

## QX-830



## Compact Industrial Laser Scanner

The QX-830 laser scanner combines flexible connectivity with high performance decoding capabilities to reliably read 1D barcodes in almost any automation environment. In addition to the Quick Connect System and X-Mode Technology, the QX-830 features IP54 industrial sealing and optional embedded Ethernet protocols.

High performance, simple connectivity, and the highest quality enclosure make the QX-830 an ideal laser scanner for any industrial application.

### QX-830: At a Glance

- Scans/second: 300 to 1400
- Read Range: 1 to 30" (25 to 762 mm)
- Optional Embedded Ethernet TCP/IP & EtherNet/IP
- IP54 Enclosure



**ESP® Easy Setup Program:** Single-point software solution provides quick and easy setup and configuration of all Omron Microscan readers.



**EZ Button:** This performs reader setup and configuration with no computer required.



**Visible Indicators:** Performance indicators include "good read" green flash and LEDs.



**QX Platform:** Quick Connect system and X-Mode technology combine to provide simple connectivity, networking, and high performance decoding.

For more information on this product, visit [www.microscan.com](http://www.microscan.com).

### QX-830: Available Codes

Linear

All Standard



Stacked

MicroPDF



PDF417



GS1 Databar



#### Quick Connect System

- M12 connectors and cordsets
- Plug and play setup
- Single or multi-scanner solutions

#### X-Mode Technology

- Decodes damaged, poorly printed, or mis-aligned codes
- Ensures high read rates and throughput

#### High Performance

Aggressive decoding capabilities allow reliable reading of barcodes out to 30" (762 mm), at up to a 10" (254 mm) beam width.

#### Real-time Feedback

Visible LED indicators on the side of the scanner and a "good read" green flash projecting from the front window provide confirmation of the scanner's performance. The green flash is visible within a complete 360 degree radius from the scanner.

#### Ethernet Protocols

The QX-830 includes optional embedded Ethernet TCP/IP and EtherNet/IP for high speed communication.

#### Flexibility

The compact size of the QX-830 allows flexible positioning for a variety of applications.

#### Application Examples

- Any industrial environment from light to heavy duty
- Conveyor lines
- Packaging and sortation
- Electronics production
- Embedded within machinery

**OMRON**  
MICROSCAN

