

## TDK EUT Monitoring Lab Video Capture Software

### Product Overview

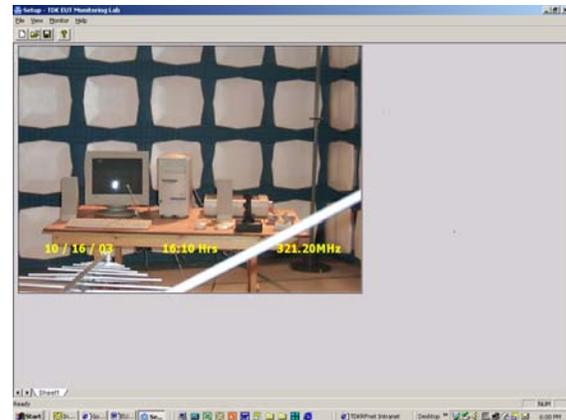
TDK EUT Monitoring Lab with the Hardware Video Capture/Compression option allows you to acquire real-time video from any composite video source, including the TDK RF Solutions Shielded Video Camera System (VCS-04). Video is compressed in hardware and transferred to the hard disk using an independent DMA channel. This results in an incredibly low CPU utilization rate (less than 10%), leaving plenty of processing power available for TDK EUT Monitoring Lab to use for monitoring other GPIB instruments.

The TDK RF Solutions VDU-01 is a high-performance machine vision computer that may be used in conjunction with TDK EUT Monitoring Lab to automatically detect EUT failures that are characterized by changes in the video image. The VDU-01 may be configured to read status indicator lights, indicators on LCD displays, analog gauges, etc. When the VDU-01 detects a failure, it notifies TDK EUT Monitoring Lab, which records the time, date, frequency and level associated with the failure.

After a test, a list of the frequencies at which failures were detected is displayed. You may choose frequencies from this list and view the associated portions of the video recording. You also have the option of storing individual video images as JPEG files. In addition, the video recording may be permanently stored on a CD or a DVD.

### Minimum System Requirements

- Microsoft Windows XP Professional
- 256 MB RAM
- Approximately 5.3 GB of hard drive space per hour of video to be stored
- Network interface connection



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### Features

- VDU-01 Video Detection Unit
- 720 X 480 resolution
- Streaming video stored in MPEG format



# EUT-01 EUT Monitoring Software

## Ordering Information

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Product: TDK EUT Monitoring Lab (Video Capture)

Model Number: TDK EUT-LAB (Video Capture)

**To place an order or to learn more about the TDK RF Solutions products that best meet your needs, contact your TDK sales representative:**

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