

BC-603BT40

Bluetooth two-dimensional image scanner



- Auto Scanning Stand
 - To read 1D and 2D bar code
 - Interface : USB HID KeyBoard
 - Resolution : 648x480 Pixels
 -  Built-in Bluetooth interface
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BC-603BT4.0

Specification

Communications	Charater
Work range:	10 meters
Radio Liak:	2.4GHz Blue 4.0 Glass
Battery capacity	1500mAh (Lithium battery)
Charging time	4.5 Hours
The life time of the full charge	5h (continuous reading situation) 7h (Manual reading situation) More than 15 days (Stand-by time)
Communication mode	Read-time mode/Inventory mode

Electrical Characteristics

Interface	USB HID KEYBOARD
Voltage requirement	DC 5V±10%
Current consumption	Max:120mA

Optical Characteristics

Photo sensor	CMOS array sensor
SENSOR RESOLUTION	648×488 pixels
light source	white LED*1
Aim light source	Red Bar led

Performance Characteristics

Decode angle	Pitch angle:±55° Skew angle:±55° Tilt angle:±180°
Min resolution	1D:5mil 2D:10mil

[Notice] : Specification are subject to change without notice



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Performance Characteristics

Language	multiple languages
Min.PCS value	30%UPC/EAN 13 (13mil)
Field of View	34°(H),26°(V)
Identification	1D: UPC/EAN,Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5 Codabar, MSI, GS1 Databar 2D: QR,PDF417, Data Matrix

Physical Characteristics

Dimensions	97 mm x 67 mm x165mm (L*W*H)
Weight	122.8g

Environmental Characteristics

Temp	-20°to 60°C / -4° to 140°F(operation)) -40°-to 80°C /-40° to 176°F(storage)
Humidity	5 - 90% (operation)) 5 - 90% (storage)
Ambient Light	fluorescent light 4000 lx max , direct sun light 80,000 lx max ,white light 4000 lx max
Shock drop test	1.2m drop onto concrete surface

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)
Code39	5.0 mil	50mm--120mm
	15.0 mil	40mm--250mm
UBC/EAN	15.0 mil	40mm--250mm
Data Matrix	10.0 mil	40mm--210mm

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