If you attach the WDR R22 Reader between your computer and a terminal, as shown below, using the F45-1 Serial Y Cable, bar code data will display on the terminal as if it had been typed.

The F45-1 Serial Y Cable assumes you already have a dumb ASCII terminal connected to a host computer. Unplug the host cable from the terminal and plug the F45-1 Serial Y Cable in-between the terminal and host acting as a wedge reader; data scanned is echoed back by the host to the terminal screen.

The WDR reader must be configured so that the Baud Rate, Data Bits, Stop Bits and Parity match the settings on the terminal. You may need to consult your terminal’s documentation to determine what the settings are. Once you know what the settings are, you can use the bar coded WDR Setup Menu to make any necessary changes.

For configuration settings and details, see the PDF Users Guide on the Utility CD provided with the reader.
Introduction

Worth Data's WDR Readers are versatile serial bar code readers designed for use with all micro and minicomputers. The WDR Model R22 can be attached between your computer and a terminal, sending bar code data along with keyboard data with LINUX, UNIX and PICK.

The R22 WDR can be ordered with a variety of scanners, including CCD and Laser scanners and can automatically read and discriminate between Code39, Full ASCII Code 39, 2 of 5, I 2 of 5, UPC-E, UPC-A, EAN-8, EAN-13, Codabar, Code 93, MSI, Plessey, RSS-14, LabelCode 4&5, StorageTek Tape Code, Code 128, UCC-128, and EAN-128.

Up to 32 WDR R22 Readers can be connected to a dedicated serial port, with each reader performing its self-test, and the LED will flash red to green. If you specify a 25-pin null-modem cable (part number F34) or a 9-pin null-modem cable (part number F35), when you power your reader, you can cable direct to the unused, un-powered, computer serial port.

If you order the appropriate serial cable selection:
- F34-1 serial "Y" cable for connection between serial terminal and host
- F45-1 serial "Y" cable for connection between host and terminal
- F76 serial port female DB-9 cable
- F73 serial port male DB-25 cable
- F74-1 serial "Y" cable for connection between serial terminal and host
- F45-1 serial "Y" cable for connection between host and terminal

WDR Reader Components

The contents of your WDR Reader shipment should include the following:

1. A CD-ROM with the Windows WDR Test Program on it.
2. A laminated Reader Setup Menu sheet (or slot scanner card deck).
3. A 5-volt power supply (Don't use a non-Worth Data power supply; it will fry the board).
5. A scanner (F52 wand, LI50 CCD, LZ300 Laser or LZ400 Laser).
6. A scanner holder.
7. A scanner holder.
8. A scanner holder.
10. A scanner holder.

WDR Reader Installation

Insert the scanner's telephone-style connector into the WDR Reader's scanner port. You will hear a click when it is properly inserted. If you have a MagStripe slot scanner, see the Users Guide for installation instructions.

Connect the WDR Reader to your computer. You can then plug the Power Adapter into an outlet. You will hear three beeps as the reader performs its self-test, and the LED will flash red to green.

WDR Reader Installation - PC Serial Port

If you specify a 25-pin null-modem cable (part number F34) or a 9-pin null-modem cable (part number F35), when you power your reader, you can cable direct to the unused, un-powered, computer serial port.

If you order the appropriate serial cable selection:
- F34-1 serial "Y" cable for connection between serial terminal and host
- F45-1 serial "Y" cable for connection between host and terminal

If you are installing the WDR Reader on a dedicated PC serial port (as opposed to installing it between a PC serial port and a terminal), you should consider Worth Data's PortKey software, which makes serial-port data look to your computer as if it had been typed at the keyboard.

WDR Reader Components

Worth Data's WDR Readers are versatile bar code readers designed for use with all micro and minicomputers. The WDR Model R22 can be attached between your computer and a terminal, sending bar code data along with keyboard data with LINUX, UNIX and PICK.