

AREA SCAN CAMERAS



The MX-E Series supports a series of grayscale and color cameras utilizing the GigE Vision standard. Thanks to their small housing, the cameras allow for easy installation in locations where space is constrained.

The cameras are 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 most complex machine vision applications.

HIGHLIGHTS

- 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 x 29 x 60 mm) enables mounting in space-constrained locations
- High Frame rates to keep up with high speed inspections
- Trigger and strobe I/O provide outstanding integration flexibility

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 image sensors
- C-mount lens support
- IP30 rated housing
- CE, FCC, KCC and RoHS compliant

TECHNICAL DATA

| GRAYSCALE MODEL | COLOR MODEL | RESOLUTION | IMAGER | SHUTTER | FRAME RATE (FPS) | PoE |
|-----------------|-------------|-------------|-------------|---------|------------------|-----|
| E101 | E101C | 640 x 480 | 1/4" CMOS | Global | 376 | • |
| E151 | E151C | 1280 x 1024 | 1/2" CMOS | Global | 88 | • |
| E181 | E181C | 1920 x 1200 | 2/3" CMOS | Global | 50 | • |
| M197 | M197C | 2592 x 1944 | 1/2.5" CMOS | Rolling | 14 | • |
| E198 | E198C | 2448 x 2048 | 2/3" CMOS | Global | 23 | • |

MECHANICAL DRAWINGS

All dimensions in mm

