HR22 Dorada

Handheld Barcode Scanner

1D	2D	CMOS	CHIP
USB	RS232	IP42	1.2 M DROP

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 1.2m. Its durable housing guarantees optimal protection.

◆ Outstanding performance.

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

◆ Stand as an accessory.

Application Scenarios

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

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Performance	Image Sensor		640×480 CMOS
	Symbologies	2D	PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, ECC000,050, 080, 100, 140)
		1D	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, GS1-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		30%
	Interfaces		RS-232, USB
Physical	Dimensions (L×W×H)		145×101×68mm
	Weight		165g
	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℃~55℃
	Storage Temperature		-40℃~70℃
	Humidity		5%~95% (non-condensing)
	ESD		±8 KV (contact discharge); ±15 KV (air discharge)
	Drop		1.2m
	Sealing		IP42
Certification			FCC Part15 Class B，CE EMC Class B

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