

HR22 Dorada II Bluetooth

Lecteurs manuels



 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

Capture de données

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.

Viseur	LED rouge (625 nm)
Profondeur de champ Code 39 (5mil)	45 mm - 115 mm
Profondeur de champ Data Matrix (10mil)	35 mm - 125 mm
Profondeur de champ EAN 13 (13 mil)	45 mm - 260 mm
Profondeur de champ PDF417 (6.67mil)	50 mm - 120 mm
Profondeur de champ QR (15mil)	30 mm - 170 mm
Champ de vision horizontal	42°
Champ de vision vertical	34°
Éclairage	White LED
Capteur d'image	640 x 480 CMOS
Contraste d'impression minimal	20%
Angle de basculement de la lecture	±60°
Angle de rotation de la lecture	360°
Angle d'inclinaison de la lecture	±60°

Performance

Mémoire flash	1 Mo
---------------	------

Caractéristiques physiques

Dimensions (mm)	145(W) × 101(D) × 68(H) mm
Durée de vie estimée de la batterie	≥12 hours of continuous operation (scan once per 6 seconds)
Temps de charge estimé	≤5.5 hours (with power adapter)
Tension d'entrée	5 VCC ±5 %
Interfaces	USB
Notifications	Bip, LED, Vibration
Poids	167 g

Sans fil

Modes de communication	Lot manuel, Lot automatique, Synchrone
Technologie radio	Bluetooth 5.0
Distance sans fil (max.)	≥50 m

Environnement

Résistance aux chutes	1.5 m
Décharge électrostatique (ESD)	±8 kV (décharge directe), ±15 kV (décharge dans l'air)
Humidité	5 % à 95 % (sans condensation)
Indice de protection	IP42
Température de fonctionnement	de -20 °C à 60 °C (de -4 °F à 140 °F)
Température de stockage	de -40 °C à 70 °C (de -40 °F à 158 °F)

Logiciel

Outils de configuration	EasySet
-------------------------	---------

Certifications

Certifications Matériel	CE EMC Class B, FCC Part 15 Class B, IEC 62471, RoHS, BIS
-------------------------	---

Garantie

Garantie standard

3 ans



Newland AIDC EMEA

Feel free to contact us or a partner near you.

info@newland-id.com - newland-id.com

Specifications are subject to change without notice

© Newland AIDC EMEA 2026 - All rights reserved