

1D CCD Handheld Wire Barcode Scanner

	IDC-5080g	IDC-6080g	IDC-7080g
			
Interface	USB HID KEYBOARD/ USB VCP	USB HID KEYBOARD/ USB VCP/RS-232/RS-485/PS2	USB HID KEYBOARD/ USB VCP/RS-232
Voltage Requirement	DC 5V±10%	DC 5V±10%	DC 5V±10%
Current Consumption	Max:120mA	Max:138mA	Max:150mA
Light Source	632nm Red LED	632nm Red LED	632nm Red LED
Photo Sensor	CCD linear sensor	CCD linear sensor	CCD linear sensor
Sensor Resolution	2500pix	2500pix	2500pix
Scan Rate	350±50 (scans/second)	350±50 (scans/second)	350±50 (scans/second)
Decode Angle	Pitch angle:±30° Skew angle:±70° Tilt angle:±45°	Pitch angle:±30° Skew angle:±75° Tilt angle:±45°	Pitch angle:±35° Skew angle:±75° Tilt angle:±45°
Min.Resolution	0.101mm/4mil(PCS 0.9)	0.101mm/4mil(PCS 0.9)	0.101mm/4mil(PCS 0.9)
Min.PCS value	>25%UPC/EAN 13(13mil)	>25%UPC/EAN 13(13mil)	>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	Win OS / Mac OS/ Linux Android/IOS/Embedded OS	Win OS / Mac OS/ Linux Android/IOS/Embedded OS
Mechanical Shock	1.5m drop onto concrete surface	1.8m drop onto concrete surface	3m drop onto concrete surface
Decode Capability	EAN13,EAN8,UPC A,UPC E,CODABAR(NW-7),CODE 39,CODE 93,INTERLEAVED 2OF5, STANDARD 2OF5, MATRIX 2OF5,CODE 128, EAN/UCC 128, CODE 11,CHINESE POST		

*All product specifications are subject to change without notice.