



**HR22
Dorada**
handheld barcode
scanner

FEATURES

Cost-effective solution.

The HR22 Dorada is specifically developed to provide a cost-effective data capture solution that allows customers to enjoy the capabilities of a 2D scanner for the price of a 1D scanner. This without making any compromises on scan performance, ergonomics or design.

Elegant appearance.

Blending ergonomics and aesthetics in its design, the HR22 Dorada ensures operator comfort and productivity for intensive hand-held scanning. The scanner is ideally suited for applications at the point-of-sale and O2O (Online2Offline).

Durable construction.

The HR22 Dorada has an IP42 rating and is drop resistant up to 1.5m. Its durable housing guarantees optimal protection.

Outstanding performance.

Equipped with Newland's third-generation decoder chip, the HR22 Dorada can effortlessly capture high-density, highvolume and distorted barcodes printed on paper or displayed on screen / mobile phones.

Stand available.

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



HR22 Dorada with stand.

Application Scenarios

Point of Sale / retail • product traceability • track & trace • healthcare • inventory management • ticket / voucher management • general office automation.

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Performance	Image Sensor		640x480 CMOS	
	Symbolologies	2D	PDF417, QR Code (QRI/2, Micro), Data Matrix (ECC200, ECC000,050, 080, 100, 140)	
		ID	Code128, UCC/EAN-128, AIM-128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code 39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GSI-DataBar™(RSS), (RSS-14, RSS-Limited, RSS-Expand)	
	Resolution		≥3mil	
	Typical Depth of Field	EAN-13		35mm-360mm(13mil)
		Code 39		20mm-160mm(5mil)
		PDF 417		20mm-110mm (6.67mil)
		Data Matrix		15mm-100mm (10mil)
		QR		15mm-150mm(15mil)
	Scan Angle	Pitch		±60° @ 0° Roll and 0° Skew
		Roll		360° @ 0° Pitch and 0° Skew
		Skew		±55° @ 0° Roll and 0° Pitch
	Min. Symbol Contrast			25%
Interfaces			RS-232, USB	
Physical	Dimensions (LxWxH)		145x101x68mm	
	Weight		130g	
	Notification			Beep, LED indicator
	Power Adaptor (optional)			Output: DC 5V, 1.5A Input: AC 100-240V, 50-60Hz
	Current	Maximum		<270mA
		Operating		240mA
		Standby		10mA
Environmental	Operating Temperature		-20°C-55°C	
	Storage Temperature		-40°C-70°C	
	Humidity		5%-95% (non-condensing)	
	ESD		±8 KV (contact discharge); ±15 KV (air discharge) 1.5m	
	Drop		IP42	
	Sealing			FCC Part1S Class B , CEEMC Class B
Certifications				

Specifications are subject to change without notice.

Version: V1.0

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