











HR22 Dorada II

Scanner portatili

					
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

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)	50 mm - 115 mm
Profondità di campo Data Matrix (10mil)	35 mm - 125 mm
Profondità di campo EAN 13 (13 mil)	50 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	45°
Campo di visuale verticale	34°
Illuminazione	White LED
Sensore immagine	640 x 480 CMOS
Contrasto di stampa minimo	20%
Angolo di scansione Pitch	±55° (QR 15mil)
Angolo di scansione Roll	360° (QR 15mil)
Angolo di scansione Skew	±55° (QR 15mil)

Caratteristiche fisiche

Corrente in esercizio @ 5VDC	190 mA (typical), 201 mA (max)
Corrente in standby @ 5VDC	35 mA
Dimensioni (mm)	145(W) × 101(D) × 68(H) mm
Tensione in ingresso	5 V CC ±5%
Interfacce	USB, RS-232
Notifiche	Segnale acustico, LED
Consumo energetico	950 mW (typical)
Peso	111 g

Ambientale

Luce ambientale	da 0 a 100.000 lux
Caduta	1.2 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, RoHS
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Garanzia

Garanzia standard	5 anni
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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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