

HR11 Aringa

Handheld Barcode Scanner



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 handheld 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.

◆ 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

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°C~60°C		
	Storage Temperature	-40°C~85°C		
	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			

Specifications are subject to change without notice.

Version: V1.0

Newland EMEA
+31 (0) 345 87 00 33
info@newland-id.com

Newland D-A-CH
+49 (0) 294 298 76758
info@newland-id.de

Newland UK
+44 (0) 1442 212 020
sales@newland-id.co.uk

Newland Nordic & Baltic
+46 (0) 708 847 767
nordic@newland-id.com

Newland Ibérica
+34 (0) 93 303 74 66
info@newland-id.es

Newland France
+31 (0) 345 87 00 33
france@newland-id.com

Newland Middle East
+31 (0) 345 87 00 33
middleeast@newland-id.com

Newland South Africa
+27 (0) 11 553 8010
info@newland-id.co.za

Newland Italy
+39 (0) 342 056 2227
italy@newland-id.com

Newland Russia
+31 (0) 345 87 00 33
russia@newland-id.com