

Digitized Automation for a Changing World

Delta Industrial Camera DMV-C Series



**High-speed, High Performance &
High Stability**

Delta Industrial Camera

DMV-C Series

- Supports exposure time and white balance settings
- Gamma correction and LUT, Gain
- Software trigger, external I/O trigger and continuous capture
- User-defined ROI and mirror output
- GigE Vision 2.0 compliant
- 64 MB image cache memory
- CE, KC, UL and RoHS certified



DMV-CC/CX

- CMOS sensor
- Resolution : 0.4 M ~ 5 M
- Global shutter

DMV-CL

- CMOS sensor
- Resolution : 0.4 M ~ 20 M
- Global shutter, Rolling shutter

General Specifications

Interface	10/100/1,000 Mbps Ethernet, compliant with GigE Vision 2.0 standard
Trigger	Software, external input (via the I/O connector)
Capture	Single, multiple, continuous
Power Consumption	3.5 W
Power Supply	DC 12 ~ 24 V or PoE (IEEE 802.3af)
Dimensions	45 × 29 × 29 mm
Weight	92 g
Mount Type	C-Mount connector
Temperature	Storage : - 20 ~ 85 °C, Operating : 0 ~ 45 °C
Certification	CE, KC, UL, RoHS, IP30
Driver	DMV-SDK or 3 rd party software compliant with GigE Vision 2.0
Compatible OS	Windows 10 x86/ x64, Ubuntu 16.04 or above

