



2D Bluetooth Wireless Barcode Scanner

HW-3900(C/B/W)

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)
- Wired, wireless, Bluetooth, stand, cradle is optional



Communication



HW-3900→ wired

HW-3900W→2.4GHz wireless + wire

HW-3900B→Bluetooth+2.4GHz wireless + wire

HW-3900CW→ 2.4GHz wireless + cradle

HW-3900CB→Bluetooth+2.4G + cradle



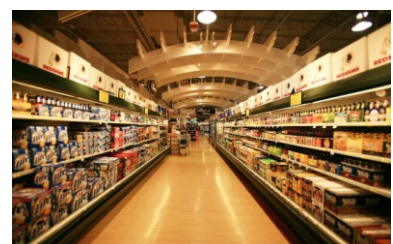
Application



Logistics



Warehouse



Supermarket

Technical Specification

HW-3900(C/B/W) Parameters

Reading performance	Image Sensor	CMOS 30fps
	Resolution	300 thousand 640*480pixels
	Decoding capacity	Support paper and screen barcodes
		2D: QR ,PDF417,Data Matrix(normal+inversed) Aztec Maxi code etc.
	Typical DOF	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
		60-100mm(4mil code39) 50-250mm(13mil EAN13) 40-300mm(20mil QR) 40-280mm(10mil PDF417) Performance may be impacted by bar code quality and environmental conditions
Mechanical and electrical	Interface	USB/USB COM,RS232(wired) 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/barcodes≤128
	Dimensions	170*65*100mm(scanner) 120*95*65mm(charging base)
	Weight	400g
	Cable Length	1.5M
	Indication	Buzzer & LED
Environment Request	Working Tem	-20~60℃
	Storage Tem	-40~85℃
	Humidity	5%-95%(Non-condensing)
	Light Immunity	0~100,000Lux
	Drop Test	1.5M