



1d



ccd



ip54



1.5m drop



usb



rs232



**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 ModeHands-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 Operating	135mA (typical), 185mA (max.)
	Current @ 5VDC Standby	75mA
	Power Supply Input	DC5V, 1.5A
Environmental	Power Supply Output	AC100~240V, 50~60Hz
	Operating Temperature	-10°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
Accessories	Sealing	IP54
	Optional	RS232 Cable,Adapter,Stand
Certifications	Standard	USB Cable
	Certifications	FCC Part15 Class B, CE EMC Class B,RoHS, IEC62471,KC