

# T54 TriCoder Portable Reader with Scanner

## Description

The TriCoder™ portable bar code reader is battery operated and stores scanned or keyed data in its memory for later batch uploading to a computer. This reader is perfect for taking physical inventory, receiving items into stock, - actually any application where mobility and remote data collection are needed!

Our KwikCount/EX add-in for Excel® makes inventory even easier - no special application needed - if you are familiar with using Excel, then you have everything you need to maintain accurate inventory counts!

The T54 Models will work with any of our tethered CCD and Laser Scanners. The LZ300 Laser is a "retail favorite" while the LI50 CCD Scanner offers a lower cost "laser-like" scanner.

The TriCoder™ also operates as a dual mode reader and actually performs the function of two different types of bar code readers:

- **A traditional portable "Data Collection" bar code reader - The simple way to step into enterprise mobility**
- **A "dumb" fixed reader operating in "Nonportable" mode - transmitting the data immediately to the computer**



T54 TriCoder with LI50 CCD Scanner



T54 TriCoder with LZ300 Laser Scanner

## Overview

- 512K memory
- Customizable Voice Prompts
- USB & Serial Interface Standard - Keyboard Wedge Optional
- Very easy custom programming
- Long Battery Life 75,000 Laser Scans with 3 AA Alkaline's
- Double Duty as Non-Portable Bar Code Reader
- Small size: Less than 12 oz.
- LCD display 4x20 - With Backlight
- Two Year Warranty
- Made in USA

## Details

### **Total Control of TriCoder via USB**

The latest innovation in portable data collection is our host-controlled USB interface. You can now upload data, download tables and change the TriCoder setup without touching a key on the TriCoder! Our TriCoder Utilities for Windows® takes care of it all - configuration changes and program downloads are just a click away!

### **512K Memory**

All 512K of memory is available for user data storage; no memory is taken up for programs or voice messages. The 512K memory corresponds to 85,333 individual 6 digit bar codes that can be stored in memory.

### **Voice Prompting in Addition to the LCD Display**

You can pre-record up to 99 custom audible voice messages in addition to the standard displayable prompts on the 4x20 LCD. Your pre-recorded messages play at the times you have specified. The voice messages are clear and easily heard through either the high quality speaker or through an earphone in noisy environments. This is a Worth Data exclusive and patented feature.

### **USB Interface / Legacy Keyboard Interface / Serial Uploading**

For USB interface: All models of the TriCoder feature a built-in USB port for quick connection and easy communication using the C21 USB Cable. Data can be uploaded into a file or directly into the application programs as keyboard data. The TriCoder Utilities supports USB uploads and downloads. Keyboard Interface: If you can't use USB or Serial, you can still upload collected data as keyed data by connecting the TriCoder™ in series with the keyboard, using a Y-Cable. Data is uploaded as keyboard data to your keyboard port. Keyboard Y-Cable interfaces are available for PC/XT/AT, PS/2 keyboard, or ADB Macintosh keyboards. (Keyboard input with a Y-Cable the user to change an internal jumper). Serial Uploading: The T54 TriCoder™ can also be connected to a RS-232 serial port. Data can then be uploaded to any computer with a serial port into a file or directly into the application programs. TriCoder Utilities for Windows is included for uploading of data and programs to the host computer via the Serial port.

### **Laser or CCD Scanners**

The T54 TriCoder supports attachment of your choice of bar code scanners including; CCD scanners, or our laser scanners.

### **Easy Programming, if necessary**

You don't need to program the TriCoder if you can use either of the two built-in programs provided. But the TriCoder comes with its own built-in program generator. You just describe the text and sequence of prompts plus the input data characteristics. The TriCoder then generates a working program. A novice programmer can master TriCoder programming in 10 minutes. Up to 4 programs, (3 user written) can reside within. It's powerful too! Programming features available include:

- Time/Date Stamping
- Validation Table Look Up
- Each Program can have 97 steps
- Branching Statements
- Voice Prompt Control
- Pick List Processing
- Duplicate Access Checking
- Yes/No Logic

### **Virtual TriCoder Program Generator**

If you use USB or Serial interface, you can now create programs for the TriCoder on a Windows 95, 98, NT, ME, 2000, or XP machine using the Virtual TriCoder. A TriCoder program can be written, stored and tested on the computer, and then downloaded to a serial interface TriCoder (Keyboard wedge units can not utilize the Virtual TriCoder). Of course programs can be written right on the TriCoder unit as usual. Using the Virtual TriCoder is helpful for people who prefer to develop on their desktop, or who have several very complicated programs that they want to test and develop for later downloading to the TriCoder. You can even download the Virtual TriCoder to evaluate TriCoder programming before you buy!

### **Firmware Updates**

Update to latest firmware via USB or serial (latest firmware always available for download from web). Take advantage of new features immediately!

### **Double Duty**

The TriCoder can function as a stationary on-line reader also, performing double duty. For example, the retailer can use the TriCoder as a Point of Sale reader (from wall power), or it can be used as a portable to take a physical inventory.