



WNI-7030

2D CMOS Handheld Bar code Scanner



Technical parameters	
Electrical Characteristics	
Interface	/RS-232/USB HID KEYBOARD/USB VCP
Voltage requirement	5.0V
Current consumption	Typ: 130mA, Max: 220mA
Optical Characteristics	
Photo sensor	CMOS array sensor
SENSOR RESOLUTION	752X480 pixels
light source	(2) super-bright Red LEDs
Aim light source	Green LED bar
Performance Characteristics	

Scan Rate:	Up to 60fps
Decode angle	Pitch angle: $\pm 50^{\circ}$ Skew angle: $\pm 50^{\circ}$ Tilt angle: 360°
Min resolution	5mil (0.127mm)
Min.PCS value	30% minimum reflective difference
Field of View	35.5° (H, pictured), 23° (V)
Identification	1D codes: Code 128、EAN-13、EAN-8、Code 39、UPC-A、UPC-E、Codabar、Interleaved 2 of 5、ISBN/ISSN、Code 93、UCC/EAN-128、GS1 Databar. 2D codes: PDF417、QR Code(Model 1/2, Micro)、Data Matrix (ECC200, ECC000, 050, 080, 100, 140)
Physical Characteristics	
Dimensions	70mm H x95mm W x170 mm D
Weight	226g
case material	PC black
Environmental Characteristics	
Temp	-10 to 50 °C (operation) , -20 to 60 °C (storage)
Humidity	5%-95%
Ambient Light:	Fluorescent: 10,000 lx max Incandescent: 10,000 lx max Direct sun: 100,000 lx max
Regulatory	
Electrical Safety	IEC62471:2006 Exempt Group
Environmental	RoHS Compliant
accessories	Data Cable(RS232、USB), Product specification、Adapter (RS232)