



**HR3280 BT
Marlin II**
handheld scanners

Features

Fantastic Performance.

With an outstanding CPU, the HR3280 BT Marlin II effortlessly captures high-density, high-volume and distorted barcodes that are printed on paper or displayed on screen.

Reliable Wireless Connection.

Adopting the latest Bluetooth 5.0 technology, the HR3280 BT Marlin II is able to maintain a strong, anti-interference connection to transmit data.

Powerful Data Editing.

The HR3280 BT Marlin II allows you to customize the decoding mode through the data editing preset.

Impressive compatibility.

The low consumption of the HR3280 BT Marlin II helps to reduce connection issues and maximizes the compatibility for many applications.

Calm Illumination.

To fit in to its environment, the LED illumination of the HR3280 BT Marlin II can be set to white or red. The calm illumination not only relieves visual fatigue but also improves efficiency.

Application Scenarios



inventory



logistics



retail

HR3280 BT Marlin II technical specifications

Performance	Memory Flash	≥15000 pieces Code 128 (20 byte of each code 128)
	Image Sensor	1280x800 CMOS
	Illumination	White LED & Red LED
	Aiming	Green LED
	Depth of Field EAN13 (13mil)	50mm-495mm
	Depth of Field CODE 39 (5mil)	85mm-220mm
	Depth of Field PDF417 (6.67mil)	70mm-215mm
	Depth of Field Data Matrix (10mil)	50mm-220mm
	Depth of Field QR (15mil)	20mm-325mm
	Minimal Print Contrast	25%
	Scan Angle Roll	360°
	Scan Angle Pitch	±55°
	Scan Angle Skew	±55°
	Field of View Horizontal	39°
	Field of View Vertical	24°
	Motion Tolerance	Max. 50 cm/s/19.7 in/s
	Data capture	1D
2D		PDF417, MicroPDF417, QR Code, Micro QR Code, Aztec, Data Matrix, Chinese Sensible Code, Maxicode
Physical	Dimensions (mm)	Scanner: 113.5(W)x73.3(D)x159.0(H)mm
	Weight	Scanner: 217g
	Interfaces	RS-232, USB
	Battery Type	2200mAh lithium-ion battery
	Expected Battery Life	≥12 hours of continuous operation (scan once per 6 seconds)
	Expected Charge Time	≤4 hours
	Notifications	Beep, LED indicator
Input Voltage	5VDC±5%	
Environmental	Operating Temperature	-20°C to 60°C (-4°F to 140°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: 1.2m Cradle: 1m
	Sealing	IP42
Wireless	WPAN Radio	Bluetooth 5.0
	Communication Distance	≥50m (direct line of sight in open air)
	Communication Modes	Synchronous, asynchronous and batch modes
Certifications	Certifications	FCC Part15 Class B, CE EMC Class B