



BC-603

(Two-dimensional image barcode scanner)

Technical parameters	
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
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:	0-86, 000KUX

Depth of filed

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