



MV1 Series

1 TO 12 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 (80G2-160CL)	1	1024x1024	1"	Photonfocus A1024	x	-	-	10.6	C	75	150
D1280 (120G2-120CL)	1.3	1280x1024	1/1.8"	e2v EV76C560/C661	x	x	x	5.3	C	65	65
D1312 (100G2-160CL)	1.4	1312x1082	1"	Photonfocus A1312	x	-	x	8.8	C	67	108
D1312 (240CL)	1.4	1312x1082	1"	Photonfocus A1312	x	-	x	8.8	C	-	170
D1600 (120G2-120CL)	1.9	1600x1200	1/1.8"	e2v EV76C570	x	x	-	4.5	C	54	54
D2048x1088(96G2-160CL)	2.2	2048x1088	2/3"	CMOSIS CMV-2000	x	x	x	5.5	C	42	70
D2048x1088 (240CL)	2.2	2048x1088	2/3"	CMOSIS CMV-2000	x	x	x	5.5	C	-	85
D2048 (96G2-160CL)	4.2	2048x2048	1"	CMOSIS CMV-4000	x	x	x	5.5	C	22	37
D2048 (240CL)	4.2	2048x2048	1"	CMOSIS CMV-4000	x	x	x	5.5	C	-	45
D2080 (160G2-160CL)	4.3	2080x2080	4/3"	Photonfocus A2080	x	-	x	8.8	C/F/M42	25	34
D3360 (96G2-160CL)	8.3	3360x2496	4/3"	CMOSIS CMV-8000	x	x	-	5.5	C	10	17
D4096 (960G2)	12	4096x3072	APS-like	CMOSIS CMV-12000	x	-	-	5.5	C/F/M42	8.5/67	-