

# WaveStar™ Software

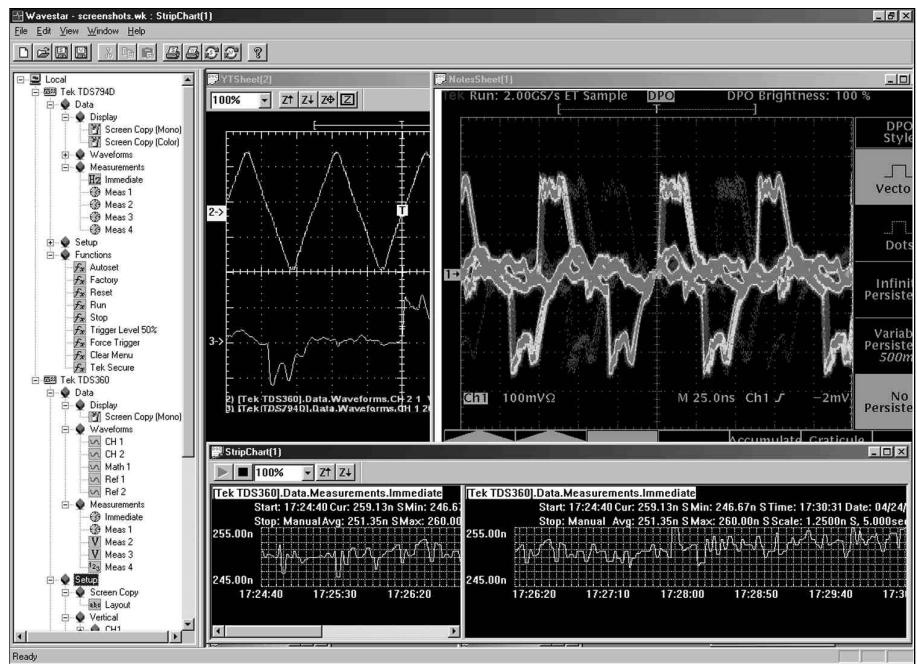
## WSTRO • WSTRM

### Features and Benefits

- Capture Measurement Waveforms And Data Easily Without The Need For Programming
- Establish Instrument Links To Automatically Update New Measurements
- Set Cursors, Gates, Triggers, Zoom, and Annotate Waveforms On The XY Or YT Graphical Displays
- Data Log Measurements Using The Stripchart, Which Features Over/Under Range Indicators, Alarms, and Limits
- Verify Performance, Track Measurements, Or Edit Information In The Waveform and Data Log Data Sheets
- Use The Convenient Notes Sheet To Write Short Reports, Record Test Notes, And Save Notes With Waveforms
- Insert Information In Microsoft Office™ Or Windows™ Applications
- Print Banner Function For Hardcopy Of Long Record Lengths
- Control Waveform Information Locally Or Over The Network
- Step Away From Your Desk And Have WaveStar Software Automatically Capture Data Changes
- For Windows™ 95/NT 4.0 Systems
- Use WSTRO Free For 30 Days

### Applications

- Digital Design
- Research and Development
- Manufacturing Test
- Service
- Education



### New Application Software Designed to Capture, Analyze, Document, and Control Data

WaveStar™ Software introduces a family of Windows™ 95/NT applications bringing either Tektronix TDS/THS oscilloscope or TX-DMM™ measurement information to your PC desktop.

#### CAPTURE

Setup communication to instruments through the WaveStar Instrument Manager. Extend communication to simple instruments, such as frequency generators, by defining the User-Specified Proxy (driver). The Explorer View displays these instruments and reveals their corresponding properties. To capture measurements, select a property, click, drag, and drop into an active application sheet and begin analysis at your PC.

#### ANALYZE

Analyze, annotate or record instrument data graphically or numerically. Automatically calculate typical instrument measurements, such as frequency, pulse width, rise/fall time, duty cycle, peak to peak, overshoot, amplitude, min, max, mean, min-max, and standard deviation.

