Newland

HR11 Aringa
Handheld Barcode Scanner

1D | **IP42** | **USB**

RS232

Features

◆ Cost-effective Solution
The HR11 Aringa imager is compact & ergonomic in design, making it comfortable in use during daily operations. It delivers outstanding scanning performance and offers an excellent user experience at an affordable price.

◆ Elegant Appearance
Blending ergonomics and aesthetics in its design, the HR11 Aringa ensures operator comfort and productivity for intensive hand-held scanning. The HR11 Aringa is ideally suited for applications at the point-of-sale and O2O (Online2Offline).

◆ Versatile Applicability
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).

◆ Durable Construction
The HR11 Aringa has an IP42 rating and is drop resistant up to 1.2m. Its durable housing guarantees optimal protection.

Application Scenarios
The HR11 Aringa imager is suited for a wide variety of applications in retail such as Pharmacy, Cosmetics & drug stores, Smaller sized grocery stores, Tobacco kiosk and in a ticketing booth for reading and validating mobile or paper tickets.

HR11 Aringa

Handheld Barcode Scanner

Performance	Image Sensor		Linear imager
	Light Source		Red LED (610nm~640nm)
	Symbologies		EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5,Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey.
	Resolution		≥5mil
	Typical Depth of Field	EAN-13	40mm-470mm(13mil)
		Code 39	80mm-270mm(5mil)
	Scan Angle	Pitch	±60°@ 0°Roll and 0° Skew
		Roll	±30°@ 0°Pitch and 0° Skew
		Skew	±60°@ 0°Roll and 0° Pitch
	Min. Symbol Contrast		30%
	Scan Rate		300 scans per second
	Interfaces		RS-232, USB, PS/2
Physical	Dimensions (L×W×H)		145×101×68mm
	Weight		190g (USB cable included)
	Notification		Beep, LED indicator
	Power Adapter (optional)		Output: DC 5V, 1.5A Input: AC 100~240V, 50~60Hz
	Current	Maximum	<130mA
		Operating	100mA±10mA
		Standby	10mA±1mA
Environmental	Operating Temperature		-20℃~60℃
	Storage Temperature		-40℃~85℃
	Humidity		5%~95% (non-condensing)
	ESD		±8 KV (contact discharge); ±10 KV (air discharge)
	Drop		1.2m
	Sealing		IP42
Certifications			FCC Part15 Class B，CE EMC Class B