



1d

ccd

ip42

1.5m drop

usb

rs232



**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.



## Application Scenarios



healthcare



hospitality



point of sale



retail

# HR11+ Aringa technical specifications

Performance	Image Sensor	CCD 2500
	Illumination	Red LED (620nm~630nm)
	Aiming	40-480mm
	Depth of Field EAN13 (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	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°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
	Sealing	IP42
Accessories	Optional	RS232 Cable,Adapter,Stand
	Standard	USB Cable
Certifications	Certifications	FCC Part15 Class B, CE EMC Class B,RoHS, IEC62471,KC