



**HR3290
Marlin**
handheld barcode
scanner

FEATURES

Efficient and affordable.

Do not compromise power and efficiency for low cost. This versatile handheld scanner provides excellent value for money, scanning both 1D and 2D barcodes effortlessly.

Durable construction.

The HR3290 Marlin was created with use in harsh and demanding environments in mind. With a sealing of IP54, the device is protected against dust and moisture and a drop resistance of 1.5m means it can withstand everyday drops and bumps.

Excellent ergonomics.

A modern design makes sure this scanner looks great on any countertop. The device is created to fit comfortably in the hand, making all day scanning effortless.

Scanning from screen.

On-screen barcodes are no match for the HR3290 Marlin. The device delivers an unmatched reading performance for various online to offline (O2O) applications. Including situations in which the screen is covered with protective film or set to its lowest brightness level.

HR3290 handheld scanner stand available.



HR3290 Marlin with stand.

Application Scenarios

- Point of Sale / Retail • Warehouse • Inventory management • express delivery services • food traceability
- electricity meter reading • inventory counting and healthcare.

HR3290 Marlin

handheld barcode scanner

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Performance	Image Sensor	752×480 CMOS		
	Light Source	624nm red LED		
	Symbologies	2D	PDF417, QR Code, Data Matrix, Chinese Sensible Code, etc.	
		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 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey, etc.	
	Resolution	≥ 3 mil		
	Typical Depth of Field	EAN-13	37mm-370mm(13mil)	
		Code 39	32mm-185mm (5mil)	
		Code 128	60mm-125mm (3mil)	
		Data Matrix	38mm-120mm (10mil)	
		QR	20mm-175mm (15mil)	
		PDF417	45mm-120mm (6.7mil)	
	Scan Angle	Pitch	±55°@ 0°Roll and 0° Skew	
		Roll	360°@ 0°Pitch and 0° Skew	
		Skew	±60°@ 0°Roll and 0° Pitch	
	Min. Symbol Contrast	25%		
Scan Rate	60 scans per second			
Interfaces	RS-232, USB			
Physical	Dimensions (L×W×H)	159 X 73 X 113.5 mm		
	Weight	165g		
	Notification	Beep, LED indicator		
	Power Adapter (optional)	Output: DC 5V, 1.5A Input: AC 100~240V, 50~60Hz		
	Current	Operating	240mA	
		Standby	20mA	
Environmental	Operating Temperature	-20°C~60°C		
	Storage Temperature	-40°C~70°C		
	Humidity	0%~93%±2% (non-condensing)		
	ESD	±8 KV (contact discharge); ±15 KV (air discharge)		
	Drop	1.5m		
	Sealing	IP54		
Certifications	FCC Part15 Class B, CE EMC Class B			

Specifications are subject to change without notice.

Version: V1.1

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