M SERIES

M100 Series

M200 Series

M300 Series

HIGHLIGHTS

- GigE compatible for easy communication to M-Series processor
- VGA to 5MP resolution, in both gray scale and color
- Camera settings fully controllable by Impact Software
- Power over Ethernet (PoE) reduces cabling complexity
- Small form factor (as little as 29 mm x 29 mm x 60 mm) enables mounting in space-constrained locations
- Asynchronous triggering enables each camera to independently capture images at rates up to 210 frames per second (fps)
- Trigger and strobe I/O on camera eases integration

M-SERIES CAMERAS

M-Series cameras enable fast integration of challenging machine vision solutions.

The unique ability to mix and match color, gray-scale, multi imager, area and line scan cameras with an MX-Series processor lets you define, select and deploy the perfect imaging solution for high-speed, multi-camera machine vision inspections.

TECHNICAL SPECIFICATIONS

MX-SERIES GIG-E CAMERAS

	GRAY-SCALE MODEL	COLOR MODEL	SHUTTER	RESOLUTION	IMAGER	FRAME RATE (FPS)	DIMENSIONS
	M100	M100C	Global	640 x 480	1/4" CCD	100	29 x 29 x 60.3 mm (1.14 x 1.14 x 2.37 in
	M110	M110C	Global	640 x 480	1/3" CCD	90	
	M115	M115C	Global	659 x 494	1/2" CCD	100	
	M125	M125C	Global	782 x 582	1/2" CCD	75	
	M150	M150C	Global	1296 x 966	1/3" CCD	30	
	M180	M180C	Global	1628 x 1236	1/1.8" CCD	20	
	M190	M190C	Global	2048 x 1088	2/3" CMOS	50	
	M195	M195C	Global	2048 x 2048	1" CMOS	25	
	M197	M197C	Rolling	2592 x 1944	1/2.5" CMOS	14	
	M200	M200C	Global	659 x 494	1/3" CCD	70	44 x 29 x 85.5 mm (1.73 x 1.14 x 3.37 in)
	M202	M202C	Global	659 x 494	1/2" CCD	79	
	M205	M205C	Global	752 x 480	1/3" CMOS	64	
	M210	M210C	Global	782 x 582	1/2" CCD	55	
	M230	M230C	Global	1034 x 779	1/3" CCD	31	
	M250	M250C	Global	1280 x 960	1/3" CCD	32	
	M270	M270C	Global	1392 x 1040	2/3" CCD	30	
	M290	M290C	Global	1628 x 1236	1/1.8" CCD	14	
	M295	M295C	Global	1628 x 1236	1/1.8" CCD	28	
	M300	M300C	Global	648 x 488	1/3" CCD	210	44 x 29 x 98.5 mm (1.73 x 1.14 x 3.88 in
	M330	M330C	Global	1004 x 1004	2/3" CCD	60	
	M350	M350C	Global	1608 x 1208	1" CCD	35	
	M390	M390C	Global	2448 x 2050	2/3" CCD	17	

BENEFITS

- GigE compatible for fast integration with M-Series processors
- Compact size fits many machine configurations
- High-speed trigger input
- High-speed strobe light output
- C-mount lens support

- IP30 rated housing
- CE, FCC and RoHS compliant
- Utilizes color inspection tools