# SignalExpress<sup>™</sup> 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<sup>™</sup> 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<sup>,1</sup> 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.

### 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

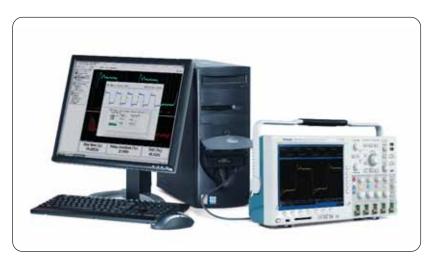


<sup>&</sup>lt;sup>\*1</sup> Compatible with the DP04000 Series oscilloscope and the AFG3000 Series Arbitrary/Function Generator. Requires Microsoft Windows XP or newer operating system.

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## Contact Tektronix:



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<sup>™</sup> 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 timesaving 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.

ASEAN / Australasia (65) 6356 3900 Austria +41 52 675 3777 Balkan, Israel, South Africa and other ISE Countries +41 52 675 3777 Belaium 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



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