Newland
SCANNING MADE SIMPLE

1D & 2D | DotCode | Acuscan | Laser aimer | Megapixel | IP54

1.8M drop | Dual Interface | Coiled cable | EasySet | Warranty 5 Years

HR52 Bonito Corded

Handheld Scanners

Features

Developed for scanning at the POS.
Equipped with a megapixel barcode scanner, the HR52 Bonito Corded provides you with some of the snappiest and most accurate scanning on the market. It reads virtually all 1D or 2D barcode in any condition, including DotCode on tobacco products.

Perfected for precise aiming.
Soft, white illumination combined with a clear cross laser aimer provide ideal conditions for point-and-shoot scanning. One press of the trigger is sure to capture the correct barcode, even if surrounded by other barcodes, by using Newland's Acuscan aiming technology.

Adjusts to your environment.
No matter where the scanner needs to fit into your business, the HR52 Bonito Corded suits the setting. Its stand can be set for hands-free scanning, optimising work at your POS while keeping the device fully charged. In the stockroom or your warehouse, it can be mounted vertically or horizontally for easy access.

Durable design.
The built-in durability of the HR52 Bonito Corded makes the handheld scanner a reliable solution. Everyday drops to the floor or bumps on the counter are no match for its 1.8m drop resistance.

Suggested industries

Healthcare | Logistics | Retail

HR52 Bonito Corded Technical specifications

Data Capture	
1D	All major 1D symbologies, including EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 25, Standard 25, Matrix 25, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey.
2D	All major 2D symbologies, including PDF417, QR Code, Data Matrix, Aztec, Maxicode.
Image Sensor	1280x800 CMOS
Illumination	White LED
Aiming	650nm laser diode
Depth of Field EAN 13 (13mil)	35mm-280mm
Depth of Field Code 39 (5mil)	70mm-210mm
Depth of Field PDF417 (6.67mil)	50mm-160mm
Depth of Field DataMatrix (10mil)	40mm-170mm
Depth of Field QR (15mil)	20mm-230mm
Performance	
Minimal Print Contrast	20%
Scan Angle Roll	360°
Scan Angle Pitch	±55°
Scan Angle Skew	±55°
Field of View Horizontal	42°
Field of View Vertical	28°
Motion Tolerance	50cm/s
Physical	
Dimensions (mm)	95.5(L)x77.5(W)x172.5(H)mm
Weight	180g
Interfaces	RS-232, USB
Notifications	Beep, LED indicator, vibration
Input Voltage	5VDC±5%
Current @ 5VDC Operating	272mA (typical)
Current @ 5VDC Standby	81mA
Power Consumption	1308mW
Environmental	
Operating Temperature	-20℃ to 50℃ (-4°F to 122°F)
Storage Temperature	-40℃ to 70℃ (-40°F to 158°F)
Humidity	5% to 95% (non-condensing)
Electro Static Discharge (ESD)	±15 kV (air discharge), ±8 kV (direct discharge)
Drop	1.8m
IP Rating	IP54

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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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HR52 Bonito Corded Technical specifications

Accessories	
Standard	USB Cable
Optional	RS232 Cable
Software	
Configuration Tools	EasySet
Certifications	
Hardware	FCC Part 15, Class B, CE EMC Class B, CB IEC/EN62368 - 60825
Warranty	
Standard	5 years

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