

## DATASENSING - M-SERIES GIG-E CAMERAS

601-0426

Camera, M205, Gig-E, 752 x 480, 64 FPS, Grayscale, 1/3" CMOS

- Small form factor (as little as 29 mm x 29 mm x 60 mm) enables mounting in space-constrained locations
- VGA to 5MP resolution
- Power over Ethernet reduces cabling complexity
- GigE compatible for easy communication to MX-E Series processors



### Product description

**\*\*PLEASE NOTE** - The following M and U Series cameras, will be discontinued. Obsolete M Series cameras are replaced by their equivalent E Series GigE cameras. Datasensing recommends to use E Series cameras for any new machine vision application based on MX-E vision processors. Please find here below the complete list of discontinued models.

M-Series cameras enable fast integration of challenging machine vision solutions. The unique ability to mix and match colour, grey-scale, multi imager, area and line scan cameras with an MXSeries processor lets you define, select and deploy the perfect imaging solution for high-speed, multicamera machine vision inspections.

Available in colour and greyscale variations with camera settings that are fully controllable by Impact software.

Camera settings fully controllable by Impact Software. Asynchronous triggering enables each camera to independently capture images at rates up to 210 frames per second (fps), as well as trigger and strobe I/O on camera to ease integration.

### Specifications

|                       |                |
|-----------------------|----------------|
| <b>Approvals</b>      | CE, FCC, RoHS  |
| <b>Dimension (mm)</b> | 44 x 29 x 85.5 |
| <b>Frame Rate Max</b> | 64             |
| <b>Interface</b>      | GigE           |
| <b>IP Class</b>       | IP30           |
| <b>Lens Barrel</b>    | C-mount        |
| <b>Mono/Color</b>     | Mono           |
| <b>Resolution Max</b> | 752 x 480      |
| <b>Sensor size</b>    | 1/3"           |
| <b>Sensor type</b>    | CMOS           |
| <b>Shutter type</b>   | Global         |