

MV1 3D Series

1 TO 4.3 MEGAPIXEL

available in B/W, Color & NIR



MV1 CMOS Cameras Series

Designed for ambitious applications and custom specific system solutions, wide line-up on global shutter image sensors ranging from ultra low light to HDR CMOS sensors.

- > CS-mount optional
- > LinLog Technology®
- > Suitable for standard and low light applications
- > Very good NIR spectral response
- > Global shutter
- > Board level and OEM solutions available

Model	MP	Resolution pixels	Format	Sensor	Version			Pixel μ m	Mount	Max. Frame rate	
					B/W	Color	NIR			GigE	CameraLink
D1024E (3D01-3D02)	1	1024x1024	1"	Photonfocus A1024	x	-	-	10.6	C	6 750	3 100
D1312 (3D02)	1.4	1312x1082	1"	Photonfocus A1312	x	x	x	8	C	3 000	-
D2048x1088 (3D03)	2.2	2048x1088	2/3"	CMOSIS CMV-2000	x	-	x	5.5	C	10 200	-
D2048x1088 (3D06)	2.2	2048x1088	2/3"	CMOSIS CMV-2000	x	-	x	5.5	C	18 600	-
D2048 (3D04)	4.3	2048x2048	1"	CMOSIS CMV-4000	x	x	-	5.5	C	7 740	-