



**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.

# HR22 Dorada

## handheld barcode scanner

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Performance	Image Sensor		640×480 CMOS
	Light Source		Red LED (625±10nm)
	Symbolologies	2D	PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000,050, 080, 100, 140)
		1D	Code 128, UCC/EAN-128, AIM-128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, Febraban, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code 39, Code 32, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-DataBar™(RSS), (RSS-14, RSS-Limited, RSS-Expand)
	Resolution		≥3mil
	Typical Depth of Field	EAN-13	40mm-355mm (13mil)
		Code 39	28mm-155mm (5mil)
		PDF 417	28mm-95mm (6.67mil)
		Data Matrix	25mm-95mm (10mil)
		QR	25mm-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 (L×W×H)		145×101×68mm
	Weight		165g
	Notification		Beep, LED indicator
	Power Adapter (optional)		Output: DC 5V, 1.5A    Input: AC 100~240V, 50~60Hz
	Current	Maximum	<270mA
		Operating	140±15mA
		Standby	14.3±2mA
Environmental	Operating Temperature		-20°C to 50°C (-4°F to 122°F)
	Storage Temperature		-40°C to 70°C (-40°F to 158°F)
	Humidity		5% ~ 95% (non-condensing)
	ESD		±8 KV (contact discharge); ±15 KV (air discharge)
	Drop		1.2m
	Sealing		IP42
Certifications		FCC Part15 Class B , CE EMC Class B	

\*Specifications are subject to change without notice.\*

Version: V2.1

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