



ICON IC-3820-BT Wireless 2D



IC-3820-BT

2D CMOS Handheld Wireless BT Barcode Scanner

Communications	2.4G & Bluetooth	Decode angle	Pitch angle:±55° Skew angle:±50° Tilt angle:±360°
Transmission range	2.4G: ≤80M(In empty area) Bluetooth: ≤80M (In empty area)	Min resolution	1D:5mil(0.127mm) 2D:10mil(0.25mm)
Interface	USB HID keyboard/USB VCP/RS-232(Wireless receiver)	Min .PCS value	>20%UPC/EAN 13(13mil)
Operation mode	Read-time mode, Inventory mode, Cache mode	Field of View	>36°(H), 27° (V)
Memory	100,000 @13Byte barcode	Compatibility	Win OS / Mac OS/ Linux Android/IOS/Embedded OS
Battery capacity	2600mAh (Lithium battery)	Decode Capability	1D : UPC/EAN, UPC/EAN with supplementals, Bookland EAN, ISSN, UCC Coupon Extended Code, Code 128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCIIChines, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5, ISBT Concat,etc. 2D : PDF417, MicroPDF417, Composite Codes, TLC-39, Data Matrix, Maxicode, QR Code, Aztec, MicroQR,etc.
Charging time (Full charge)	6h	Environmental	RoHS
Working time	8h(Continuous reading situation) 12h(Manual reading situation) More than 15 days(Stand-by time)	Dimensions	Scanner:67mmx90mmx168mm(L*W*H) Base(2.4G):130mmx90mmx78mm(L*W*H)
Voltage requirement	DC 5V±10%(scanner)	Weight	Scanner: 180g Base: 140g
Current consumption	Max:280mA		
Light source	White LED*1		
AIM light source	Red Bar LED CMOS		
Photo sensor	Arraay Sensor		

