



1D











Dual

1.5m

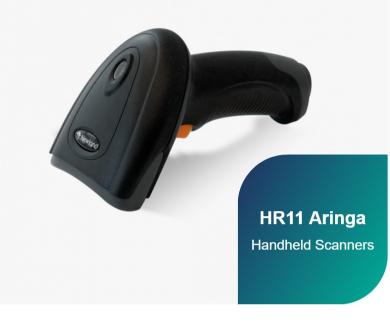
CCD

Chip

IP42



EasySet 5 Years



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 2500pixel 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.

Suggested industries







Retail

Optional

HR11 Aringa Technical specifications

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All major 1D symbologies, including AlM 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 Pitch ±60°

Scan Angle Skew ±70°

Minimal Print Contrast 20%

Physical

Scan Angle Roll

Current @ 5VDC Operating 70.4 mA (typical), 96.8mA (max.)

360°

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°C to 60°C (-4°F to 140°F)

Storage Temperature -40°C to 70°C (-40°F to 158°F)

Humidity 5%~95% (non-condensing)

Electro Static Discharge (ESD) ±8 KV (direct discharge); ±16 KV (air discharge)

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

Newland AIDC EMEA

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Feel free to contact us or a partner near you visit newland-id.com

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