

# MV0 Camera MV3 Series

0.3 TO 5.3 MEGAPIXEL  
available in B/W, Color & NIR  
or SWIR



### MV3 CMOS Cameras Series

Cameras series designed for demanding applications and customer solutions which need high-performance multi-tap analogue CMOS sensor or InGaAs image sensors (SWIR) with CMOS read out.

- > CS-mount optionnal
- > Sofradir SNAKE InGaAs image sensor
- > Very good SWIR spectral response
- > Available in monochrome SWIR
- > 256 MROI for hyperspectral imaging
- > Up to 12 bit greyscale resolution
- > Global shutter

MV3 Series	MP	Resolution pixels	Format	Sensor	Version SWIR	Pixel $\mu\text{m}$	Mount	Max. Frame rate (fps)	
								GigE	CameraLink
D640I-M01	0.3	640x512	1"	Sofradir SNAKE	x	15	C	300	300

### MV0 CMOS Camera

Compact camera series with high FPGA resources designed for ambitious applications and custom specific system solutions.

- > Suitable for standard and low light applications
- > Good NIR spectral response
- > Global shutter
- > Board level and OEM solutions available

MV0 Series	MP	Resolution pixels	Format	Sensor	Version			Pixel $\mu\text{m}$	Mount	Max. Frame rate (fps)	
					B/W	Color	NIR			GigE	CameraLink
D2592-001	5.3	2592x2048	1"	On-Semi PYTHON5000	x	x	x	4.8	C	21	-