

# Instructions



## **CSA8UP, TDS8UP, CSA8BUP, TDS8BUP, CSA82UP, and TDS82UP Upgrades for TDS8000 & CSA8000 Series Instruments 071-1385-01**

### **Warning**

The servicing instructions are for use by qualified personnel only. To avoid personal injury, do not perform any servicing unless you are qualified to do so. Refer to all safety summaries prior to performing service.

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



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## **Contacting Tektronix**

Tektronix, Inc.  
14200 SW Karl Braun Drive  
P.O. Box 500  
Beaverton, OR 97077  
USA

For product information, sales, service, and technical support:

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

# Kit Description

## Product Software Upgrade

This kit provides instructions to upgrade the CSA8000, TDS8000, CSA8000B, and TDS8000B Series instruments to the latest version of product software designed to run on the MS Windows 2000 operating system.

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**NOTE.** *The product software in this kit can not be installed on instruments running the MS Windows 98 operating system.*

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Certain options for this kit are required (Option CPU and/or Option W2K). The option(s) required are dependant on the instrument being upgraded as described below in *Products*.

Tektronix installation service (Option IF) is also available for this upgrade. If installation service is desired, please contact the service center in your region to schedule installation.

This document supports Tektronix modifications: ECO1092, ECR30429

## Kit Option MU1

This kit also is available with kit Option MU1, which provides for upgrading an instrument with 256 MB of memory to 512 MB of memory. *Kit Option MU1 is not required to install the product software provided in this kit nor any other options to this kit.*

In particular, if you are ordering this kit with kit Option CPU, do not also order it with kit Option MU1. Current versions of kit Option CPU already boost memory to 512 MB, therefore Option MU1 cannot be installed. See the kit instructions to Option MU1 (071-1784-XX) if you need more information.

## Products

The products affected by this kit are listed below. In addition to the new product software, additional kit options are required to be installed prior to installing the product software upgrade.

<b>CSA8000 Series</b>	All serial numbers (requires kit options CPU and W2K)
<b>TDS8000 Series</b>	All serial numbers (requires kit options CPU and W2K)
<b>CSA8000B Series</b>	B029999 and below (requires kit option W2K)
<b>TDS8000B Series</b>	B029999 and below (requires kit option W2K)

## Minimum Tool and Equipment List

Required tools and equipment	Part number
USB or PS-2 Keyboard	119-6633-00 (USB) 119-5662-00 (PS-2)

## Kit Parts List

Quantity	Part number	Description
1	071-1385-xx	MANUAL,KIT INSTRUCTIONS
1	020-2526-xx	SOFTWARE KIT, 8000 SERIES PRODUCT SOFTWARE VERSION 2.x

# Installation Instructions

To install your new product software, you will first have to upgrade the operating system from MS Windows 98 to MS Windows 2000 using the W2K option to this kit. If your instrument is a CSA8000 or TDS8000 (non-B version), you will need to upgrade the CPU board in the instrument with the CPU option before installing the W2K option.

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**STOP.** *If you ordered this kit with kit Option MU1, you can upgrade to Option MU1 with or without installing the Product Software provided in this kit. If installing the Product Software, install it first as instructed in the procedures that follow, and afterwards follow the instructions in kit Option MU1 to install Option MU1.*

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## CSA8000 and TDS8000 Series

The following steps are required to upgrade the CSA8000 and TDS8000 (non-B version) products to product software version 2.x.

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**STOP.** *You should not install kit Option MU1 if installing kit Option CPU. Current versions of kit Option CPU already provide the additional memory that Option MU1 adds.*

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### 1. Install option CPU.

Use the kit option CPU to the TDS8UP or CSA8UP kit. The CPU option kit upgrades the CPU board to an MS Windows 2000 compatible CPU board. The CPU option kit provides all the necessary parts and installation instructions.

### 2. Install option W2K.

Use the kit option W2K to the TDS8UP or CSA8UP kit. The W2K option kit upgrades the operating system to MS Windows 2000. The W2K option kit provides the MS Windows 2000 OS Restore CDROMs and installation instructions.

### 3. Install the product software upgrade.

Use the the product software provided in the TDS8UP or CSA8UP kit to install product software version 2.x. Use the installation instructions provided with the *8000 and 8000B Instruments Product Software*.

## CSA8000B and TDS8000B Series

These steps are required to upgrade the CSA8000B and TDS8000B products to product software version 2.x. This procedure is only applicable to the instruments listed under *Products* on page 1.

1. Install option W2K.

Use the kit option W2K to the TDS8BUP or CSA8BUP kit. The W2K option kit upgrades the operating system to MS Windows 2000. The W2K option kit provides the MS Windows 2000 OS Restore CDRoms and installation instructions.

2. Install the product software upgrade.

Use the the product software provided in the TDS8BUP or CSA8BUP kit to install product software version 2.x. Use the installation instructions provided with the *8000 and 8000B Instruments Product Software*.

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