



Hand Held Laser Barcode Scanner SO - 2100



Factory Automation Application



P.O.S. Application

Feature

- *Laser Scanner with Ergonomic Design*
- *Multiple Interface on Board*
- *Data Formatting Mode*
- *Excellent Reading Performance*
 - *From 5cm to 45cm for WPC Code*
 - *High Resolution Reading Capability up to 0.1mm*
- *Host Editing Function*
- *Shock Resistance: Passed Drops Test at 1.5m*
- *1Year Warranty*

OPTICAL

Light Source:	Visible Laser Diode 670+-10nm
Resolution:	4 mil(0.1mm)
Minimum Reflectance Difference:	30%
Skew Angle:	±50°
Pitch Angle:	±65°
Reading Width:	See Diagrams
Reading Distance:	See Diagrams
Scan Rate:	36 or 100 Scans/second

INTERFACE

Multi-Interface:	Keyboard Emulation, RS-232 and Wand Emulation all in one unit
Optional:	USB communication (IBM PC/AT Windows 98 or Higher) (Mac=OS 8.1 or higher) (iMac=Rev A. or higher)
Type of keyboard Emulation:	IBM PC/XT/AT, IBM PS/2 Model 30/40/50/55/80, IBM 5550, 3196, 3472, 3477 NEC 9810, MAC, etc.
Decodable Symbologies:	Code 39, Code 39 extended, Interleaved 2 of 5, WPC (EAN-13, EAN-8, UPC-A, UPC-E) Code 128, Code 93, Coda bar, Code 11, Code 32, EAN-128, Chinese Postage Code, IATA, MSI/PLESSY, STD 2 of 5, Martix 2 of 5, Italian Pharmacy Code, Industrial 2 of 5, BC-412

ELECTRICAL

Voltage:	5V DC±10%
Operation Current:	140mA
Standby Current:	60 mA
Power Supply Noise Rejection:	maximum 100mv Peak to Peak, 10 to 100 KHz

ENVIRONMENTAL

Temperature-Operating:	+32°F to +122°F (0°C to +50°C)
Temperature-Storage:	-40°F to 140°F (-36°C to +60°C)
Humidity-Operating:	0 to 95%
Ambient Illumination:	0-10000Lux(EAN 13 M0.8 PCS90%)
ESD Protection:	Functional after 15KV discharge
Safety Approval:	FCC Class-B, CE Class-B, EMC
MTBF:	Per Mil-HDBK-217F Ground Begin exceeds 100000 hours
Warranty:	1year Factory warranty
Shock Resistance:	Passed 1.5Meter drop test on concrete***

PHYSICAL

Housing:	TPR/ABS blend, ul94VO
Dimensions:	L:3.66in(93mm) W:3.14in(80mm) H:5.90in(150mm)
Weight:	170g

