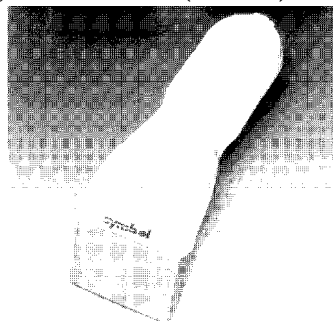# Chapter 1
Setting Up the LT 1800

Overview

LT 1800 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 1800 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 this 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.

LT 1800 is compatible with the OmniLink family of interface controllers in both trigger and triggerless modes, and with Portable Data Terminals, LL 701 Network, Symbollink interface controllers and other controllers in trigger mode. For triggerless operation with these products, LaserTouch models LT 1810 (Wand Emulation) and LT 1820 (RS-232) are available.

The LT 1800 weighs 6.0 ounces (170 gm) without the cable and is made from a durable, flame retardant plastic.

Unpacking

Remove the LT 1800 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 1800

Plug the connector at the end of the LT 1800 cable into the appropriate port on the Symbol interface controller or portable terminal. Refer to the controller user documentation for full details.