

HW-3809(B)

FEATURES & BENEFITS

- 32-bit high performance CPU
- Pixel resolution 640*480 30FPS
- Support 1D/2D barcode on paper and screen
- Manual, Auto-sensing, Continuous mode
- Instant upload, inventory (offline mode)
- Bluetooth, 2.4GHz RF communication
- Transmission distance-Bluetooth 50m, RF 100m
- 2200mAH battery, Memory store 8K barcodes(≤ 128 characters)



Communication



Application



Logistics



Warehouse



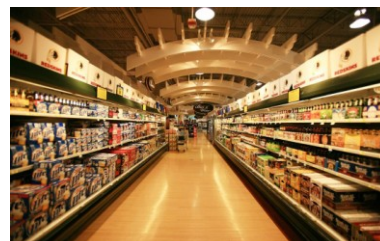
Medical



Library



Shopping Mall



Supermarket

Technical Specification

HW-3809B Parameters

Reading performance	Image Sensor	CMOS 30fps global shutter	
	Resolution	300 thousand 640*480pixels	
	Decoding capacity	Support paper and screen barcodes	
		2D: QR ,PDF417,Data Matrix Aztec Maxi code etc.	
		1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code 39, Code 93, Code 11, Interleaved 2of 5, industrial 2 of 5, Matrix 2 of 5, Standard 2 of 5, Coda bar, MSI Plessey, GS1, etc. all normal 1D	
	Precision	5mil	
	Light Source	617nm Visible red LED, white LED	
	Scan Angle	Rotation360° ,tilt±60° ,skew±60°	
	Min Contrast	25%	
	Scanning Speed	500 times/s	
	Typical DOF	60-100mm(4mil code39)	50-250mm(13mil EAN13)
		40-300mm(20mil QR)	40-280mm(10mil PDF417)
Mechanical and electrical	Performance may be impacted by bar code quality and environmental conditions		
	Interface	USB/USB COM Bluetooth 2.4GHz RF wireless	
	Bluetooth Mode	HID SPP BLE	
	Working Voltage	DC 5V	
	Current	200mA(working) 10mA(standby)	
	Battery	2200mAH lithium battery, working 3-7days,charge time 4-5H	
	Memory Size	8K (characters/barcode≤128)	
	Dimensions	170*65*100mm(scanner)	
	Weight	220g	
	Cable Length	1.5M	
Environment Request	Indication	Buzzer & LED	
	Working Tem	-20~60℃	
	Storage Tem	-40~85℃	
	Humidity	5%-95%(Non-condensing)	
	Light Immunity	0~100,000Lux	
	Drop Test	1.5M	