

HW-4208

FEATURES & BENEFITS

- 640*480→HW-4208, 1280*800→HW-4208HD
- 32-bits 1.2GHz CPU
- Support 1D/2D barcode on paper and screen
- Manual, Auto-sensing, Continuous mode
- Instant upload, inventory (offline mode)
- Bluetooth4.0, 2.4GHz RF communication
- Good performance for reversed datamatrix code
- Transmission distance-Bluetooth 15m,RF 80m
- 1500mAH battery,16MB memory, potable, mini size.



Communication



Application



Logistics



Warehouse



Medical



Library



Shopping Mall



Supermarket

Technical Specification

HW-4208 Parameters

Reading performance	Image Sensor	CMOS 60fps		
	Resolution	640*480pixels(HW-4208) ,1280*800pixels(HW-4208HD)		
	Decoding capacity	Support paper and screen barcodes		
		2D: QR ,PDF417,Data Matrix Aztec Maxi code etc.		
		1D: Code 128、EAN-13 、EAN-8、UPC-E、UPC-A、ISBN、ISSN、Code11、ITF-25（Interleaved 2 Of 5）、Code39、Code93、Code32、Codabar、Matrix 2 of 5、Industrial 25、IATA 25、MSI Plessey etc. all normal 1D		
	Precision	4mil(HW-4208), 3mil(HW-4208HD)		
	Light Source	624nm Visible red LED， white LED		
	Scan Angle	Rotation360° ,tilt±55° ,skew±55°		
	Min Contrast	20%		
Typical DOF	40-300mm(13mil EAN13)		50-320mm(13mil code128)	
	13-170mm(15mil QR)		20-120mm(10mil datamatrix)	
Performance impacted by bar code quality and environmental conditions* test by HW-4208				
Mechanical and electrical	Interface	USB(charge/data)	Bluetooth4.0	2.4GHz RF wireless(USB dongle)
	Bluetooth Mode	HID SPP BLE		
	Working Voltage	DC 3.3V		
	Current	210mA(Max working)		
	Battery	1500mAH lithium battery, continuously working 15H,charge time 4-5H		
	Memory Size	16MB		
	Dimensions	108*48*28mm		
	Weight	70g(without cable)		
Indication	Buzzer & LED & Vibration			
Environment Request	Working Tem	-10~60℃		
	Storage Tem	-40~70℃		
	Humidity	5%-95%(Non-condensing)		
	Light Immunity	0~100,000Lux		
	Drop Test	1.2M		