

# HR22 Dorada II Bluetooth

Escáneres de mano



 1.5m drop	 1D & 2D	 2,200 mAh	 Bluetooth 5.0	 CMOS	 CPU
 EasySet	 IP42	 Warranty 3 Years			

## Features

### Outstanding Performance.

At the heart of the HR22 Dorada II wireless handheld scanner is another example of Newland's excellent scanning with CPU decoding. Effortlessly capture high density, high volume and distorted barcodes printed on paper or displayed on screen.

### Reliable Bluetooth options.

Adopting the latest Bluetooth 5.0 technology, the HR22 Dorada II is able to maintain a wireless connection at distances up to 50 meters from the host device. The HR2280-BT Dorada also comes with a Bluetooth 5.0 direct connection dongle. The dongle and scanner connect automatically for a 1-2-1 secure wireless connection.

### Data capture.

The Dorada II can also work in batch mode to collect scanned data, to then transfer via Bluetooth, wireless dongle or via USB cable. the cable can connect the scanner to Easyset configuration software.

### Exceptional Battery Life.

With a 2200mAh battery, the HR22 Dorada II will run a comfortable 12 hours of continuous use. The provided USB cable allows for convenient charging.

### 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.

**3** Years Full Warranty



## TECHNICAL SPECIFICATIONS

# HR22 Dorada II Bluetooth

### 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)	45 mm - 115 mm
Profundidad de campo Data Matrix (10mil)	35 mm - 125 mm
Profundidad de campo EAN 13 (13 mil)	45 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	42°
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	±60°
Balaceo del ángulo de escaneado	360°
Sesgo del ángulo de escaneado	±60°

#### Rendimiento

Memoria flash	1MB
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#### Físico

Dimensiones (mm)	145(W) × 101(D) × 68(H) mm
Autonomía de la batería prevista	≥12 hours of continuous operation (scan once per 6 seconds)
Tiempo de carga previsto	≤5.5 hours (with power adapter)
Tensión de entrada	5 V CC ±5 %
Interfaces	USB
Notificaciones	Pitido, LED, Vibración
Peso	167 g

#### Inalámbrico

Modos de comunicación	Lote manual, Lote automático, Sincrónico
Tecnología de radio	Bluetooth 5.0
Distancia inalámbrica (máx.)	≥50 m

#### Medioambiental

Caídas	1.5 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 Part 15 Class B, IEC 62471, RoHS, BIS
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## Garantía

Garantía estándar

3 años



### Newland AIDC EMEA

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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