



## 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



# HR11+ Aringa technical specifications

<b>Performance</b>	Image Sensor	CCD 2500
	Illumination	Red LED (620nm~630nm)
	Aiming	40-480mm
	Depth of Field EAN13 (13mil)	80-180mm
	Minimal Print Contrast	0.2
	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
	Scan Rate	300 scans per second
<b>Data capture</b>	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.
<b>Physical</b>	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	
<b>Environmental</b>	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
<b>Accessories</b>	Optional	RS232 Cable, Adapter, Stand
	Standard	USB Cable
<b>Certifications</b>	Certifications	FCC Part15 Class B, CE EMC Class B, RoHS, IEC62471, KC