2D Stationary Scanner
FR4080 USB

cod. LTMNNL035

Newland

HIGH PERFORMANCE AND COMFORT

The FR4080 USB stationary scanner is a small omnidirectional scanner ideal for point-of-sale applications in retail, pharmacy, ticket control and more. Its small size and ease of use make this scanner super versatile and ideal for all POS systems.

Megapixel presentation

At the top of the line, the FR4080 reads 1D and 2D barcodes with speed and accuracy. It includes a megapixel camera and is capable of reading even the most complex codes. This makes it the perfect solution for applications like POS systems in retail and pharmacy, ticket verification and more.

Unmatched flexibility

With a switch to toggle between paper and screen mode, the FR4080 is ready for any barcode that it is presented with. This added flexibility, leaves this hardware unaffected.

Comfortable Illumination

With a 10° angle and soft illumination, the FR4080 guarantees comfort to both customers and employees. When facing outwards, the illumination will not draw unnecessary attention.

High strenght

The FR4080 withstands multiple drops to concrete from heights of up to 1.2 metres and is protected against dust, water and other contaminants to IP52.

IR trigger

The IR sensor in the FR4080 enables the speedy capture of any barcode presented to it, markedly increasing output and productivity.

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TECHNICAL SPECIFICATIONS

Image Sensor: 1280x800 CMOS
Illumination: white LED
Depth of field EAN 13 (13mil): 5-195 mm
Depth of field QR (15mil): 5-165 mm
Field of view horizontal: 51°
Field of view vertical: 32°
Interfaces: RS-232, USB
Notifications: Beep, LED indicator
Dimensions: 83x81x148 mm
Weight: 293g
Input voltage: 5VDC±5%
Power consumption: 1041 mW (typical)
Operating temperature: -20 °C to 60 °C
Storage temperature: -40 °C to 70 °C
Humidity: 5% to 95% (non-condensing)
Drop: 1,2 m
IP52

1D: All major 1D symbologies, including 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.

2D: All major 2D symbologies, including PDF417, Data Matrix, QR Code, Micro QR Code, Aztec.