Chapter 1 The LS 4000 Scanner

Scanning Made Easy

Symbol Technologies, the world leader in hand-held laser scanning, now offers 21st century technology while maintaining compatibility with today's existing systems. The LS 4000 Series of hand-held laser scanners offers the best performance in retail and light industrial applications. Advanced ergonomic design ensures comfortable use for extended periods of time.

The LS 4000 series successfully reads most code symbologies, densities, and colors, produced by a wide range of printing techniques.

Here's what each member of the LS 4000 family offers you:

- LS 4000 - The aggressiveness of this undecoded interface scanner is typical of the performance of the entire family. It connects easily to, and is programmed by, the complete line of Symbol Technologies' portable terminals and interface controllers.

- LS 4004 - This scanner contains on-board discrete RS-232C communications for connecting to RS-232C asynchronous terminals and host systems. It can also accommodate any of the Synapse™ "Smart Cables" which allows you to connect to a wide variety of host systems.

- LS 4005 - This scanner is fully compatible with the entire line of IBM 468X/469X terminals. Like the LS 4004, this scanner also accommodates the full line of Synapse Smart Cables. Some LS 4005 models provide additional signal lines for Electronic Article Surveillance (EAS) deactivation.

All of the LS 4000 series scan automatically at the rate of 36 scans per second. For decode capability, see *Technical Specifications* beginning on page 4-3.