



**HR1580 BT
Wahoo II**
handheld scanners

Features

Great performance.

Equipped with Newland's key decoding technology, the HR1580 BT Wahoo II effortlessly captures high-density, damaged or distorted barcodes.

Reliable wireless connection.

Featuring Bluetooth 5.0, the HR1580 BT Wahoo II transmits data both stably and without interference.

Powerful data editing.

The HR1580 BT Wahoo II allows you to flexibly customize the decoding mode through a preset.

Consumption and compatibility.

The low power consumption of the HR1580 BT Wahoo II reduces connection issues and maximizes compatibility across diverse applications.

Application Scenarios



HR1580 BT Wahoo II technical specifications

Performance	Memory Flash	≥15000 pieces Code 128 (20 byte of each code 128)
	Image Sensor	2500 CCD
	Illumination	Red LED (622nm-628nm)
	Depth of Field EAN13 (13mil)	55mm-550mm
	Depth of Field CODE 39 (5mil)	90mm-160mm
	Minimal Print Contrast	≥25%
	Scan Angle Pitch	±60°
	Scan Angle Skew	±60°
Data capture	1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 25, Standard 25, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, etc.
Physical	Dimensions (mm)	Scanner: 113.5(W)x73.3(D)x159.0(H)mm
	Weight	Scanner: 213g
	Interfaces	RS-232, USB
	Battery Type	2200 mAh lithium-ion battery
	Expected Battery Life	≥12 hours of continuous operation (scan once per 6 seconds)
	Expected Charge Time	≤4 hours (with power adapter)
	Notifications	Beep, LED indicator
	Input Voltage	5VDC±5%
Environmental	Operating Temperature	-10°C to 50°C (14°F to 122°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
	Humidity	5% to 95% (non-condensing)
	Electro Static Discharge (ESD)	±8KV (air discharge); ±4KV (direct discharge)
	Drop	Scanner: 1.5m Cradle: 1m
	Sealing	IP42
Wireless	WPAN Radio	Bluetooth 5.0
	Communication Distance	≥50m/164ft (direct line of sight in open air)
	Communication Modes	Synchronous, asynchronous and batch modes
Certifications	Certifications	FCC Part15 Class B, CE EMC Class B