

MX-E

959918118

MX-E90-2-B-2, 2 GIG-E, PNP/NPN, WIN10

"THE MX-E SERIES OF INDUSTRIAL VISION PROCESSORS PROVIDES THE HIGHEST PERFORMANCE IN IMAGE PROCESSING WITH UNMATCHED FLEXIBILITY THROUGH GIGE MULTI-CAMERA CONNECTIVITY SUPPORT."

OVERVIEW

- Rugged, industrial, high-powered vision processors
- State-of-the-art processors and the highest-quality, industry leading hardware components
- Three models for different performance levels
- Compatible with a wide range of cameras from VGA up to very high resolution
- Grayscale and Color, Area Scan and Line Scan cameras
- Ethernet (GigE Vision) connectivity and multi-camera support
- Up to eight Power over Ethernet (PoE) camera ports – PoE compliant cameras need no power cables and support up to 100 meter cable lengths
- Universal dongle for easier SW license management
- Complete IMPACT software suite included for ultimate programming flexibility – addresses any inspection and user interface needs
- Long-term product availability

TECHNICAL FEATURES

Application	
Description	Vision processor unit

Generical Data	
CPU	Intel® Core i7-7700T up to 3.80 Ghz – quad core
System Memory	32 GB

Storage	128 GB
Graphics	Intel® HD Graphics 630 (1920 x 1200 resolution) - VGA, DVI
Camera Interface	8x - 1000 Mbps Base-T, PoE camera ports (Up to 7W per channel)
Network Interface	2x LAN ports - 10/100/1000 Mbps Base-T
Serial Communications	2x RS-232 serial port
Keyboard/Mouse	8x USB 3.0 ports
Comm Connectivity	Supports EtherNet/IP, Profinet, Modbus TCP and OPC
I/O	16 in -16 out, PNP or NPN, 200µs response time
Operating System	Windows 10 IoT Enterprise LTSC 2021
Power Requirements	24 +/- 25% VDC
Dimensions	145 (H) x 192 (W) x 230 (D) mm - 5.7 (H) x 7.56 (W) x 9.05 (D) in
Humidity	5 to 95% (non-condensing)
Mechanical Protection	IP20
Certifications (Safety Compliance)	CE/FCC, c-UL-us, KCC

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