

HR22 Dorada II Bluetooth

Handscanner



 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

Datenerfassung

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.

Zielen	Rote LED (625 nm)
Schärfentiefe Code 39 (5mil)	45 mm - 115 mm
Schärfentiefe Datenmatrix (10mil)	35 mm - 125 mm
Schärfentiefe EAN 13 (13 mil)	45 mm - 260 mm
Schärfentiefe PDF417 (6.67mil)	50 mm - 120 mm
Schärfentiefe QR (15mil)	30 mm - 170 mm
Sichtfeld horizontal	42°
Sichtfeld vertikal	34°
Beleuchtung	White LED
Bildsensor	640 x 480 CMOS
Minimaler Druckkontrast	20%
Scan-Winkelabstand	±60°
Scan-Winkelrolle	360°
Scan-Winkelversatz	±60°

Scanleistung

Speicher-Flash	1MB
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Physikalisch

Abmessungen (mm)	145(W) × 101(D) × 68(H) mm
Erwartete Akkulaufzeit	≥12 hours of continuous operation (scan once per 6 seconds)
Erwartete Ladezeit	≤5.5 hours (with power adapter)
Eingangsspannung	5 VDC ±5 %
Schnittstellen	USB
Benachrichtigungen	Piepton, LED, Vibration
Gewicht	167 g

Kabellos

Kommunikationsmodi	Manuelle Stapelverarbeitung, Automatischer Stapel, Synchron
Funktechnologie	Bluetooth 5.0
Drahtlose Entfernung (max.)	≥50 m

Umwelt

Fallhöhe	1.5 m
Elektrostatische Entladung (ESD)	±8 kV (direkte Entladung), ±15 kV (Luftentladung)
Feuchtigkeit	5 % bis 95 % (nicht kondensierend)
IP-Bewertung	IP42
Betriebstemperatur	-20 °C bis 60 °C (-4 °F bis 140 °F)
Lagertemperatur	-40 °C bis 70 °C (-40 °F bis 158 °F)

Software

Konfigurationstools	EasySet
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Zertifizierungen

Zertifizierungen Hardware	CE EMC Class B, FCC Part15 Class B, IEC 62471, RoHS, BIS
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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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