



IC-1800

1D CCD Handheld Wire Barcode Scanner

Interface	USB HID KEYBOARD/	Mechanical	1.5m drop onto concrete surface
Voltage Requirement	DC 5V±10%	Shock	
Current	Max:120mA	Temp	-20° to 65°C / -4° to 149°F (Operation) -30° to 70°C / -22 to 158°F (Storage)
Consumption		Humidity	5 – 90% (operation) 5 – 90% (Storage)
Light source	632nm Red LED	Ambient Light	Fluorescent Light: 4000 lx max Direct sun light: 80,000 lx max White light: 4000 lx max
Photo Sensor	CCD Linear sensor	Decode Capability	1D: EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, PlesseyEAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISSBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey
Sensor	2500pix	Environment	RoHS
Resolution		Dimensions	97mm x 67mm x 165mm (L*W*H)
Scan rate	350±50 (scans/second)	Weight	172.3 g
Decode angle	Pitch angle: ±30° Skew angle: ±70° Tilt angle: ±45°		
Min resolution	SR: 0.127mm/5mil (PCS 0.9)		
Min .PCS value	>25% UPC/EAN 13 (13mil)		
Curvature	R≥15 mm(EAN8),R≥20 mm(EAN13) (resolution=0.26mm(PCS=0.9))		
Compatibility	Win OS / Mac OS /Linux Android / IOS /Embedded OS		