Newland
SCANNING MADE SIMPLE

1D & 2D | DotCode | Bluetooth 5.0 | Acuscan | Megapixel | IP54

1.8M drop | Dual Interface | 2400mAh | EasySet | Warranty 3 Years

HR52 Bonito Bluetooth

Handheld Scanners

Features

Developed for scanning at the POS.
Equipped with a megapixel barcode scanner, the HR52 Bonito Bluetooth 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 Bluetooth 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 Bluetooth 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.

Maximised mobility.
Use a corded or a cordless version of the HR52 Bonito Bluetooth, depending on what is right for you. Bluetooth 5.0 of the cordless handheld scanner ensures ultrafast wireless communication with a docking station or other device (HID level). The strong, reliable connection of up to 50m offers all-day flexibility on the work floor.

Suggested industries

Retail | Warehousing | Logistics | Healthcare

HR52 Bonito Bluetooth 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
Aiming	650nm laser diode
Illumination	White LED
Scan Modes	Automatic Batch, Manual Batch
Depth of Field EAN 13 (13mil)	50mm-555mm/RT:35mm-280mm
Depth of Field Code 39 (5mil)	110mm-240mm/RT:70mm-210mm
Depth of Field PDF417 (6.7mil)	90mm-210mm/RT:50mm-160mm
Depth of Field DataMatrix (10mil)	90mm-190mm/RT:40mm-170mm
Depth of Field QR (15mil)	40mm-360mm/RT:20mm-230mm
Field of View Horizontal	48°
Field of View Vertical	28°
Scan Angle Roll	360°
Scan Angle Pitch	±55°
Scan Angle Skew	±55°
Motion Tolerance	50cm/s
Minimal Print Contrast	20%
Performance	
Memory Flash	≥15,000 code entries (Code 128, 20 bytes)
Physical	
Battery Type	2400mAh lithium-ion battery
Dimensions (mm)	Scanner: 95.5(L)x77.5(W)x172.5(H)mm
Expected Battery Life	≥12 hours of continuous operation (scan once per 6 seconds)
Expected Charge Time	≤4 hours (with power adapter)
Input Voltage	5VDC±5%
Interfaces	RS-232, USB
Notifications	Beep, LED indicator, vibration
Weight	227g
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	Scanner: 1.8m. Cradle: 1.0m

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Feel free to contact us or a partner near you
visit newland-id.com/partners
Specifications are subject to change without notice

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IP Rating	IP54
Software	
Configuration Tools	EasySet
Certifications	
Hardware	FCC Part15 Class B, CE EMC Class B
Warranty	
Standard	3 years

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