

# MS120

## Pen Scanner

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The MS120 barcode scanner is targeted toward low reading volume and cost-effective solutions. Able to read color, faded and low contrast barcodes quickly and accurately, the MS120 is a proven solution.

The polished sapphire tip reduces wear on labels and is easily replaced if damaged. The MS120 is available in three different interfaces - an undecoded model with a 9pin squeeze release connector, a keyboard wedge (PS/2) interface, and a USB model.

MS120 is comfortable to use and has the look and feel of a normal ball point pen. Just sweep the tip of the scanner across the barcode in either direction and listen for the "good read" beep that lets you know the data has been successfully captured. It doesn't get any easier than that.

#### **Features**

- Rugged, lightweight design
  - Easy to use and configure
  - Low power consumption
    - Wide read angle
- · High scan speed • Durable, replaceable sapphire tip
- Available with TTL, keyboard wedge, and USB interfaces

#### **Functionality**

Interface

**Dimensions** Length: 5.8"

Diameter: 0.5"

Weight 2.1 07 Cable Coiled

Case Material Stainless steel

Supply Voltage: 5V DC ± 10% Power

Surge Power: <800mA

Working Current: 60mA ± 10mA

USB, PS/2, Dsub-9 Squeeze (undecoded) Symbologies Code39 (full ASCII), EAN-13/9 with add-on code,

UPC-A/E with add-on code, Code11, Code 93, Code 128, Codabar, MSI/Plessey, Interleaved 2 of 5,

Standard 2 of 5, China Postal Code, Italian

Pharmacy, reversed label

#### Optical

Light Source 660nm Red LED Receiving Device Photo Sensor Depth of Field 0.04" (1.0mm) Resolution 5 mils (0.127mm) **Print Contrast** 0.5 minimum

Scan Rate 2 ~ 78.7 inches / second

Reading Angle 0° to 45°

### **Environmental**

**Operating Temperature** 32°F to 131°F Storage Temperature -4°F to 158°F

Humidity 20% to 85% RH non-condensing

Warranty 1 year

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