



## NLS-FM3280

### Fast, Close-Range Scanning for Customer-Facing Kiosks

The FM3280 kiosk barcode scanner delivers fast, reliable scanning for customer-facing self-service applications. Designed for fixed-mount use, it enables hands-free scanning of 1D and 2D barcodes from both printed labels and mobile devices, helping streamline transactions and reduce wait times.

Powered by advanced decoding technology, the FM3280 excels at reading on-screen barcodes and high-density codes, even when printed at low quality. Its wide field of view allows users to quickly present items without precise positioning, creating a more intuitive and frustration-free scanning experience.

Optimized for close-range scanning, the FM3280 is ideal for environments where customers interact directly with the kiosk. Its soft illumination allows for safe, front-facing installation, while responsive trigger sensors activate scanning instantly as items are presented.

With a compact footprint and flexible connectivity options, the FM3280 can be easily embedded into kiosks, terminals, and self-service systems across retail, hospitality, and entertainment environments. The result is faster, more intuitive scanning at customer-facing kiosks, reducing misreads and keeping transactions moving.

#### Key Features:

- Optimized for close-range, customer-facing scanning
- Reads mobile, high-density, and hard-to-read 1D and 2D barcodes
- Wide field of view for quick, easy presentation scanning
- Hands-free operation with automatic IR and light-trigger activation
- Soft illumination suitable for front-facing kiosk installation
- Compact, fixed-mount design with flexible connectivity options



# NLS-FM3280



Cable included in Box



Small counter footprint



## NLS-FM3280 Specifications

<b>Type</b>	Kiosk Barcode Scanner
<b>Sealing</b>	IP67 (not including interface)
<b>Image Sensor</b>	1280 x 1088 CMOS
<b>Color</b>	Black
<b>Resolution</b>	≥3mil
<b>Symbologies - 2D</b>	PDF417, Data Matrix, QR Code, Micro QR, Aztec, etc.
<b>Symbologies - 1D</b>	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Interleaved 2 of 5, Code 128 (FNC1), Code 93, ITF-6, ITF-14, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, Code 11, GS1 Databar (RSS-Expand, RSS-Limited, RSS-14), MSI Plessey, Code 39 (Code 39 FULL ASCII), Plessey, etc
<b>Postal</b>	USPS Postnet, USPS Intelligent Mail, Royal Mail, USPS Planet, KIX Post, Australian Postal, Japan Post
<b>Connectivity/Interface</b>	RS-232, USB
<b>Dimensions   Weight</b>	78.7(W)×47.7(D)×67.7(H)mm (max.) (without cable)   132g
<b>Typical Depth of Field</b>	EAN-13 (13mil): 0-290mm Code 39 (20mil): 15-310mm Code 128(10mil): 0-280mm QR Code (20mil): 0-270mm
<b>Scan Window</b>	45mm×45mm
<b>Scan Angle</b>	Roll: 360°, Pitch: ±60°, Skew: ±60°
<b>Field of View</b>	Vertical 66°, Horizontal 58.2°
<b>Min Symbol Contrast</b>	25%
<b>Scan Modes</b>	Sense mode, Continuous mode, Command mode

Description	Model	Part Number
Kiosk Barcode Scanner	NLS-FM3280-R-U	37951030

05/1/2026

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