



HR3280 Marlin II
handheld scanners

Features

Megapixel camera.

The HR3280 Marlin II is a barcode scanning powerhouse. No matter what type of barcode is presented, the megapixel camera allows users to scan 1D and 2D barcodes, including very small and high density ones, with impressive speed and ease.

Durable Construction.

Users in retail setting will enjoy the strong exterior and drop resistance up to 1.5m. With an IP42 rating, the device is protected against water and dust.

Superior ergonomics.

The HR3280 Marlin II is the ideal solution for scan-intensive use in retail and logistics. The scanner fits comfortably in any user's hand, reducing the fatigue of long-time operation.

All-round scanning capability.

Whether you need a barcode scanner that can be used on paper or displayed on screen, you'll be set with the HR3280 Marlin II. The device delivers unmatched scanning performance for both conventional and emerging applications.

Offered with a coiled cable.

Foldable smart stand available.

It is possible to order a foldable smart stand as an accessory or as a SET with the scanner.

Application Scenarios



healthcare



hospitality



point of sale



retail

HR3280 Marlin II technical specifications

Performance	Processor	1GHz, X1500	
	Image Sensor	CMOS 1280 x 800	
	Illumination	Red LED (625±10 nm) / White LED	
	Aiming	Green LED	
	Depth of Field EAN13 (13mil)	45-510mm	
	Depth of Field CODE 39 (5mil)	75-220mm	
	Depth of Field PDF417 (6.67mil)	70-215mm	
	Depth of Field Data Matrix (10mil)	50-220mm	
	Depth of Field QR (15mil)	20-330mm	
	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°	
	Scan Modes	Trigger (Level, Pulse), Sense, Continuous Mode	
	Scan Rate	60 frames per second	
	Data capture	1D	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, 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.
		2D	PDF417, QR Code, Data Matrix, Aztec, Maxicode, etc.
Physical	Dimensions (mm)	113.5(W) × 73.3(D) × 159.0(H)	
	Weight	162g	
	Material	PC, ABS	
	Buttons	Trigger	
	Interfaces	RS-232, USB	
	Notifications	Beep, LED indicator	
	Input Voltage	5VDC ± 5%	
	Current @ 5VDC	238.2mA (typical), 260.5mA (max.)	
	Operating Current @ 5VDC Standby	71.3mA	
	Power Consumption	1289.6mW (typical)	
	Power Supply Input	DC5V, 1.5A	
Power Supply Output	AC100~240V, 50~60Hz		
Environmental	Ambient Light	0 ~ 100000 lux (natural light)	
	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%~95% (non-condensing)	
	Electro Static Discharge (ESD)	±15 kV (air discharge), ±8 kV (direct discharge)	
	Drop	1.5m	
Sealing	IP42		
Accessories	Optional	USB Cable	
	Standard	RS232 Cable, Adapter, Stand	
Device Management	Software	EasySet (configuration)	
Certifications	Certifications	CE, FCC, RoHS, IEC62471, KC	
Waranty	Warranty	5 years	