



**Wireless Handheld  
Barcode Scanner  
W45-N1**

## Feature

- **Excellent Code Reading Performance**  
Built-in reading engine with the world's leading decoding algorithm, W40-21 can easily read all kinds of bent, stained, blurred and other low-quality barcodes, even on-screen codes
- **Powerful Battery Life**  
Lithium battery with large capacity, support low power mode, significantly improve the product range, meet all kinds of high load applications.
- **Plug and play, stable and convenient wireless communications**  
No need for installation, simple matching, easy to learn and easy to use, plug and play. 2.4 G and bluetooth compact design, meet the demand of different applications.
- **Compatible Multiple Platforms**  
Fully compatible with Windows,Android, Linux systems.

## Scenarios

Manufacturing tracing management in electronic and light industrial business, warehousing, inventory, logistics management of online shops, logistics station management.

# W45-N1/Wireless Handheld Barcode Scanner

<b>Performance</b>	Image Sensor	640*480CMOS	
	Illumination	White LED	
	Aiming	Red LED	
	Symbolologies	2D	PDF417, QR Code, Micro QR, Data Matrix
		1D	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11,
	Reading Precision	≥3mil	
	Depth of View	EAN-13 (13mil)	65-350mm
		PDF417 (6.7mil)	50-125mm
		Code39 (5mil)	40-150mm
		Data Matrix (10mil)	45-120mm
		QR Code (15mil)	30-170mm
	Scan Angle	Pitch: ±60°; Roll: 360°; Skew: ±60°	
	Symbol Contrast	≥25%	
	Interface	Micro USB, 2.4G, Bluetooth 3.0+4.2	
Transmission distance	Wide empty area: 2.4G, 150m; Bluetooth, 50m		
<b>Physical/</b>	Size	110*45*27mm'	
<b>Electric</b>	Weight	75g	
	Indicator	Sound, LED and Vibration	
	Battery	1100AH	
	Usage Hours per Charge	8 hrs (EAN13 barcode, read and transmit per 5 second)	
	Charging time	2 hrs	
<b>Environmental</b>	Operation Temperature	-20°C to 50°C	
	Storage Temperature	-40°C to 70°C	
	Operation Humidity	5%~95% (non-condensing)	
	ESD	±8 KV (Air discharge); ±4KV (Direct discharge)	
	Drop	1.2m	
	Protection Level	IP52	

Test distance=(minimum depth of field + maximum)/2; temperature=23°C; environmental illumination=300 LUX light bulb, 2D: QR CODE; 10 Bytes; minimum barcode space width=15 mil; PCS=0.8;

\*Specification changes without previous notification\* V1.0

## Contact

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