

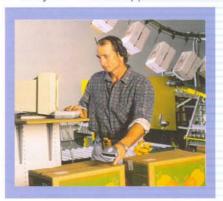


## Feature

- 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

### Factory Automation Application

H 20 | 10 | 210 | 200 | H | 1 | 1 | 10 | 2 | 2 | 1 | 1 |





POS Application

# Hand Held Laser Barcode Scanner | SO = 2100

#### **OPTICAL**

Visible Laser Diode 670+-10nm Light Source:

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

USB communication (IBM PC/AT Windows 98 or Optional:

Higher) (Mac=OS 8.1 or higher) (iMac=Rev A. or higher)

IBM PC/XT/AT, IBM PS/2 Model 30/40/50/55/80, Type of keyboard Emulation:

IBM 5550, 3196, 3472, 3477 NEC 9810, MAC, etc. 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**

Decodable Symbologies:

5V DC±10% Voltage: 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) -40°F to 140°F (-36°C to +60°C) Temperature-Storage:

Humidity-Operating: 0 to 95%

Ambient Illumination: 0-10000Lux(EAN 13 M0.8 PCS90%) ESD Protection: Functional after 15KV discharge FCC Class-B, CE Class-B, EMC Safety Approval:

MTBF: Per Mil-HDBK-217F Ground Begin exceeds 100000 hours

Warranty: 1year Factory warranty

Shock Resistance: Passed 1.5Meter drop test on concrete\*\*\*

#### **PHYSICAL**

TPR/ABS blend, ul94VO Housing:

L:3.66in(93mm) W:3.14in(80mm) H:5.90in(150mm) Dimensions:

Weight:

