

Microscan MS-880

Versatile scanner for a wide variety of uses throughout the factory floor. Reads bar codes up to 10 feet (3048 mm) away.

A heavy duty scanner designed for industrial automation, the MS-880 offers robust features including; wireless programming, autofocus, windows based software, linear and 2D code reading, and multiple protocol options.

The MS-880 is the ideal scanner for any facility looking to simplify equipment purchase by selecting one scanner model for use throughout the factory floor in a variety of applications. As bar code requirements change, adjustments can quickly be made to the scanner to fit the needs of the application.

Highlights:

- ▶ Scans/second: 350-1000
- ▶ Read range: 10 to 120" (254 to 3048 mm)
- ▶ Sweeping raster, user adjustable
- ▶ Autofocus
- ▶ Auto Calibration
- ▶ IrDA port for wireless programming
- ▶ Field replaceable windows
- ▶ Embedded protocols
- ▶ Read performance LEDs
- ▶ Optional wiring box (shown to the right)

Long Read Range

The MS-880 optics were designed for successful reading at extended or varying distances, such as a safety or clearance zone required around conveyor or assembly areas. The MS-880 reads out to 90 inches (228.6 cm) on a 20 mil label.

Autofocus

This setting is part of the autocalibration feature which automatically determines and selects optimal read settings for:

- ▶ Focus
- ▶ Gain
- ▶ Tracking

Programmable Raster

The scan area can be optimized for applications that may require:

- ▶ Reading multiple symbols
- ▶ Inconsistently placed labels
- ▶ Reading PDF417 code



Optional Wiring Box, IB-880

Flexible and easy integration are attained without special cables or connectors. See the IB-880 specification sheet for complete details.

- ▶ Pluggable relay modules
- ▶ Terminal strip connectivity
- ▶ Connectivity with hand-held scanners
- ▶ Multiple protocol communications

Integrated Industrial Protocols

- ▶ DeviceNet
- ▶ Ethernet
- ▶ Profibus DP
- ▶ DataHighway Plus

Symbologies:

MS-880 reads multiple symbologies and traditional bar codes:

- PDF417 

- All standard linear bar codes 