



2D Bluetooth Wireless Wearable Barcode Scanner

HW-6208

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
- 360degrees rotation for left and right hand
- Automatically sleep and pair(last paired device)



Communication Performance



Application



Technical Specification

HW-6208 Parameters

Product	Model Number	CMOS (HW-6208) Laser(HW-6208L)			
Reading performance	Image Sensor	CMOS	640*480	30fps	Laser SE950
	Resolution	3mil(laser), 4mil(CCD), 4mil(CMOS, can customize 3mil)			
	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	20%			
	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			
	Current & Power	210mA(working)	7mA(standby)	3uA(sleep)	
	Battery	450mAH continuously work 10hours,charge time 3-4H			
	Memory Size	16MB	store 10K barcodes		
	Dimensions	85*30*18mm			
	Weight	38g	cable length 0.9M		
	Indication	Buzzer & LED			
	Material	ABS+TPR			
Environment Request	Working Tem	-20~55℃			
	Storage Tem	-40~80℃			
	Humidity	5%-95%(Non-condensing)			
	Light Immunity	0~100,000Lux			
	Drop Test	1.5M			
	waterproof level	IP41			