



1D LASER Handheld Wire Barcode Scanner

	IDL-6000g	IDL-7000g
		
Interface	USB HID KEYBOARD/PS2/ USB VCP/RS-232/RS-485	USB HID KEYBOARD/ USB VCP/RS-232
Voltage Requirement	DC 5V±10%	DC 5V±10%
Current Consumption	Max:135mA	Max:135mA
Light Source	650nm visible laser diode	650nm visible laser diode
Scan Method	Bi-directional	Bi-directional
Scan Rate	100±20 (scans/second)	100±20 (scans/second)
Decode Angle	Pitch angle:±35° Skew angle:±75° Tilt angle:±40°	Pitch angle:±30° Skew angle:±75° Tilt angle:±40°
Min.Resolution	SR:0.127mm/5mil(PCS 0.9) HD:0.08mm/3.2mil(PCS 0.9)	SR:0.127mm/5mil(PCS 0.9) HD:0.076mm/3mil(PCS 0.9)
Min.PCS value	>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)	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
Mechanical Shock	1.8m drop onto concrete surface	3m drop onto concrete surface
MBTF	30,000 hours except laser diode(10.000 hours)and except mirror scan unit(10,000 hours)	
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.