

MS-7000

The MS-7000 combines fast scan speed with outstanding reliability, making it ideal for scanning fast-moving bar code labels. It houses a high-precision, 14-sided mirror that spins to project a laser beam through a single 40° arc. The MS-7000 offers incredible flexibility for scanning a variety of label qualities and densities through its embedded firmware, which allows operators to change motor speed from 600 to 1,000 scans per second. For custom applications, the MS-7000's autocalibration procedure finds the best combination of gain and tracking settings for ranges and scan speeds. Durably designed to withstand heavy-duty use in industrial applications, the MS-7000 is ideal for automated manufacturing, process control, route automation, and shipping systems.

## INDUSTRIAL BAR CODE SCANNER

**Reading Versatility:** The MS-7000 provides a depth of field up to 55 inches plus adjustable scan speeds from 600 to 1,000 scans per second. Its extended depth of field and high-speed scanning ability, combined with standard and ultrahigh-density options, enable the MS-7000 to handle virtually any label in any type of application.

**NEMA 12 & IP 64 Housing:** Heavy-gauge, extruded aluminum housing assures reliability under the most demanding industrial applications by safeguarding the circuitry and optical components.



**Sealed Twist-Lock Connectors:** All three ports are securely adjoined with circular twist-lock connectors and sealed with neoprene gaskets, providing the most reliable and uninterrupted connection available.

**Maintenance-Free, Brushless Motor:** Is exceptionally reliable, spinning the scanning mirror at precise scanning rates of 600 to 1,000 scans per second, as selected by the user.

**Thermo-Electric Cooling:** The laser diode is thermoelectrically cooled for added protection in hot industrial environments, extending the operating temperature to 122° F. (50° C.).

**Simple Integration:** Built-in firmware makes the MS-7000 easy to configure, from a host computer terminal, a PC, or an ASCII terminal. By way of menus or command strings, operators can select between communications, operations, code types, user outputs, and raster setup.

**Service Options:**

- Installation assistance program
- On-site service
- Service agreements
- Extended warranty
- Training

**Bar Code Symbolologies:** Like all Microscan products, the MS-7000 scans virtually all widely used bar code symbolologies, including:

- Code 39
- Codabar
- Interleaved 2 of 5
- Other codes are available, call Microscan for details.
- UPC/EAN
- Code 128
- Code 49

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