



**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.

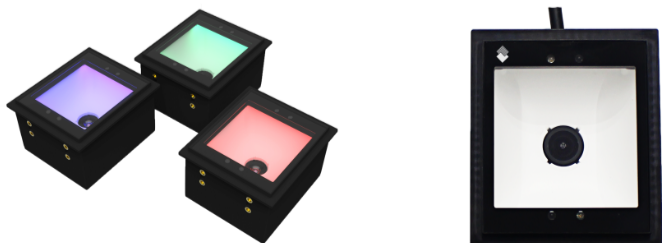
Dimensions of 78.7 x 67.7 x 47.5mm make the FM3080 Hind the smallest of their FM30 series. As a result, it takes up minimal space in a kiosk or at the POS.

### 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.



## Application Scenarios



# FM3080 Hind technical specifications

<b>Performance</b>	Image sensor	800x800 CMOS
	Illumination	White LED
	Minimum Contrast	25%
	Scan Angle Roll	360°
	Scan Angle Pitch	±40°
	Scan Angle Yaw	±40°
	Field View Horizontal	74°
	Field View Vertical	74°
	Scan Modes	Sense Mode, Continuous Mode
Scan Window	50mm x 50mm	
<b>Data capture</b>	1D	EAN-BAN-1, UPC, UPC-E, ISSN, ISBN, Codabar, Standard 2 of 5, Code 28, Code 39, Code 49, FIM, FIM-6, FIM-10, S Data Matrix, Plessey, Code 128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code 11, Plessey, etc.
	2D	PDF417, Data Matrix, QR Code, Micro QR Code, Aztec, etc.
<b>Physical</b>	Dimensions (mm)	78.7(W)x67.7(D)x47.5(H)mm
	Weight	132g
	Interfaces	RS-232, USB
	Notifications	Beeper, LED Indicator
	Input Voltage	5VDC ±5%
	Current @ 5VDC Operating	185mA (Typical), 193mA (Max.)
	Power Consumption	869mW (Typical)
<b>Environmental</b>	Operating Temperature	-20°C to 60°C (-4°F to 140°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
	Humidity	5% to 95% (non-condensing)
	Electrostatic Discharge (ESD)	±1kV (air discharge), ±4kV (direct discharge)
	Sealing	IP65
<b>Certifications</b>	Certifications	FCC Part 15 Class B, CE Mark Class B