1D & 2D **CPU** **CMOS** **IP52** **1.5m drop** **EasySet**

GS1 Ready **Warranty 5 Years**

HR23 Dorada Corded
Handheld Scanners

Features

Outstanding Performance.

This new version of the Dorada scanner delivers exceptional scanning performance at an entry-level price. Improved decoding technology makes it the best scanner in terms of performance and value.

Comfortable and Balanced Design.

The HR23 Dorada is a modern and appealing scanner that is ergonomically designed to fit comfortably in the hand. Although lightweight to reduce user fatigue, the scanner feels sturdy and looks nice, making it an excellent all-round user experience.

Easyset

The Dorada series can be easily configured using Newland Easyset software. This tool, exclusively developed for Newland devices, allows users to change settings, clone devices, update firmware, and analyze scanned data.

Durable

Don't underestimate the robustness of the Dorada scanner. With an IP52 rating and a 1.5m drop spec, it is suitable for most applications that require a cabled barcode scanner.

Hands-free choices.

The HR23 Dorada offers various stands for hands-free scanning. The primary option is the adjustable Smart Stand, which can transition from an upright position to a flat layout. This adaptable stand is suitable for both desktop and wall-mounted options. Alternatively, there is a flexible gooseneck design available, which offers a graceful curve that adjusts effortlessly to your desired scanning distance and angle.

A trustworthy Guarantee.

With a 5-year guarantee, the HR23 Dorada offers added confidence for daily scanning.

Suggested industries

Retail **Hospitality** **Healthcare** **Logistics** **Postal**

Data Capture

1D	Code 11, Code 128, Code 39, GS1-128(UCC/ENA-128), AIM 128, ISBT 128, Codabar, Code 93, UPC-A, UPC-E, Coupon, GS1 Composite, EAN-13, EAN-8, ISSN, ISBN, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, ITF-6, ITF-14, Standard 2 of 5, China Post 25, MSI-Plessey, Plessey, GS1Databar(RSS)
2D	PDF417, QR Code, Aztec, Data Matrix, Micro PDF417, Micro QR
Image Sensor	640x480 CMOS
Aiming	Red LED
Illumination	White LED
Resolution	≥3mil
Depth of Field EAN 13 (13mil)	50mm-280mm
Depth of Field Code 39 (5mil)	50mm-120mm
Depth of Field PDF417 (6.7mil)	40mm-120mm
Depth of Field DataMatrix (10mil)	30mm-125mm
Field of View	Horizontal:45°; Vertical 34°
Scan Angle Roll	360°
Scan Angle Pitch	±60°
Scan Angle Skew	±60°
Minimal Print Contrast	20%

Physical

Current @ 5VDC Operating	190mA (typical), 200mA (max.)
Current @ 5VDC Standby	35mA
Dimensions (mm)	95x68x161mm
Input Voltage	5V DC±5%
Interfaces	USB (USB-KBW,USB-CDC,HID-POS) and optional RS232
Notifications	Beep, LED, Vibration
Weight	137g

Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40 to 70°C (-40°F to 158°F)
Humidity	5%~95% (non-condensing)
Electro Static Discharge (ESD)	±8 KV (contact discharge); ±15 KV (air discharge)
Drop	1.5m drops to concrete
IP Rating	IP52

Accessories

Standard	USB cable
Optional	Smart stand

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Certifications

Hardware	CE, FCC, RoHS 2.0, IEC62471

Feel free to contact us or a partner near you

visit newland-id.com

Specifications are subject to change without notice

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