



1d

2d

megapixel

ip42

1.5m drop

usb



rs232



EGAIS

egaïs



**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 Operating	238.2mA (typical), 260.5mA (max.)
	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
Certifications	Certifications	CE, FCC, RoHS, IEC62471, KC

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