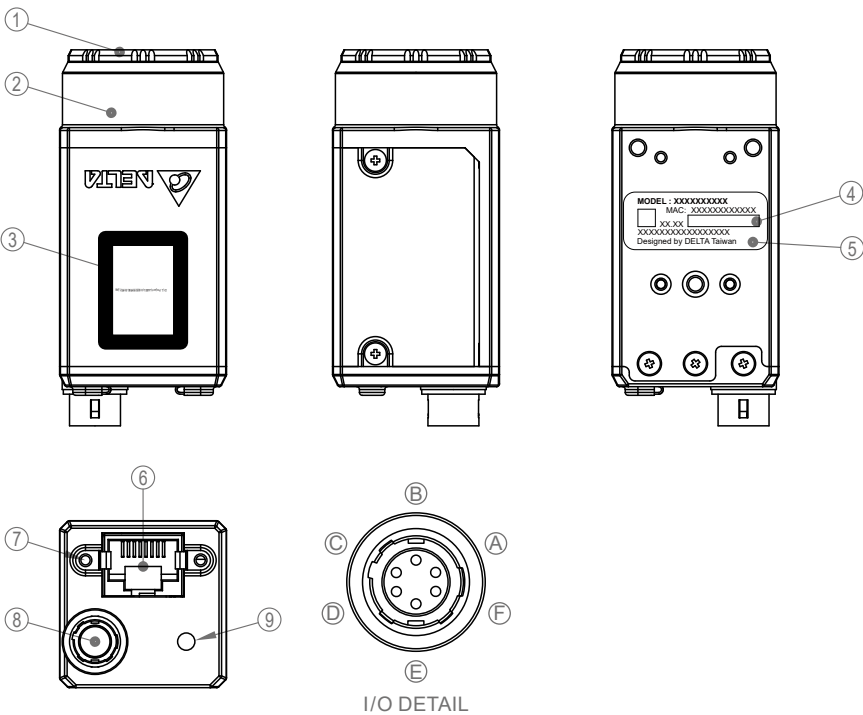
Product Specifications

Model	Sensor Model	Resolution (W × H)	Optical Size (inch)	Shutter	Exposure Time	Pixel Size (um)	FPS	Mono / Color	Pixel Format	GPIO
DMV-CC400GM290	IMX287	720 × 540	1/2.9	Global	20 us ~ 1 s	6.9	290	Mono	Mono (12,10,8) Bayer (12,10,8)	Isolated Input × 1 Isolated Output × 2
DMV-CC400GC 290								Color		
DMV-CC1M6GM075	IMX273	1,440 × 1,080				3.45	75	Mono		
DMV-CC1M6GC075								Color		
DMV-CC3M2GM036	IMX265	2,048 × 1,536	1/1.8				36	Mono		
DMV-CC3M2GC036								Color		
DMV-CX5M0GM023	IMX264	2,448 × 2,048	2/3			23	Mono			
DMV-CX5M0GC023							Color			
DMV-CL 5M0GM023	IMX335	2,592 × 1,944	1/2.8	2			Mono			
DMV-CL 5M0GC023							Color			
DMV-CL6M3GM016	IMX178	3,072 × 2,048	1/1.8	2.4		16	Mono	Mono (10,8) Bayer (10,8)		
DMV-CL6M3GC016							Color			
DMV-CL 12MGM008	IMX226	4,000 × 3,000	1/1.7			1.85	8	Mono	Mono (12,10,8) Bayer (12,10,8)	
DMV-CL 12MGC008								Color		
DMV-CL20MGM005	IMX183	5,472 × 3,648	1	2.4		5	Mono			
DMV-CL20MGC005							Color			

Ordering Information

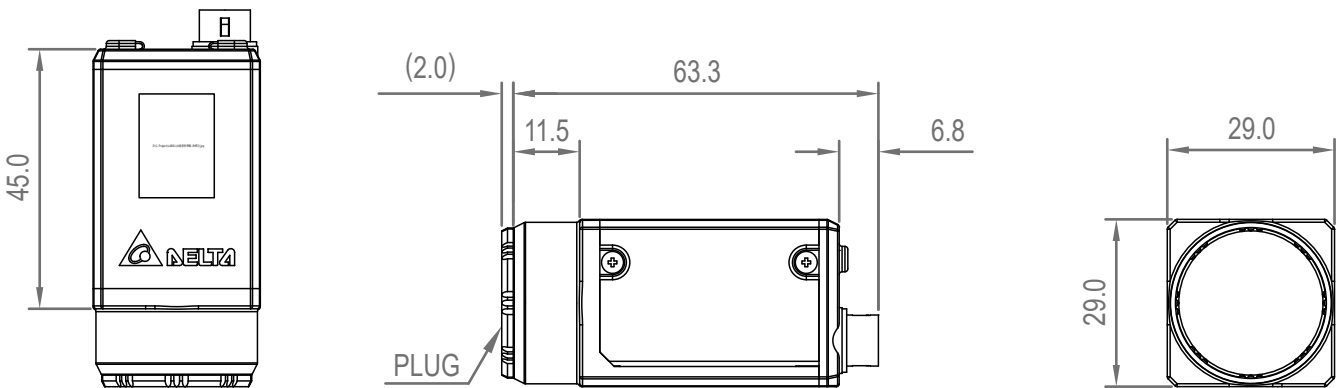
Series Delta Industrial Camera DMV-C Series	DMV-C	X	5M0	G	M	023	Frame Rate 005: 5 fps 008: 8 fps 016: 16 fps 023: 23 fps 036: 36 fps 075: 75 fps 290: 290 fps
Type C: Global Shutter L: Rolling Shutter X: Global Shutter (Big sensor size)							Mono/Color C: Color M: Mono
Resolution 400: 0.4 M 1M6: 1.6 M 3M2: 3.2 M 5M0: 5.0 M 6M3: 6.3 M 12M: 12 M 20M: 20 M							Interface G: GigE

Parts Information



No.	Item
(1)	Lens Cover
(2)	C - Mount Connector
(3)	Delta Service QR Code
(4)	MAC ID
(5)	Product Label
(6)	RJ45 Connector
(7)	RJ45 Threaded Hole (M2 × 0.4 ↓ 4)
(8)	I/O Connector
(9)	Indicator
(A)	Power Input (Brown Wire)
(B)	Line 1 (In, Red / White Wire)
(C)	Line 3 (Out, White Wire)
(D)	Line 2 (Out, Black Wire)
(E)	I/O COM (Red / Black Wire)
(F)	Ground (Blue Wire)

Dimensions



Industrial Automation Headquarters

Delta Electronics, Inc.
Taoyuan Technology Center
No.18, Xinglong Rd., Taoyuan District,
Taoyuan City 33068, Taiwan
TEL: 886-3-362-6301/FAX: 886-3-371-6301
DELTA_IA-DMV-DMV-C-F_EN_20221208



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