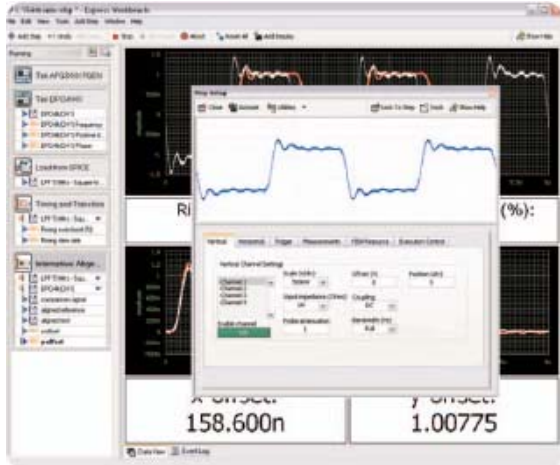


SignalExpress™ Tektronix Edition (TE) Software

Seamless Instrument-to-PC Connectivity Solution



Tektronix has worked with National Instruments to create SignalExpress™ Tektronix Edition

- ▶ **Enables true USB plug-and-play connectivity for the DPO4000, TDS2000B and TDS1000B Series oscilloscopes and AFG3000 Series Arbitrary/Function Generators**
Includes LAN support for the DPO4000, TDS3000B, and AFG3000 Series.
Includes GPIB support for the DPO4000, TDS3000B, TDS2000B, TDS1000B, and AFG3000 Series.
- ▶ **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**
- ▶ **Connect and control multiple instruments from within one software environment**



1 Install SignalExpress™ TE



2 Attach a USB cable to your DPO4000, TDS2000B or TDS1000B and PC



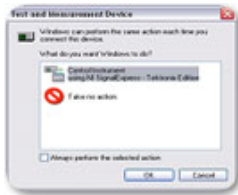
3 Get to work with live data acquisition and instrument control

Base Version

Comes standard with the DPO4000, TDS2000B and TDS1000B

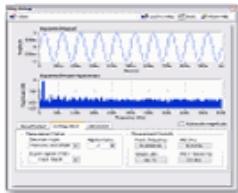
SIGEXPTe Professional Version

Adds extended capabilities, including advanced analysis, signal processing, automated sweeping and limit testing, and more !



Automatic Instrument Detection

Tektronix DPO4000, TDS2000B, TDS1000B, and AFG3000 Series instruments connected over USB are instantly detected by Microsoft Windows.



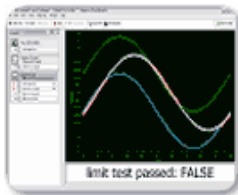
Live Signal Processing & Analysis

More than 200 built-in functions, including time and frequency domain analysis, greatly reduce the need to perform tedious, off-line analysis.



Save & Document Measurements

Print waveforms, save measurements to file, or simply drag the signal data to Microsoft Excel, Word, or WordPad.



Limit Testing

Use the Limit Test step to determine a pass or fail status based on predefined guard bands or custom waveform limits.

Also visit:

www.tektronix.com/ni/signalexpress

Features	Base Version	SIGEXPTe Professional Version
Instrument Control (Horz Vert Trig Pos)	✓	✓
Customizable Graphs and Interactive Cursors	✓	✓
Tektronix Instrument Support via USB	DPO4000 TDS2000B TDS1000B AFG3000	DPO4000 TDS2000B TDS1000B AFG3000
Support for over 300 Common Benchtop Instruments	-	Oscilloscopes Arbitrary Waveform Generators Function Generators DMMs Power Supplies
pSpice, SPICE file conversion from EDA tools	-	✓
Save Signals to File	✓	✓
Drag & drop data into Microsoft Excel and Word	✓	✓
Advanced Analysis	-	Amplitude and Level Timing and Transition Histograms Power Spectrum Frequency Response Distortion Tone Extraction
Signal Processing	-	Software Filtering Scalar/Waveform Math Analog/Digital Conversion Windowing Scaling and Conversion
Automated Sweeping and Limit Testing	-	✓
NI LabVIEW Integration	-	✓
Price	Included with DPO4000, TDS2000B, and TDS1000B Series	\$995