

Chapter 1

Setting Up the LT 1810

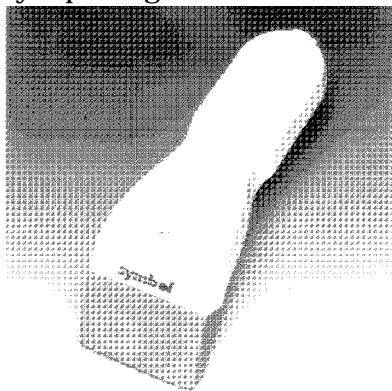
Overview

LT 1810 provides the best all-around close range scanning performance, reliability, and value available. Its physical design, which combines a lightweight yet solid feel with excellent ergonomics for scanning, ensures comfortable use.

The LT 1810 hand-held scanner is based on the Visible Laser Diode (VLD) as a light source. Combined with our surface mount technology and patented resonating harmonic scan element, this state-of-the-art scanner provides solid state dependability. When you add the scanner to your system, you add efficient, reliable bar code reading capability.

Laser performance gives you accuracy and faster read rates on virtually any bar code substrate, including colors.

Because this scanner emulates a wand, you can upgrade an existing wand-based system by simply replacing the wand with an LT 1810.



The LT 1810 weighs 6.0 ounces (170 gm) without the cable and is made from a durable, flame retardant plastic.

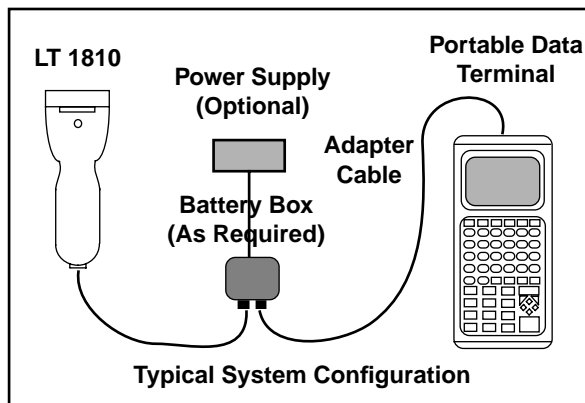
Set Up

Unpacking

Remove the LT 1810 from its packing and inspect it for damage. If the scanner was damaged in transit, call the Symbol Support Center at one of the telephone numbers listed in *Symbol Support Center* on page ii. **KEEP THE PACKING.** It is the approved shipping container and should be used if you ever need to return your equipment for servicing.

Connecting Your LT 1810

LT 1810 scanners can be battery operated, or you can use an external power supply.



External Power Supply

- Plug the 9-pin connector at the end of the scanner's cable into one end of the battery box.
- Use the appropriate output cable from the battery box to connect the LT 1810 to the host device.
- Connect one end of this cable to the battery box and the other to the appropriate port on the host device.
- Plug the power supply connector into the receptacle on the side of the battery box. Connect the power supply plug into an AC outlet.

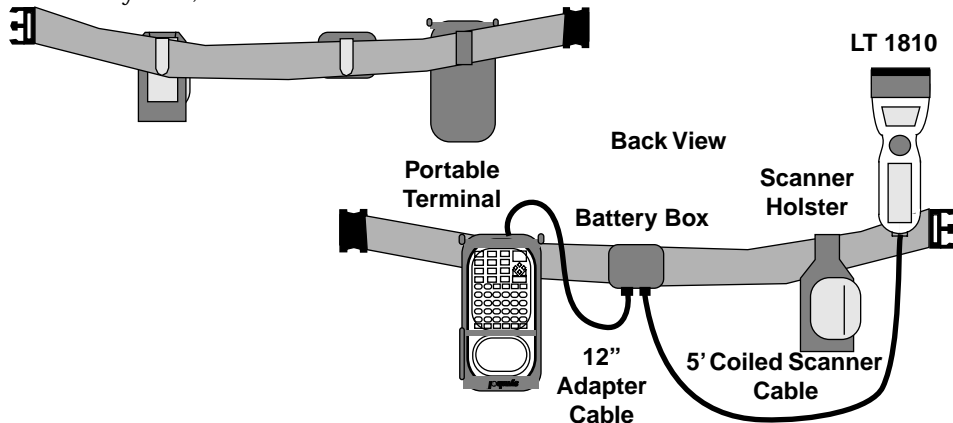
Battery Operation

- Insert a 9-volt battery into the battery box. Match the positive (+) and negative (-) terminals on the battery with the corresponding terminals in the battery box cover.
- Plug the scanner's 9-pin connector at the end of the cable into one end of the battery box.
- An output cable from the battery box connects the LT 1810 to the host device. Connect one end of this cable to the battery box and the other to the appropriate port on the host device.

You can use either an alkaline battery, or a nickel-cadmium rechargeable battery, with an LT 1810 scanner. Low battery power is signaled by four short, high tone beeps, coupled with scanning interruptions. If this occurs, change or recharge the battery as soon as possible.

Portable Operation: Using Scanner Holster, Battery Pack, and Terminal Holster

Front View: Belt Goes through Loop on Back of Holster, Battery Pack, and Portable Terminal Holster



Changing the Battery

- Disconnect the battery box.
- Open the battery box cover and remove the old battery.
- Insert the new or recharged 9-volt battery into the battery box.
- Replace the battery box cover.

Recharging a Nickel-Cadmium Battery

- Remove the battery from the battery box and place it in the recharging unit.
- Follow the instructions supplied with the recharging unit.

Note: Not all applications require a power supply or battery box. The model number of the output cable will depend on the wand being replaced. See **Cable Requirements** on page 3-2 for more information.