



1D





1.5m







CCD Chip

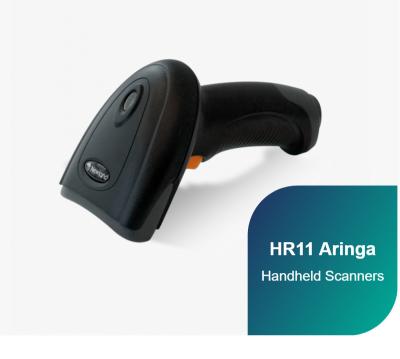
IP42





EasySet





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







Healthcare

Hospitality



HR11 Aringa Technical specifications

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. CCD 2500 Image Sensor Red LED (620nm~630nm) Illumination Aiming 40-480mm Scan Modes Manual Mode, Batch Mode, Auto Mode, Blink Mode, Sense Mode, Continuous Mode, Command Trigger Mode|Manual Mode,Batch Mode,Auto Mode,Blink Mode,Sense Mode,Continuous Mode,Command Trigger Mode Scan Rate 300 scans per second

Depth of Field EAN 13 (13mil) 80-180mm

Performance

Ambient Light 0-100.000 LUX Minimal Print Contrast 20% Scan Angle Pitch ±60° Scan Angle Skew ±70° 53° Field of View Horizontal

Physical

Dimensions (mm) 101(L)×68(W)×145(H)mm Weight 120g Material PC. ABS **Buttons** Trigger Interfaces RS-232, USB Beep, LED indicator Notifications 5VDC±5% Input Voltage

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

Current @ 5VDC Standby 57.6mA

Power Consumption 352mW (typical) Power Supply Input DC5V, 1.5A

AC100~240V, 50~60Hz Power Supply Output

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

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Specifications are subject to change without notice

Feel free to contact us or a partner near you

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HR11 Aringa Technical specifications

Software			

Configuration Tools EasySet

Certifications

Hardware FCC Part15 Class B, CE EMC Class B, RoHS

Warranty

Standard 5 years



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