



**HR1550-35
Wahoo Coded**
handheld scanners

Features

Data Acquisition.

The HR1550-35 Wahoo 1D handheld barcode scanner is the corded model of HR15 series and comes with a coiled cable. It supports common 1D barcodes and PDF417 and MicroPDF417 stacked 2D barcodes.

Lightweight ergonomic design.

Easy to hold regardless of hand size; reduces fatigue; enables all day scanning comfort to protect productivity in scan-intensive applications.

Interface.

The HR1550 Wahoo supports standard RS-232 / USB / PS2 PC interfaces.

Durable Construction.

The HR1550 Wahoo was created with use in harsh and demanding environments in mind. With a sealing of IP54, the device is protected against dust and moisture. With a drop resistance of 1.5m it can withstand everyday drops and bumps.

Application scenarios.

With good performance, this rugged and compact scanner is suitable for applications in supermarkets, shopping malls, warehouse environment application and more.

Application Scenarios



healthcare



hospitality



point of sale



retail

HR1550-35 Wahoo Coded technical specifications

Performance	Image Sensor	CCD 2500
	Illumination	Red LED (620nm)
	Aiming	31.5-465.5mm
	Minimal Print Contrast	25%
	Scan Angle Roll	30°
	Scan Angle Pitch	±55°
	Scan Angle Skew	±75°
	Field of View Horizontal	42°
	Scan Modes	Manual Mode, Auto Mode, Blink Mode, Sense Mode, Continuous Mode, Delayed Sense Mode, Command Trigger Mode, Hands-free Scanning, Manual-Sense Mode Switch
	Scan Rate	300 scans per second
Data capture	1D	Code 128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, Databar, PDF417 (max. 255 bytes), MicroPDF417 (max. 255 bytes), etc.
Physical	Dimensions (mm)	113.5×73×159mm
	Weight	152g
	Material	PC, ABS
	Buttons	Trigger
	Interfaces	RS-232, USB
	Notifications	Beep, LED indicator
	Input Voltage	5VDC±5%
	Current @ 5VDC	135mA (typical), 185mA (max.)
	Operating Current @ 5VDC Standby	75mA
	Power Supply Input	DC5V, 1.5A
Power Supply Output	AC100~240V, 50~60Hz	
Environmental	Operating Temperature	-20°C to 50°C (14°F to 122°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
	Humidity	5%~95% (non-condensing)
	Electro Static Discharge (ESD)	±8 KV (contact discharge); ±15 KV (air discharge)
	Drop	1.5m
	Sealing	IP54
Accessories	Optional	RS232 Cable, Adapter, Stand
	Standard	USB Cable
Certifications	Certifications	FCC Part15 Class B, CE EMC Class B, RoHS, IEC62471, KC
Warranty	Warranty	5 years