong Kong (852) 2585-6688

India (91) 80-22275577

Italy +39 (02) 25086 1

Japan 81 (3) 6714-3010

Luxembourg +44 (0) 1344 392400

Mexico, Central America & Caribbean 52 (55) 56666-333

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) 528-5299

Russia & CIS 7 095 775 1064

South Africa +27 11 254 8360

Spain (+34) 901 988 054

Sweden 020 08 80371

Switzerland +41 52 675 3777

Taiwan 886 (2) 2722-9622

United Kingdom & Eire +44 (0) 1344 392400

USA 1 (800) 426-2200

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

Updated 5 January 2006

Our most up-to-date product information is available at:
www.tektronix.com



Copyright © 2006, Tektronix. All rights reserved. Tektronix products are covered by U.S. and foreign patents, issued and pending. Information in this publication supersedes that in all previously published material. Specification and price change privileges reserved. TEKTRONIX and TEK are registered trademarks of Tektronix, Inc. All other trade names referenced are the service marks, trademarks or registered trademarks of their respective companies.

2/06 HB/WOW

61W-19402-0

Tektronix
Enabling Innovation