Newland AIDC
SCANNING MADE SIMPLE

1D | Dual Interface | 1.5m drop | CCD | Chip | IP42

EasySet | Warranty 5 Years



HR11 Aringa

Handheld Scanners

Features

Value for money.
The HR11 Aringa is compact & ergonomic in design, making it comfortable in use during daily operations. It delivers outstanding scanning performance with a 2500-pixel linear imager and offers an excellent user experience at an affordable price.

Ergonomic design.
Blending ergonomics and aesthetics in its design, the HR11 Aringa ensures operator comfort and productivity for intensive handheld scanning.

Scanning from paper and screen.
Equipped with Newland's NLDC technology (1D decoder chip), the HR11 Aringa is optimized for fast scanning of 1D barcodes printed on paper or displayed on screen to support the diverse requirements of Retail scanning and emerging applications including O2O (Online2Offline).

Foldable smart stand available.
A foldable smart stand is available for the HR11 Aringa, allowing you to quickly switch between hand-held scanning and hands-free scanning.

Application scenarios.
Retail, O2O, pharmacy, cosmetics & drug stores, smaller sized grocery stores, tobacco kiosks and in a ticketing booth for reading and validating mobile or paper tickets.



Optional

Suggested industries

Retail | Hospitality | Healthcare

HR11 Aringa Technical specifications

Data Capture	
1D	All major 1D symbologies, including AIM 128, Code 11, Code32, Code 39, Code 93, Code 128, Codabar,COOP 25, Deutsche 12, Deutsche 14, EAN-8, EAN-13, Febraban,GS1-128, GS1 Databar (RSS), ISBN, ISSN, ITF-6, ITF-14, MSI-Plessey,Plessey, UPC-A, UPC-E, Industrial 2 of 5, Interleaved 2 of 5,Matrix 2 of 5, Standard 2 of 5.
Image Sensor	2500-pixel linear imager
Illumination	Red LED (620nm~630nm)
Resolution	≥3mil
Depth of Field EAN 13 (13mil)	40mm-480mm
Depth of Field Code 39 (5mil)	80-180mm
Field of View Horizontal	53°±2°
Scan Angle Roll	360°
Scan Angle Pitch	±60°
Scan Angle Skew	±70°
Minimal Print Contrast	20%
Physical	
Current @ 5VDC Operating	70.4 mA (typical), 96.8mA (max.)
Current @ 5VDC Standby	57.6mA
Dimensions (mm)	101(L)×68(W)×145(H)mm
Input Voltage	5VDC±5%
Interfaces	RS-232, USB
Notifications	Beep, LED indicator
Power Consumption	352mW (typical)
Weight	120g
Environmental	
Operating Temperature	-20℃ to 60℃ (-4°F to 140°F)
Storage Temperature	-40℃ to 70℃ (-40°F to 158°F)
Humidity	5%~95% (non-condensing)
Electro Static Discharge (ESD)	±8 KV (direct discharge); ±16 KV (air discharge)

Newland AIDC EMEA

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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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Newland AIDC
SCANNING MADE SIMPLE

Drop	1.5m
IP Rating	IP42
Software	
Configuration Tools	EasySet
Certifications	
Hardware	FCC Part15 Class B, CE EMC Class B, RoHS
Warranty	
Standard	5 years

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