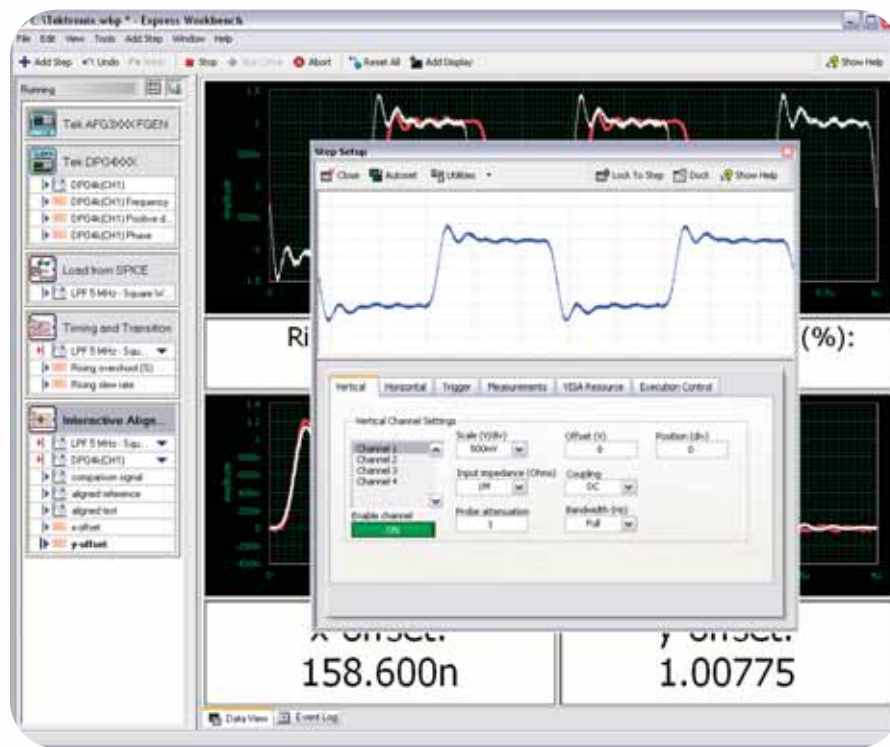


# SignalExpress™ Tektronix Edition (TE) Software

## ► 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,<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.

<sup>1</sup> 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

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► 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.

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Our most up-to-date product information is available at:  
[www.tektronix.com](http://www.tektronix.com)



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Enabling Innovation