

Feature

- Superior Optical Performance with a Minimum Resolution and a Maximum Reading Distance.
- Rugged & Reliable Design.
- Multiple Interface Design-
 - with Keyboard Wedge, Serial and Wand Emulation All in One Unit
 - USB Interface Option
 - Advanced Note-book, Keyboard Interface (direct link) - Option
- 2 Years Warranty





Contact CCD Barcode Scanner SO - 800

OPTICAL

Optical System: 2160 Pixel CCD Scan Speed: 100 scans per second

Light Source: Visible LED (wave length 660nm)

Resolution: 0.1 mm (4 mil)
PCS Value: 30% or more

Scanning Angle: 30°(forward) / 37°(reverse)

Scanning Width: Up to 120mm

Scanning Distance: 0~50mm (EAN*1, PCS=90%)

INTERFACE

Multi-Interface: Keyboard Emulation, C-MOS Serial 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,

IBM5550, 3196, 3472, 3477 NEC 9810, MAC, etc.

Type of Serial Interface: ACK/NAK, X on/X off, RTS/CTS, Baud Rate,

Data Bit, Stop bit, Parity

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:
 130mA

 Standby Current:
 70 mA

ENVIRONMENTAL

Temperature-Operating: $+32^{\circ}$ F to $+105^{\circ}$ F (0° C to $+50^{\circ}$ C)
Temperature-Storage: -15° F to 140° F (-26° C to $+60^{\circ}$ C)

Humidity-Operating: up to 80% RH Humidity-Storage: up to 90% RH

Ambient Light Rejection: 1500 Lux max. (Fluorescence)

800 Lux max. (Sunlight)

Shock Resistance: Approved by 1.2M drop test on concrete

Warranty: 2 Yea

Safty Approval: FCC Class B, EMC, CE Approved, U/C CSA

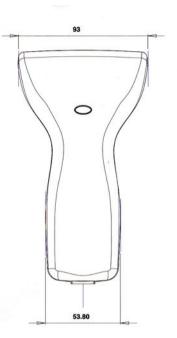
PHYSICAL

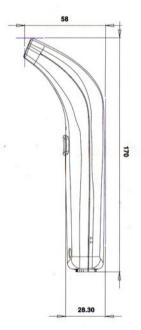
Case Material: 30% PC +70% ABS, UL94U0

Dimensions:

Length 170mm x Width 93mm x Height 58mm
Weight:
120g , excluding Cable and Connector
Type of Connector:
10P10C RJ45 Phone Jack Connector

Type of Cable: 2M straight cable







^{*}Specifications subject to change without notice