

Microscan MS-820

Compact single line scanner optimized for reading small high-density symbols.

With its performance, versatility, and robustness, the MS-820 has universal appeal to any industry planning to automate or improve bar code tracking. The MS-820 scanner's capacity to read various bar code densities from 1 to 30 inches makes it the leader in the class of high-speed, fixed-mount industrial scanners. Using advanced technology in decoding, optics, and analog processing, the MS-820 can decode high density labels throughout its scan speed range.



The MS-820's IP65 enclosure rating makes it ideal for applications such as conveyors, assembly lines, or embedding within machinery.

Highlights:

- Scans/second: 300-1100
- Read range: 1 to 30" (25 to 762 mm)
- Internal diagnostics
- Ultra high-density symbol reading (3 mil)
- Flash memory

Extended Reading

The MS-820 is capable of reading distances between small and large packages. It can read symbols out to 30 inches (76.2 cm) at a 60° scan angle, up to 10 inches (25.4 cm) wide.

IP65 Enclosure

Heavy-duty, die-cast aluminum housing and industrial sealing safeguard the circuitry and optical components from dust and moisture. This makes the MS-820 impervious to the harmful effects of industrial environments.

Real-time Controls

Discrete input/output connections consisting of three optoisolated programmable outputs, one trigger input, and one programmable input provide versatile programming options.

Reverse Video

This feature allows users the flexibility to read light-on-dark or dark-on-light bar codes.

Symbologies:

- All standard linear bar codes 