

# HR1250-70

Handheld Barcode Scanner





### Features

#### • Ergonomic lightweight design.

This ergonomic lightweight scanner fits comfortably in any user's hands to reduce the fatigue of long-time operation, ideally suited for scan-intensive applications.

#### Cost-effective solution.

The HR1250 delivers aggressive scanning capabilities and excellent user experiences at an attractive price.

#### • Superior decoding performance.

The HR1250 offers an impressive read rate of up to 300 scans per second, helping boost productivity and profitability.

• Ecofriendly.

Newland's HR1250-70 operates on 55mA ± 5mA current only. This means increased energy savings and an ecofriendly business solution.

## **Application Scenarios**

Retail chains, inventory counting, express delivery services, warehouse management, food traceability, healthcare, manufacturing, electricity meter reading and more.



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| 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                |           | ≥4mil   |
|                         | Typical Depth<br>of Field | EAN-13    | 50mm-655mm(13mil)   |
|                         |                           | Code 39   | 55mm-165mm(5mil)  |
|                         |                           | Code 128  | 40mm-495mm(10mil)   |
|                         | Scan Angle                |           | Pitch: ±60°; Roll: ±30°; Skew: ±60°   |
|                         | Symbol Contrast           |           | ≥30%  |
|                         | Scan Rate                 |           | 300 scans per second  |
|                         | Interface                 |           | USB   |
| Physical/<br>Electrical | Dimensions (L×W×H)        |           | 163.0×68.4×58.5mm   |
|                         | Weight                    |           | 130g (USB cable included)   |
|                         | Notification              |           | Beep, LED indicator   |
|                         | Input Voltage             |           | DC5V  |
|                         | Current                   | Maximum   | <120mA  |
|                         |                           | Operating | 55mA±5mA  |
|                         |                           | Standby   | 21mA±2mA  |
| 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)                             |
| Certifications          |                           |           | FCC Part15 Class B , CE EMC Class B   |
|                         |                           |           |   |

\*Specifications are subject to change without notice.\*

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