1D & 2D

Mobile Reading

Visual Feedback

CMOS

Dual Interface

IP65

Infrared

EasySet

Warranty 2 Years

FM3080 Hind

Stationary Scanners

Features

Snappy on-screen barcode capture.
The FM3080 Hind is armed with Newland's sixth-generation of UIMG® technology. This CPU-based scanner excels at reading on-screen barcodes that contain a large amount of data.

Instant visual feedback.
With up to 4 color options available, the white scanning window of the FM3080 Hind can light up each scan. It can be programmed for different barcodes, a successful read, or to match your company brand.

Small form factor.
Dimensions of 78.7 x 67.7 x 47.5mm make the FM3080 Hind the smallest of the FM30 series. As a result, it takes up minimal space in a kiosk or at the POS.

IR and light sensors.
In order to achieve higher productivity, the FM3080 Hind has a combination of an IR sensor and light sensor. This combination creates improved sensitivity in activating the scanner to scan the presented barcode.

IP65 sealing.
The FM3080 Hind possesses a high IP-rating of IP65, making it resistant to water and dust.

Suggested industries

Entertainment

Finance

Hospitality

Retail

Transportation

Performance

Image Sensor	800x800 CMOS
Illumination	White LED
Minimal Print Contrast	25%
Scan Angle Roll	360°
Scan Angle Pitch	±40°
Scan Angle Pitch	±40°
Scan Angle Skew	±40°
Field of View Horizontal	74°
Field of View Vertical	74°
Scan Modes	Sense Mode, Continuous Mode
Scan Window	50mm x 50mm

Data Capture

1D	All major 1D symbologies, including EAN-8, EAN-13, UPC-A, UPC-E, ISSN, ISBN, Codabar, Standard 2 of 5, Code 128, Code93, ITF-6, ITF-14, GS1 Databar, MSI-Plessey, Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 11, Plessey.
2D	All major 2D symbologies, including PDF417, Data Matrix, QR Code, Micro QR Code, Aztec.

Physical

Dimensions (mm)	78.7(W)x67.7(D)x47.5(H)mm
Weight	132g
Interfaces	RS-232, USB
Notifications	Beep, LED indicator
Input Voltage	5VDC±5%
Current @ 5VDC Operating	185mA (typical), 193mA (max.)
Power Consumption	869mW (typical)

Environmental

Operating Temperature	-20℃ to 60℃ (-4°F to 140°F)
Storage Temperature	-40℃ to 70℃ (-40°F to 158°F)
Humidity	5% to 95% (non-condensing)
Electro Static Discharge (ESD)	±15 kV (air discharge), ±8 kV (direct discharge)
IP Rating	IP65

Software

Configuration Tools	EasySet

Certifications

Hardware	FCC Part15 Class B, CE EMC Class B

Warranty

Standard	2 years

Feel free to contact us or a partner near you

visit newland-id.com/partners

Newland
SCANNING MADE SIMPLE