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.

Suggested industries

Healthcare · **Hospitality** · **Postal** · **Public Sector** · **Retail**

Performance

Image Sensor	CCD 2500
Illumination	Red LED (620nm~630nm)
Ambient Light	0-100.000 LUX
Aiming	40-480mm
Depth of Field EAN 13 (13mil)	80-180mm
Minimal Print Contrast	20%
Scan Angle Pitch	±60°
Scan Angle Skew	±70°
Field of View Horizontal	53°
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

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.

Physical

Dimensions (mm)	101(L)×68(W)×145(H)mm
Weight	120g
Material	PC, ABS
Buttons	Trigger
Interfaces	RS-232, USB
Notifications	Beep, LED indicator
Input Voltage	5VDC±5%
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
Power Supply Output	AC100~240V, 50~60Hz

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)
Drop	1.5m
IP Rating	IP42

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Accessories

Standard	USB Cable
Optional	RS232 Cable,Adapter,Stand

Software

Configuration Tools	EasySet

Certifications

Hardware	FCC Part15 Class B， CE EMC Class B,RoHS, IEC62471,KC

Warranty

Standard	5 years

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