

**CD ROM**

**Tektronix**

**8000 Series Instruments  
Demo Applications**

**071-1190-00**

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## 8000 Series instruments Demo Applications CD

This compact disc (CD) contains demo-example application software and online help files that you can use with the CSA8000, TDS8000, CSA8000B, and TDS8000B instruments. The applications that the CD includes at the time this document was published are:

- The Fast NRZ Application
- The TDR Impedance Measuring Application

### Installing the Applications

You may install the example applications on your 8000-series instrument or on a stand-alone personal computer that you are using as a controller of your instrument. Instructions for both alternatives follow.

#### Instrument-based

The procedure that follows requires a keyboard and mouse. You can use the standard-accessory keyboard and mouse that ships with the instrument.

1. Your instrument must have the proper version of product software with analysis and connectivity software installed to run these applications. On your instrument, click the Help menu, and choose About the TDS/CSA8000 to display the Product version. If the version is 1.3 or above, the Analysis and

Connectivity Software came installed on your instrument. Skip to step 3 if this is the case; otherwise, go to step 2.

2. Either download the latest version of the 8000-series product software from the Web site or order it at [www.tektronix.com](http://www.tektronix.com) (free of charge). Install the software to upgrade the instrument and install the required TekVISA connectivity software on the instrument. Follow the instructions that come with the product software to install it.
3. To install the application on the instrument, insert the 8000-Series Demo Applications CD into the CD drive at the back of the instrument. If the CD installation routine does not automatically start, select the setup.exe file in the CD drive directory.
4. Choose the application that you want to install, either **FastNRZ** or **TDRImpedMeas**, from the three options presented.
5. Choose your install action, **Binaries and Source Code** or **Binaries only**.

If you intend to modify the application, install the binaries (application) and source code; otherwise, select the binaries only option to save disk space.

6. After the application installs, repeat steps 4 and 5 if you want to install another application.

**NOTE.** *The TekVISA option is also provided to make it convenient to reinstall TekVISA if needed.*

### PC-based

Make sure that the instrument with which you will use the application/PC to control is running version 1.3 of its product software (see steps 1 and 2 of the instrument-based procedure, above). Install TekVISA on your PC. You may install TekVISA on a PC running Windows 98, Windows NT 4.0, Windows 2000, and Windows XP.

**NOTE.** *This application may run with other VISA software that you might have installed on your PC, but TekVISA is recommended. The applications will not install or run correctly if VISA software is not first installed.*

1. To install TekVISA on the PC, insert the 8000-Series Demo Applications CD into the PC CD drive. If the CD installation routine does not automatically start, click the setup.exe file in the CD drive directory.
2. Choose TekVISA from the three options presented.
3. Select the action **Install TekVISA**. TekVISA is then installed.
4. To install the application, choose the one that you want to install, either **FastNRZ** or **TDRImpedMeas**, from the three options presented.
5. Choose your install action, **Binaries and Source Code** or **Binaries Only**.

If you intend to modify the application, install the binaries (application) and source code; otherwise, select the Binaries Only option to save disk space.

6. After the application installs, repeat steps 4 and 5 if you want to install another application.