

Tektronix Software Solutions

**WSTRO & WSTROU WaveStar™
Software for Oscilloscopes**

WSTRM WaveStar™ Software for Meters

AD007 GPIB-LAN Adapter

TDS3EM Ethernet Communications Module

071-0817-00

Version 2.4



071081700



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Preface

Tektronix Software Solutions is a suite of software products designed to connect, capture, and analyze data from Tektronix TDS/THS/CSA oscilloscopes and TX Series true RMS digital multimeters.

This disk contains the following products:

- WSTRO WaveStar Software for Oscilloscopes
- WSTROU Upgrade to update WaveStar Software for Windows 3.1 to WSTRO WaveStar Software for Oscilloscopes
- WSTRM WaveStar Software for Meters
- WaveStar Reader
- AD007 GPIB-LAN Adapter software
- TDS3EM Ethernet Communications Module TekVisa software
- Free 30-day Demo of WSTRO WaveStar Software for Oscilloscopes

Refer to the product's user manual for more information on each product.

System Requirements

To install and run WaveStar software, you must have an IBM-compatible PC with the following installed:

- Windows 95, 98, or NT 4.0 operating system
- 16 MB RAM or greater recommended
- CD-ROM drive, 4X or better
- Super VGA monitor or better
- 20 MB disk space
- Appropriate interface hardware to communicate with your instrument:
 - GPIB National Instruments IEEE 488.2 Interface Card
 - PC compatible serial communications port and RS-232 cable
 - TDS3EM Ethernet communications module for the TDS3000 Series oscilloscopes
 - AD007 GPIB-LAN adapter
 - Infrared (IR)-to-RS-232 cable for TX-DMM (included with purchase of WSTRM)

Starting Software Installation

To begin the software installation, insert the installation disk into the CD-ROM drive. If the install menu does not appear, you can bring up the install menu as follows:

Windows 95/98

1. Click on the **Start** button in the Taskbar and select **Run**.
2. In the Open box, type: X:\install.exe
where X is the CD drive label.
3. Select **OK**.

Windows NT 4.0

1. From the File menu, select **Run**.
2. In the Command Line box, type: X:\install.exe
where X is the CD drive label.
3. Select **OK**.

Installing WaveStar Software for Oscilloscopes

WSTRO WaveStar Software is a Windows 95/98/NT 4.0 application that lets you capture, analyze, measure, control, and document Tektronix TDS, THS, and CSA oscilloscope waveforms and measurements from your PC desktop.

Follow the steps below to install WSTRO WaveStar Software for Oscilloscopes:

1. Insert the CD-ROM into the CD-ROM drive. The main WaveStar installation screen appears, with four tabs along the top. If the WaveStar menu does not display automatically, refer to page 3.
2. Select the **WaveStar for Oscilloscopes** tab. The installer opens the WaveStar for Oscilloscopes information screen with a menu bar the top of the installer screen.
3. Select **Install** in the menu bar. The installation wizard appears next and walks you through the rest of the installation process. Follow the instructions in the wizard. When prompted, select **WaveStar Software for Oscilloscopes –Purchase required**. You will need to enter the key code provided with WSTRO; keep the key code handy.

Installing WSTROU Upgrade Software

WSTROU Upgrade to WaveStar Software for Oscilloscopes upgrades your WaveStar for Windows 3.1 software to WaveStar for Oscilloscopes software, which runs on Windows 95/98/NT 4.0 operating systems. WSTRO WaveStar Software for Oscilloscopes lets you capture, analyze, measure, control, and document Tektronix TDS, THS, and CSA oscilloscope information at your PC desktop.

You can install WSTROU only if you have the serial number from your WSTR31 WaveStar Software. This number can be found on the seal of the software license agreement envelope in which you received the WSTR31 installation disks, or on the WSTR31 floppy disk label.

Follow the steps below to install the upgrade to WaveStar Software for Oscilloscopes:

1. Insert the CD-ROM into the CD-ROM drive. The main WaveStar installation screen appears, with four tabs along the top. If the WaveStar menu does not display automatically, refer to page 3.
2. Select the **WaveStar for Oscilloscopes** tab. The installer opens the WaveStar for Oscilloscopes information screen with a menu bar the top of the installer screen.

3. Select **Install** in the menu bar. The installation wizard appears next and walks you through the rest of the installation process. Follow the instructions in the wizard. When prompted, select **WaveStar Software for Oscilloscopes –Purchase required**.
4. You will need to enter the serial number from your WSTR31 software as well as the new key code provided with WSTROU; keep these numbers handy.

