











# HR22 Dorada II

Escáneres de mano

					
1.2m drop	1D & 2D	CMOS	CPU	Dual Interface	EasySet

	
IP42	Warranty 5 Years

## Features

### Supporting the step from 1D to 2D.

The HR22 Dorada II is specifically developed to provide a cost-effective scanning solution that allows customers to enjoy the capabilities of a 2D scanner for a price that the market had previously expected of 1D-only scanners.

### Neat design.

The handheld scanner has a clean design that is not out of place on a countertop. The adjustable stand, as well as saving space and keeping your workspace clutter-free, is attractive enough to sit alongside POS equipment in a customer facing environment.

### Aiming at the right code.

The HR22 Dorada II now uses white illumination so the red LED aimers can be even more clearly seen. Ensuring the scanner is correctly lining up the code, it adds an extra level of confidence to the user.

### Durable construction.

The HR22 Dorada II has a more than suitable IP42 rating for its key applications and is drop resistant up to 1.5m. Its durable housing guarantees optimal protection so falls from desktops and countertops are no issue.

### CPU decoding for more codes and more control.

The Dorada II now uses Newland CPU processor decoding. The benefits of CPU-based decoding include improved configurations for data handling, as well as retaining additional flexibility to add more barcode symbologies. This includes Italian Pharma code found in pharmaceutical sales, as well as tracking and Aztec, common in airline boarding passes, ticketing and some retail loyalty.

### Handsfree scanning.

The handheld scanner is autosense ready, meaning it can switch from trigger press to handsfree by docking the scanner in the adjustable stand. Scanner available with stand as a kit.

**5** Years Full Warranty



## TECHNICAL SPECIFICATIONS

# HR22 Dorada II

### Captura de datos

1D	All major 1D symbologies, including Code 11, Code 128, Code 39, GS1-128 (UCC/EAN 128), AIM 128, ISBT 128, Codabar, Code 93, UPC-A, UPC-E, Coupon, GS1 Composite, EAN-8, EAN-13, ISBN/ISSN, Interleaved 2 of 5, Matrix 2 of 5, Industrial 25, ITF6, ITF-14, Standard 25, China Post 25, MSI Plessey, Plessey, GS1 Databar (RSS).
2D	All major 2D symbologies, including PDF417, Micro PDF417, Micro QR, QR Code, Data Matrix, Aztec.

Puntero	LED rojo (625 nm)
Profundidad de campo Code 39 (5mil)	50 mm - 115 mm
Profundidad de campo Data Matrix (10mil)	35 mm - 125 mm
Profundidad de campo EAN 13 (13 mil)	50 mm - 260 mm
Profundidad de campo PDF417 (6.67mil)	50 mm - 120 mm
Profundidad de campo QR (15mil)	30 mm - 170 mm
Campo de visión horizontal	45°
Campo de visión vertical	34°
Iluminación	White LED
Sensor de imagen	640 x 480 CMOS
Contraste de impresión mínimo	20%
Inclinación del ángulo de escaneado	±55° (QR 15mil)
Balaceo del ángulo de escaneado	360° (QR 15mil)
Sesgo del ángulo de escaneado	±55° (QR 15mil)

#### Físico

Corriente en funcionamiento @ 5 VDC	190 mA (typical), 201 mA (max)
Corriente en espera @ 5 VDC	35 mA
Dimensiones (mm)	145(W) × 101(D) × 68(H) mm
Tensión de entrada	5 V CC ±5 %
Interfaces	USB, RS-232
Notificaciones	Pitido, LED
Consumo eléctrico	950 mW (typical)
Peso	111 g

#### Medioambiental

Iluminación ambiental	De 0 a 100 000 lux
Caídas	1.2 m
Descarga electrostática (ESD)	±8 kV (descarga directa), ±15 kV (descarga en aire)
Humedad	5 % al 95 % (sin condensación)
Grado de protección IP	IP42
Temperatura de funcionamiento	De -20 °C a 60 °C (de -4 °F a 140 °F)
Temperatura de almacenamiento	De -40 °C a 70 °C (de -40 °F a 158 °F)

#### Software

Herramientas de configuración	EasySet
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#### Certificados

Certificaciones Hardware	CE EMC Class B, FCC Part15 Class B, RoHS
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#### Garantía

Garantía estándar	5 años
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Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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