MS100

Wand Scanner



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The MS100 bar code wand is targeted toward low reading volume / cost effective solutions. The advanced optics and electronic design converts bar code labels into a high quality digital signal. Able to read color, faded, and low contrast barcodes quickly and accurately, the MS100 is a proven solution.

Its shape gives the MS100 the comfort and handling of a conventional ink pen. Just sweep the tip of the wand across the bar code in either direction and listen for the "good read" beep that lets you know the data has been successfully captured. It doesn't get easier than that.

Features

- Rugged, lightweight design
- Easy to use and configure
- Low power consumption
- Wide read angle
- High scan speed
- User configurable via PC programming
- Advanced Data Editing
- Available with TTL, keyboard wedge, RS232, and USB interfaces

Optical

Light Source	650 ~ 660nm Red LED
Receiving Device	Photo Sensor
Depth of Field	0.04" (1.0mm)
Resolution	5 mils (0.127mm)
Print Contrast	0.6 minimum
Scan Rate	4 ~ 24 inches/second (10 ~ 60 cm/second)
Reading Angle	45˚ to 90˚
Ambient Light	5000 Lux/Max

Functionality

Symbologies	Codabar, Code 11, Code 32, Code 39 (standard and full ASCII), Code 93, Code 128, EAN-8, EAN-13, Label Code IV and V, MSI Code, Plessey Code, Standard 2 of 5, UPC-A, and UPC-E
Interface	USB, Keyboard wedge, RS232, or TTL (undecoded)

Mechanical and Electrical

Dimensions:	Length 5.5" (140mm)
	Diameter 1.2" x .9" (30mm x 23mm)
Weight:	76g
Cable	71" (180 cm)
Case Material	ABS plastic
Supply Voltage	5V DC ±10%
Surge Power	<800mA
Working Current	60mA ±10mA

Environmental:

Operating Temperature	32˚F to 122˚F (0˚C to 50˚C)
Storage Temperature	-4˚F to 140˚F (-20˚C to 60˚C)
Humidity	20% to 85% RH non-condensing
Mechanical Shock	5' (1.5m) drop to concrete

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About LOGISCENTER

Logiscenter is the leading provider of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

All Brands Technical Service

Reasons to work with us

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