ComX Computers
Product Specification Sheet

HR1150P-30F

Newland ID HR11 Aringa 1D CCD handheld reader with USB cable

Product Overview

Newland ID HR11 Aringa 1D CCD handheld reader with USB cable, Autosense, including foldable Smart stand, 2500-pixel Linear Imager sensor, Red LED illumination, > 3mil Resolution



Specifications

Overview:

HR11 Aringa

Handheld Scanners

With operational streamlining in mind, the HR11 Aringa ensures increased efficiency and operator comfort for intensive handheld scanning. Its compact housing is durable (1.5m drop rate) and lightweight (120g). The ergonomic design is sure to reduce user fatigue and maximize operator comfort for everyday intensive handheld scanning.

- 1D
- Dual Interface
- 1.5m drop
- CCD
- Chip
- IP42
- EasySet

Features:

The HR11 Aringa ensures operator comfort and productivity for intensive handheld scanning.

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Suggested industries

- Healthcare
- Hospitality
- Retail

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 Newlands 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.

Specifications:

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Specifications	
Product Code	HR1150P-30F
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.
Image Sensor	2500-pixel linear imager
Illumination	Red LED (620nm~630nm)
Resolution	>=3mil
Depth of Field EAN 13 (13mil)	40mm-480mm
Depth of Field Code 39 (5mil)	80-180mm
Performance	
Minimal Print Contrast	20%
Scan Angle Roll	360 degrees
Scan Angle Pitch	+/-60 degrees
Scan Angle Skew	+/-70 degrees
Field of View Horizontal	53 degrees+/-2 degrees
Physical	
Dimensions (mm)	101(L) x 68(W) x 145(H)mm
Weight	120g
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)
Environmental	
Operating Temperature	-20 degreesC to 60 degreesC (-4 degreesF to 140 degreesF)
Storage Temperature	-40 degreesC to 70 degreesC (-40 degreesF to 158 degreesF)
Humidity	5%~95% (non-condensing)
Electro Static Discharge (ESD)	+/-8 KV (direct discharge), +/-16 KV (air discharge)
Drop	1.5m
IP Rating	IP42
Software	
Configuration Tools	EasySet
Certifications	
Hardware	FCC Part15 Class B, CE EMC Class B, RoHS

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/HR1150P-30F-Newland-ID-HR11-Aringa-1D-CCD-handheld-reader-with-USB-cable-p-278995.php

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