

HR22 Dorada II Bluetooth

Scanner portatili



					
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

Capacità di decodifica

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.

Puntatore	LED rosso (625 nm)
Profondità di campo Code 39 (5mil)	45 mm - 115 mm
Profondità di campo Data Matrix (10mil)	35 mm - 125 mm
Profondità di campo EAN 13 (13 mil)	45 mm - 260 mm
Profondità di campo PDF417 (6.67mil)	50 mm - 120 mm
Profondità di campo QR (15mil)	30 mm - 170 mm
Campo di visuale orizzontale	42°
Campo di visuale verticale	34°
Illuminazione	White LED
Sensore immagine	640 x 480 CMOS
Contrasto di stampa minimo	20%
Angolo di scansione Pitch	±60°
Angolo di scansione Roll	360°
Angolo di scansione Skew	±60°

Prestazioni di lettura

Memoria Flash	1MB
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Caratteristiche fisiche

Dimensioni (mm)	145(W) × 101(D) × 68(H) mm
Durata prevista della batteria	≥12 hours of continuous operation (scan once per 6 seconds)
Tempo di ricarica previsto	≤5.5 hours (with power adapter)
Tensione in ingresso	5 V CC ±5%
Interfacce	USB
Notifiche	Segnale acustico, LED, Vibrazione
Peso	167 g

Senza fili

Modalità di comunicazione	Lotto manuale, Lotto automatico, Sincrono
Tecnologia radio	Bluetooth 5.0
Distanza wireless (Max.)	≥50 m

Ambientale

Caduta	1.5 m
Scarica elettrostatica (ESD)	±8 kV (scarica diretta), ±15 kV (scarica in aria)
Umidità	Da 5% a 95% (senza condensa)
Classificazione IP	IP42
Temperatura di esercizio	da -20 °C a 60 °C (da -4 °F a 140 °F)
Temperatura di stoccaggio	da -40 °C a 70 °C (da -40 °F a 158 °F)

Software

Tools per la configurazione	EasySet
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Certificazioni

Certificazioni 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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