have to insert the original Windows® CD. The Mac always finds the driver. In either case, the driver used is the standard keyboard driver. No special drivers are required.

If you mistakenly abort your driver installation, see the Trouble Shooting Section of Users Guide in PDF format on the enclosed CD.

RF Laser Reader Installation - PC Serial Port

The Base Station can be directly attached to a spare serial port as shown here using either the F36 9 pin cable, or the F34 25 pin cable. This configuration requires the

Serial Cable

Worth Data F10 5v power supply for powering the Base Station. Upon power-up, the Base Station LED will flash with 3 more flashes than the channel setting; i.e. if it is set on Channel 0, it will flash green three times. If the Channel were set to 7, it would flash green 10 times. See the Users Guide available in PDF format on the enclosed CD.

RF Laser Reader Installation - Host & Terminal

If you are installing your RF Laser Reader between a dumb terminal and host computer, please see the Users Guide available in PDF format on the enclosed CD for installation instructions and details.

For complete setup information, please see the RF Laser Users Guide available in PDF format on the enclosed CD.

RF Laser

Wireless RF Laser Bar Code Reader

QuickStart and Installation Guide

CAUTION
LASER LIGHT WHEN OPEN
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
IEC CLASS 2 LASER PRODUCT
630 - 680 nm LASER • 1.0 MILLIWATT MAX OUTPUT
COMPLIES WITH US DHHS 21 CFR 1040.10 SUBCHAPTER J AND IEC 825-1:1993/EN60825. ACHTUNG LASERSTRAHL, LASERKLASSE 2; NICHT IN DEN STRAHL BLICKEN. LUMIERE LASER - NE PAS REGARDER DANS LE FAISCEAU APPAREIL A LASER DE CLASSE 2. WORTH DATA INC. • SANTA CRUZ, CA

FC

Full Users Manual available on the Utilities CD in PDF format. You can also download the Manual and Setup Menus at http://www.barcodehq.com

WORTH data

Introduction

The LZ400-RF Laser Scanner for the USA and Canada. This laser has a range of up to 500 feet (open area) and has collision detect and retry logic built in. The LZ400-RF Laser communicates with the B78 Base Station. The Base Station communicates with a host PC through the USB port or a RS-232 Serial Port. Up to ten LZ-400 RF Lasers can communicate with one B78 Base Station.

If you use the USB interface, data is transmitted as keyboard data. If you use the serial interface instead, serial data is transmitted to one of the computer's COM ports.

The LZ400-RF Laser and Base operate in the 902MHz band and are FCC approved for license free use in the USA & Canada. The laser and base radios operate by "frequency hopping" spread spectrum.

The RF Laser has a rechargeable lithium ion battery. The battery is recharged with the included F10 5v power supply. Recharge time on fully discharged batteries is 3 hours. Do NOT use any other power supply to charge your laser.

RF Laser Reader Components

The contents of your Reader shipment should be the following:

1. An B78 RF Base Station with 1-10 LZ400-RF Lasers.

2. A Worth Data regulated 5V power supply with each LZ400-RF Laser Scanner ordered, and if you ordered a serial cable with the B78 Base Station, you will receive a power supply for the Base also. TO PREVENT DAMAGING the Base Station or RF Laser, DO NO'T USE ANY OTHER BRAND OF POWER SUPPLIES.

3. Either a serial cable (F36) or USB cable (C21), depending on which one you ordered.

4. A plastic barpad for entering variable quantity information and performing the Link Test without data transmission.

# Scanner Beeps and LEDs (what they mean)

When you scan, you will get one beep when you get a successful decode and a high-pitched beep. The data is then transmitted to the Base Station (as it is being transmitted, the LED stays solid green). When the Laser receives the acknowledgement from the Base Station that the data has been received, the Laser emits a lower pitched beep and the LED turns off.

If the transmitted data fails to be acknowledged,

1) further scanning is prohibited. You can't pull the trigger again until the data reaches the base or until you clear the scanner.
2) The laser will retransmit three times, (the LED will indicate retransmissions).
3) If it fails three times, it will emit a distinct 6 beep pattern and turn off. This is your clue to check out the Base Station.
4) You can pull the trigger to try transmission again. (the laser beam will not come on until the transmission is acknowledged or you hold the trigger down for 30 seconds to clear the data).

RF Laser Reader Installation - USB

USB attachment does not require the Worth Data F10 5v power supply for the B78 Base Station. If for some reason your USB port or hub does not have enough power to operate the Base Station correctly, you may use our F10 power supply, but you must plug it in AFTER you have powered up on the USB cable only. The Base Station will power up with 3 more flashes than the channel setting; i.e. if it is set on Channel 0, it will flash green three times. If the Channel were set to 7, it would flash green 10 times.
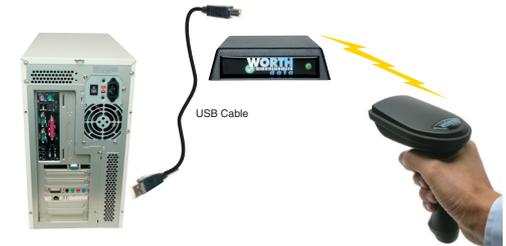
USB Cable

Once you connect the B78 Base Station to the computer using the supplied USB cable, the Base Station should be sensed automatically by the computer and the driver installation will begin. Windows® can usually find the necessary driver on the hard drive under /windows/system 32/drivers; occasionally you will