
BC-603

Two-dimensional image barcode scanner



- Interface USB HID KEYBOARD
 - Resolution 648x480 Pixels
 - To read 1D and 2D barcode
 - Auto Scanning Stand
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Electrical Characteristics

Interface USB HID KEYBOARD

Voltage requirement 5VDC±5%

Current consumption Max : 180mA

Optical Characteristics

Photo sensor CMOS array sensor

SENSOR RESOLUTION 648×480 pixels

Light source 5600K white LED

Aim light source Red Bar LED

Performance Characteristics

Decode angle Pitch angle:±55°
Skew angle:±55°
Tilt angle:±180°

Min resolution 1D:5mil
2D:9mil

Min.PCS value 30%UPC/EAN 13 (13mil)

Field of View 40° (H) x 30° (V)

Identification 1D: UPC-A, UPC-E, EAN-8, EAN-13,Code 39,Code
128,Interleaved 2 of 5, Codabar, Code93
2D: PDF417, MicroPDF417, Data Matrix,QR Code,Micro
QR, Aztec

[Notice] : Specification are subject to change without notice

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Physical Characteristics

Dimensions 70mm*95mm*168mm(L*W*H)

Weight 118g

Environmental Characteristics

Temp 0°to 50°C / 32°TO 122°F((operation)) -40°- 80°C /-40°TO 176°F(storage)

Humidity 5 - 95% (operation)) 5 - 95% (storage)

Drop test 1.5m drop onto concrete surface

Ambient Light: fluorescent light 4000 lx max , direct sun light 80,000 lx max ,white light 4000 lx max

Depth of filed

Symbology	Min depth of filed	Max depth of filed
5mil code39	30mm	80mm
UPCA 13mil	50mm	210mm

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