Installing Free 30-Day WaveStar for Oscilloscopes Demo Software

The free 30-day demo is a full featured version of WSTRO WaveStar Software for Oscilloscopes that expires thirty days after installation. WSTRO WaveStar Software for Oscilloscopes lets you capture, analyze, measure, control, and document Tektronix TDS, THS, and CSA oscilloscope information at your PC desktop.

Follow the steps below to install the free 30-day demo:

1. Insert the CD-ROM into the CD-ROM drive. The main WaveStar installation screen appears, with four tabs along the top. If the WaveStar menu does not display automatically, refer to page 3.
2. Select the **WaveStar for Oscilloscopes** tab. The installer opens the WaveStar for Oscilloscopes information screen with a menu bar the top of the installer screen.
3. Select **Install** in the menu bar. The installation wizard appears next and walks you through the rest of the installation process. Follow the instructions in the wizard. When prompted, select **WaveStar Software DEMO** to load the demo software.

Installing WaveStar Reader

WaveStar Reader is a free program that lets you view existing data sheet and notebook files in a WaveStar-like window, and can be loaded on any number of PCs.

Follow the steps below to install WaveStar Reader:

1. Insert the CD-ROM into the CD-ROM drive. The main WaveStar installation screen appears, with four tabs along the top. If the WaveStar menu does not display automatically, refer to page 3.
2. Select the **WaveStar for Oscilloscopes** tab. The installer opens the WaveStar for Oscilloscopes information screen with a menu bar the top of the installer screen.
3. Select **Install** in the menu bar. The installation wizard appears next and walks you through the rest of the installation process. Follow the instructions in the wizard. When prompted, select **WaveStar Reader** to load the WaveStar reader software.

Installing WaveStar Software for Meters

WSTRM WaveStar Software for Meters is a Windows 95/98/NT 4.0 application that lets you capture, analyze, measure, control, and document Tektronix TX-DMM™ series meter information at your PC desktop.

Follow the steps below to install WaveStar Software for Meters:

1. Insert the CD-ROM into the CD-ROM drive. The main WaveStar installation screen appears, with four tabs along the top. If the WaveStar menu does not display automatically, refer to page 3.
2. Select the **WaveStar for Meters** tab. The installer opens the WaveStar for Meters information screen with a menu bar the top of the installer screen.
3. Select **Install** in the menu bar. The installation wizard appears next and walks you through the rest of the installation process. Follow the instructions in the wizard.

AD007 GPIB-LAN Adapter Software

The AD007 adapter allows GPIB devices to talk or listen to networked computers and peripherals through a 10Base-T Ethernet connection.

System Requirements

The AD007 adapter requires the following system components for installation and operation.

- IBM-compatible PC with Windows 95, 98, or NT 4.0 operating system
- CD ROM drive
- Web browser
- 10Base-T Ethernet card
- 10Base-T LAN connection with a server that supports BOOTP or DHCP
- LPD-compatible print server for network printing

AD007 Software Installation

Follow the steps below to install the AD007 software:

1. Insert the CD-ROM into the CD-ROM drive. The main WaveStar installation screen appears, with four tabs along the top. If the WaveStar menu does not display automatically, refer to page 3.
2. Select the **AD007** tab. The installer opens the AD007 information screen with a menu bar the top of the installer screen.
3. Select **Install** in the menu bar. The installation wizard appears next and walks you through the rest of the installation process. Select the desired installation options and follow the instructions in the wizard.

Installing TDS3EM

The TDS3EM Ethernet communication module connects your TDS3000 Series oscilloscope to any 10baseT Ethernet LAN. WaveStar needs to install TekVisa software in order to communicate with the TDS3EM module.

NOTE. *If you already installed TekVisa as part of WaveStar Software for Oscilloscopes or Meters, you do not need to install the TDS3EM TekVisa software; it is the same software.*

Follow the steps below to install TekVisa software for the TDS3EM module:

1. Insert the CD-ROM into the CD-ROM drive. The main WaveStar installation screen appears, with four tabs along the top. If the WaveStar menu does not display automatically, refer to page 3.
2. Select the **TDS3EM** tab. The installer opens the TDS3EM information screen with a menu bar the top of the installer screen.
3. Select **Install** in the menu bar. The installation wizard appears next and walks you through the rest of the installation process. Follow the instructions in the wizard.