

BC-603BT

Bluetooth Two-dimensional image barcode scanner



- Auto Scanning Stand
- To read 1D and 2D bar code
- Interface: USB HID KeyBoard
- Resolution: 640x480 Pixels
-  USB Bluetooth Dongle





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Technical parameters

Communication	Character
Work range:	10 meters
Radio Liak:	2.4 GHz Bluetooth 4.0 Glass
Battery capacity	1500mAh (Lithium battery)
Chrging time	5 Hours
The life time of th full charge	6h (continuous reading situation) 12 (Manual reading situation) More than 15 days (Stand-by time)
Communication mode	Read-time mode/ Inventory mode / Cacha mode

Electrical Characteristics

Interface:	USB HID KEYBOARD
Voltage requirement	5VDC±5%
Current consumption	Max: 120mA

Optical Characteristics

Photo sensor	CMOS array sensor
SENSOR RESOLUTION	640×480 pixels
light source	5600K white LED
Aim light source	Red Bar LED

[Notice] : Specification are subject to change without notice



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Performance Characteristics

Decode angle	Pitch angle: $\pm 55^\circ$ Skew angle: $\pm 55^\circ$ Tilt angle: $\pm 180^\circ$
Min resolution	1D: 5mil 2D: 10mil
Min. PCS value	> 15% UPC/EAN 13 (13mil)
Field of View	40° (H) x 29° (V)
Identification	1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Code 128, Interleaved 2 of 5, Codabar, Code 93 2D: PDF417, MicroPDF417, Data Matrix, QR Code

Physical Characteristics

Dimensions	Scanner: 95mm x 70mm x 168mm (L x W x H) Receiver : 55mm x 14mm x 8mm (L*W*H)
Weight	Scanner: 186g Receiver : 5g

Environmental Characteristics

Temp	-20°C to 60°C / -4°F to 140°F (operation)) -40°C to 80°C / -40°F to 176°F (storage)
Humidity	5 - 95% (operation)) 5 - 95% (storage)
Shock drop test	1.2m drop onto concrete surface
Ambient Light:	fluorescent light 4000 lx max , direct sun light 80,000 lx max , white light 4000 lx max

Regulatory

Electrical Safety	UL 60950, EN/IEC 60950
EMI/RFI	FCC Part 15 Class B, EN 55024/CISPR 22
Environmental	RoHS

Depth of field

Symbology	Resolution (mm)	Depth of field (mm)
Code 39	5.0 mil	50mm--120mm
	15.0 mil	40mm--250mm
UPC/EAN	15.0 mil	40mm--250mm
Data Matrix	10.0 mil	40mm--210mm

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