

2D Bluetooth Wireless Portable Barcode Scanner

HW-6280

FEATURES & BENEFITS

- ARM 32-bit 1GHz CPU
- Support 1D/2D barcode on paper and screen
- Instant upload, inventory mode(16MB memory)
- Bluetooth4.0, 2.4GHz RF communication
- Continuously working 10hours,store 10K data
- Transmission distance-Bluetooth 50m,RF 100m
- Automatically sleep and pair(last paired device)



Communication Performance



Application



Logistics



Warehouse



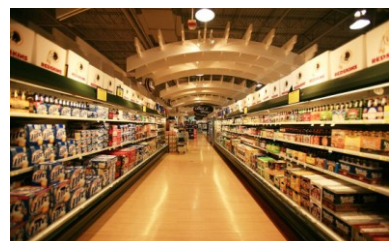
Medical



Library



Shopping Mall



Supermarket

Technical Specification

HW-6280 Parameters

Product	Model Number	CMOS (HW-6280)	CCD(HW-6280C)	
Reading performance	Image Sensor	CMOS	640*480 30fps	
	Resolution	4mil(CCD),	4mil(CMOS)	
	Decoding capacity	Support paper and screen barcodes		
		2D: QR, Micro QR, PDF417, Micro PDF417, DataMatrix , AZTEC etc.		
		1D: Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey etc.		
		Light Source		625±10nm Visible red LED, white LED
		Scan Angle		Rotation360° ,tilt±55° ,skew±55°
	Min Contrast		25%	
	Typical DOF		EAN13(13mul) 50 -260mm Code39(10mil) 35 -205mm FDF417(10mil) 50 - 215mm Data Matrix(10mil) 50 - 160mm QR Code(15mil) 50 - 210mm Performance may be impacted by bar code quality and environmental conditions	
Mechanical and electrical	Communication	USB(KBW/COM)	Bluetooth 2.4GHz RF wireless(USB dongle)	
	Bluetooth Protocol	Bluetooth HID,SPP,BLE		
	Transmission Distance	Bluetooth—50M	2.4GHz 100M open air	
	Working Voltage	DC 5±10%VDC		
	Power	190mA(working)	7mA(standby) 5uA(sleep)	
	Battery	800mAH continuously work 10hours,charge time 3-4H		
	Memory Size	16MB store 10K barcodes		
	Dimensions	88*30*20mm		
	Weight	40g		
	Indication	Buzzer & LED &Vibration		
Environment Request	Material	ABS+PC		
	Working Tem	-20~50℃		
	Storage Tem	-40~70℃		
	Humidity	5%-95%(Non-condensing)		
	Light Immunity	0~100,000Lux		
	Drop Test	1.8M		
	waterproof level	IP41		