#### DOCUMENT

Quickly and simply insert information into Microsoft Office applications, such as Excel, Word, or PowerPoint. Transfer information into Windows applications, such as MathCad® through the Windows clipboard.

#### CONTROL

Easily control instrument settings and measurements such as autoset and triggers through the WaveStar Explorer View. For convenience, WSTRM also includes a unique virtual instrument control interface.



See Tektronix on the World Wide Web:  
<http://www.tek.com>



Tektronix Measurement products are manufactured in ISO registered facilities.

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**TABLE 1. TEKTRONIX INSTRUMENT FAMILIES SUPPORTED**

Product	Family <sup>1</sup>	GPIB/RS232	Restore <sup>2</sup>	Settings <sup>2</sup>	Picture <sup>2</sup>
WSTRO	TDS200-300	Both	Yes	Yes	Yes
WSTRO	TDS400-800	GPIB	Yes	Yes	Yes
WSTRO	THS 700	RS-232	Yes	Yes	Yes
WSTRM	TX DMM	RS-232	Yes	Yes	Yes

<sup>1</sup> Includes the newest TDSPO oscilloscopes, as well as legacy series in each family.

<sup>2</sup> Restore waveforms, acquire/restore settings, acquire picture. WaveStar Software acquires waveforms from ALL instruments listed above.

**TABLE 2. PRODUCT FEATURES**

Features	Product	
	WSTRO	WSTRM
<b>Data Sheets</b>		
YT, XY, Waveform Tabular, and Waveform Measurement	Yes	
Data Logging Stripchart, Tabular, and Measurement	Yes	Yes
Scalar Viewer Tabular	Yes	Yes
Notes	Yes	Yes
<b>Proxies (Drivers)</b>		
All TDS and THS	Yes	
All TX-DMM		Yes
User Specified	Yes	Yes
<b>On-Line Help and Manual</b>	Yes	Yes
<b>Instrument Manager</b>	Yes	Yes
<b>Free 30-Day Use of WSTRO</b>	Yes	Yes
<b>Upgrade From WSTR 3.1</b>	Yes	
<b>PC Interface Cable</b>		Yes
<b>Virtual Meter Interface</b>		Yes

## CHARACTERISTICS

### SOFTWARE COMPATIBILITY

**Instrument Interface Support** – GPIB or RS-232 interfaces with Full Talk-Listen modes.

**Windows Clipboard** – Drag and Drop to compatible Microsoft Office Applications or copy/paste through Windows clipboard.

**Printer Plotter Support** – Uses standard Windows printer drivers.

**Waveform Export Format** – Microsoft Excel 6.0 compatible.

### COMPUTER CONFIGURATION

**Required** –  
 Type: IBM PC-Compatible.  
 Operating System: Windows 95 or Windows NT 4.0.  
 CD-ROM Drive: 4X or better.  
 Monitor: Super VGA.  
**Disk Space** – 20 MB.

### Recommended –

Processor: Pentium, 100 MHz.  
 RAM: 16 M.  
 Instrument Interface Card: GPIB: National Instruments IEEE-488.2 Interface Card.  
 RS-232: One free RS-232 port.  
 Ethernet 10BaseT Interface Card: Inquire about Tektronix AD007, GPIB-LAN Adapter.

## ORDERING INFORMATION

### WSTRO

WaveStar™ Software for Oscilloscopes, Windows 95/NT 4.0

**Includes:** CD ROM, Manual (071-0220-00).

### WSTRM

WaveStar™ Software for Meters, Windows 95/NT 4.0

**Includes:** CD ROM, PCInterface Cable with 9 to 25 pin adapter (118-9828-00), Boot Insert (377-0625-00), Manual (071-0220-00).

### ALSO AVAILABLE

**WaveStar 3.1 Upgrade to WaveStar for Oscilloscopes** – WSTROU. Includes: CD-ROM, Manual (071-0220-00).

**WaveStar 3.1 Software Oscilloscope Documentation Software for Windows 3.1** – WSTR31. Includes: 3.5-inch Floppy Disk, Manual (070-9785-00).

### For further information, contact Tektronix:

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