




## QX-830/QX-870 Release Notes

### Firmware Version 35-338301-16

#### Summary:

The QX-830 and QX-870 laser scanners combine 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 scanners feature IP65 industrial sealing and optional embedded Ethernet protocols.

New Feature	Description	Benefits
	Support for EtherNet/IP implicit messaging	<ul style="list-style-type: none"> <li>• Connect simply to EtherNet/IP-enabled PLC systems</li> <li>• Compatible with the EtherNet/IP support on the QX Hawk</li> </ul>
Support for new flash memory	Addresses flash chip component end-of-life problem	<ul style="list-style-type: none"> <li>• Required for current hardware</li> </ul>
Updated FPGA	New FPGA configuration	<ul style="list-style-type: none"> <li>• Improved read performance under marginal operating conditions</li> </ul>
General improvements and bug fixes	<ul style="list-style-type: none"> <li>• Improved Ethernet device search for ESP</li> <li>• Corrected problem with Ordered Output and Output Formatting</li> <li>• Corrected calibration on EAN128 symbols</li> </ul>	<ul style="list-style-type: none"> <li>• Improved usability</li> </ul>
Usage requirements	Must be used with FPGA software 35-338303-13	

### QX-830 and QX-870 Features:

- High performance laser scanning
- Quick connect system
- X-Mode decoding
- Ethernet protocols

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