

MX-E Series

DACAIOGIC

E100 SERIES CAMERAS

The E100 Series features a state-of-art grayscale or color CMOS image sensor and supports standard vision GigE connectivity. Thanks to their small housing, E100 Series allow for easy installation in locations where space is constrained.

The E100 Series is the ideal solution for fast embedded vision system integration and ensures an outstanding price/performance ratio. High resolution and frame rate guarantee superior image acquisition for tackling the most complex machine vision applications.



BENEFITS

- Reduced size for minimum space requirements
- GigE vision camera interface
- High frame rate for superior image acquisition and processing
- State-of-art grayscale and color CMOS image sensors
- C-mount lens support
- IP30 rated housing
- CE, FCC and RoHS compliant

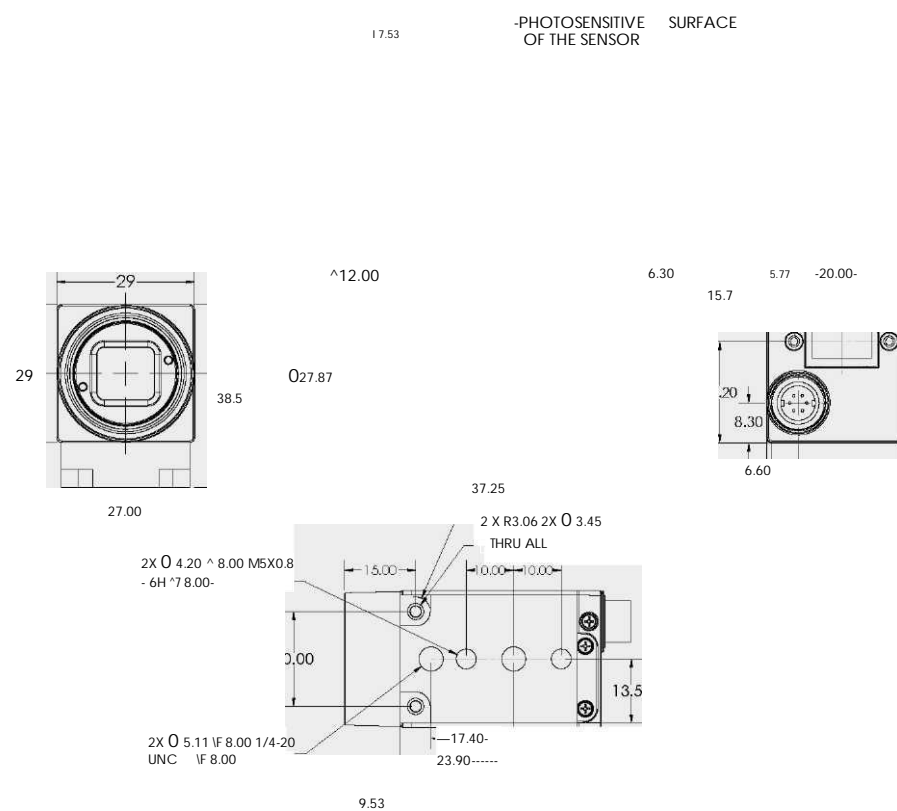
HIGHLIGHTS

- GigE compatible to MX-E Series vision processors
- VGA to 5MP resolution, in both grayscale and color
- CMOS image sensors for high speed performance
- Power over Ethernet (PoE) guarantees minimum wiring and easy installation
- Compact housing (as small as 29 mm x 29 mm x 60 mm) enables mounting in space-constrained locations
- High frame rate ensures image capture at rates up to 300 frames per second (fps)
- Trigger and strobe I/O provide outstanding integration flexibility

TECHNICAL DATA

GRAYSCALE MODEL	COLOR MODEL	RESOLUTION	IMAGER	SHUTTER	FRAME RATE (FPS)	POE
E101	640 x 480	Global	300			
E151	1280 x 1024	Global	75			
E182	1600x1200	Global	60 35 20			
E193	2048x1536	Global				
E198	2448 x 2048	Global				
E101C	1/4" CMOS					
E151C	1/2" CMOS					
E182C	1/1.8" CMOS					
E193C	1/1.8" CMOS					
E198C	2/3" CMOS					

MECHANICAL DRAWINGS



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