



MS146 Barcode Slot Reader

The MS146 barcode slot reader applies for time control, security access, or attendance control applications with pre-printed forms and scanning cards or badges. It is also an ideal economic device either for desk-top or for multidirection for side-mounted applications on the wall, which interface with all popular devices. The MS146 slot reader has a wide slot and features perfect read rates on high density labels with its resolution of 0.15mm. It's sealed optical system with IP54 rugged housing allows MS146 read the label in the harshest industrial environment without degrading its performance.

Features

- sealed optical system with IP54 rugged housing
- Wide barcode slot with flexible reading angle and higher resolution
- Multi-direction for flexibility of installation
- User configurable via PC programming
- Compatibility with all popular computer and devices
- Provide desktop or side-mounted application on the wall
- Suitable for different cards of different dimension and printing qualities
- Available with RS232 and USB interfaces
- Advanced Data Editing
- 50 mm to 700 mm/SEC Scan Rate
- 6 mil minimum resolution

Optical & Performance

Light source	Infrared:940 nm LED Visible light:635 nm LED
Sensor	Photo diode
Depth of field	2 mm
Resolution	6 mils (0.15mm) min
Print Contrast	0.6 minimum
Scan Speed	50~70 mm/Sec
M.T.B.F	25000 Hours

Functionality

Symbologies	Code 39 standard and full ASCII, EAN-13, UPC-A, EAN-8,UPC-E, standard of 2 fo 5, Code 128, Code 93, MSI, Code 11, Code 32, Plessey Code, Codabar, Interleaved 2of5, Industrial 2of5, Matrix 2of5, Telepen, MSI, IATA
Interface	USB/RS232

Mechanical & Electrical

Dimension	128 mm(L) x 53 mm(W) x33 mm(H)
Weight	274.4 g
Power consumption	20mA for TTL 5V DC 5% 55mA for Decoded version
Beep sound volume	>70dB

Environmental

Operating Temperature	0°C to 50 °C (32 °F to 122 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Relative Humidity	0% to 95% RH Non-condensing
Mechanical Shock	5 ft.(1.5m onto concrete)
Environmental Sealing	IP54



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