

**CD**

**Tektronix**

**CSA8000 and TDS8000 Series  
Instruments Product Software**

**071-1379-03**

**[www.tektronix.com](http://www.tektronix.com)**

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- In North America, call 1-800-833-9200.
- Worldwide, visit [www.tektronix.com](http://www.tektronix.com) to find contacts in your area.

## **Product Software CD Version 2.5 (CSA8000 and TDS8000 Series Instruments)**

This CD contains the files needed to install, reinstall, or upgrade your instrument's product software, application software, and online help files. Product Software Version 2.x (and above) is designed to be installed on instruments running the Microsoft Windows 2000 operating system.

**NOTE.** *You can perform the installation procedures using either the touchscreen or a mouse.*

**NOTE.** *If you are using this CD to update your current installation of software and applications, verify that your current installation is older than the version contained on this CD. To determine the current version of product software on your instrument, select About in the Help menu.*

### **Software Installation**

**NOTE.** *If you are upgrading the product software from version 1.X, you must first upgrade your instrument to the Windows 2000 operating system. Contact Tektronix or visit the Tektronix Web site for instrument upgrade information.*

*Tektronix provides new software releases for the CSA8000 and TDS8000 instruments on a frequent basis. Visit the Tektronix Web site to check for newer software releases before installing the included software.*

1. If you are rebuilding the entire contents of the hard drive, you must restore the Windows operating system before using this CD. Use the *Windows 2000 Operating System Restore CD* (063-3705-XX) that shipped with the instrument before proceeding to step 2.
2. Turn on the instrument and wait for Microsoft Windows to start.
3. Insert the *Product Software CD* into the CD drive on the rear panel of the instrument. The installation program starts after about 15 to 30 seconds.



**NOTE.** *If the installation program does not start, open **My Computer** and double click the CD drive. The InstallShield Wizard should start automatically. If it does not, browse the CD and double click the **Setup.exe** file to start the InstallShield program.*

4. The install menu presents you with four choices:
  - a. **Install Software** requires that you select the software you want to install.
    - *TDS/CSA8000 Application and TekVISA Analysis and Connectivity Software* installs the instrument firmware and the TekVISA software. TekVISA allows third party software applications to communicate with the instrument application. This selection is available only for installing on the instrument.
    - *Tektronix Oscilloscope Analysis and Connectivity Software* installs the TekVISA software. This selection is available for both the instrument and a PC.
    - *Tektronix VXI Plug & Play Instrument Driver* is the VXI Plug and Play standard instrument driver for CSA8000 and TDS8000 series instruments. This selection is available for both the instrument and a PC.
    - *80SJNB Application* is the Advanced Jitter, Noise, and BER Analysis Software for the CSA/TDS8000 series instruments. This software requires the Microsoft Windows 2000 operating system and a minimum of

512 MB of instrument RAM. See page 5 for more information about the 80SJNB software. This selection is available only for installing on the instrument.

- b. Browse CD-ROM** opens an explorer window to view the CD-ROM contents.
  - c. Product Update** takes you to the Tektronix Web site for instrument upgrades. This requires an internet connection.
  - d. Exit Menu** closes the installer window.
5. Click the software you want to install.
  6. Follow the instructions given by each install program. If any version of the selected software is currently installed, it will be uninstalled. If asked to remove shared files, select **Yes**.
  7. If prompted to restart the instrument, select **Yes**. The instrument begins the software installation after the restart.
  8. To install remaining programs, either:
    - Eject and reinsert the *Product Software* CD into the CD drive to start the InstallShield.
    - Browse the CD and double click the **Setup.exe** file to start the InstallShield.

## Analysis and Connectivity Software

After installation of the Analysis and Connectivity Software, be sure to read the *Oscilloscope Analysis and Connectivity Made Easy* document and check out the powerful new features. You can also access On-line help files and a Quick Reference Guide in the Start > Programs > TekVISA folder.

You may also want to install the analysis and connectivity software on your personal computer, especially if you plan to control your instrument with a Microsoft Windows-compatible computer. Refer to the TekVISA *Readme file* for installation instructions located on the *Product Software CD*.

To access the Readme file on the *Product Software CD*:

1. Open My Computer either through Windows Explorer or **My Computer**.
2. Open the **CD-ROM drive icon** to browse its contents. Open the TekVISA folder and open the file **Readme.html** and read the TekVISA installation instructions.

## 80SJNB Software

The 80SJNB software can be installed on any instrument running the Windows 2000 operating system and has at least 512 MB of memory installed.

The software requires a software key (purchased separately) to unlock the software for unlimited use. Without the key, the software provides seven free trials. Once the trials are used, the software will no longer start.

**Entering the Software Key.** The software key is entered via the oscilloscope application interface (Utilities > Option Installation).





