



BC-1100

2D Imager Barcode Reader Handheld Barcode Scanner

Cost-effective, Superior Performance

Exquisite Design, Good Applicability

Appearance of Smooth, Comfortable Nature

Support USB, Barcode Reading Fluently

Black Copper barcode scanners support multiple keyboard language: USA, Germany, French, Italy, Spanish, Turkey, Belgium, Brazil Czech and so on.

Specification

PHYSICAL CHARACTERISTICS

Dimensions	97 mm x 67 mm x165mm (L*W*H)
Weight	130g

ENVIRONMENTAL

Temp	0°to 50°C (operation) -10°to 60°C (storage)
Humidity	20%- 85% (operation) 20% - 95% (storage)
Ambient light	Fluorescent light 4,000 lx max , direct sun light 80,000 lx max , white light 4,000 lx max
Shock drop test	1.2m drop onto concrete surface
MBTF	30,000 hours except laser diode(10,000 hours) and except mirror scan unit(10,000 hours)

ELECTRICAL

Interface	USB
Voltage requirement	DC 5V±10%
Current consumption	Max: 185mA

OPTICAL CHARACTERISTICS

Light source	650nm visible laser diode
Scan Method	Bi-directional

PERFORMANCE CHARACTERISTICS

Scan rate	100±20 scans/second
Decode angle	Pitch angle:±30° Skew angle:±60° Tilt angle:±30°
Curvature	R≥15 mm (EAN8), R≥20 mm (EAN13) (resolution=0.26mm, PCS=0.9)
Min .PCS value	>30%UPC/EAN 13 (13mil)
Min.Resolution	SR:0127mm/5mil(PCS 0.9)
Error Rate	1／500W
Language	Multiple languages

SUPPORTED BARCODE SYBLOGIES

1D: Codebar, Code128,Code39,Code39,Code93,Code11,EAN13, EAN8,GS1-Databar, GS1-128 (EAN-128)
Interleaved 2 of 5, Matrix 2 of 5,Industry 2 of 5, UPC-A, UPC-E, ISBN, ISSN
2D: PDF417, Data Matrix, QR Code, Micro PDF417, Micro QR Code, Aztec Code