



# ECO Series

## VGA TO 5 MEGAPIXEL

available in B/W & Color



Model	MP	Resolution pixels	Format	Sensor	Pixel $\mu\text{m}$	Architecture	Mount	Max. Frame rate (fps)
eco414	0.3	656x492	1/2"	Sony ICX414	9.9	CCD	C / CS	125
eco424	0.3	656x492	1/3"	Sony ICX424	7.4	CCD	C / CS	124
eco618	0.3	656x494	1/4"	Sony ICX618	5.6	CCD	C / CS	155
eco415	0.4	780x580	1/2"	Sony ICX415	8.3	CCD	C / CS	86
eco204	0.8	1024x776	1/3"	Sony ICX204	4.65	CCD	C / CS	47
eco445	1.2	1296x964	1/3"	Sony ICX445	3.75	CCD	C / CS	30
eco267	1.4	1392x1040	1/2"	Sony ICX267	4.65	CCD	C / CS	25
eco285	1.4	1392x1040	2/3"	Sony ICX285	6.45	CCD	C	34
eco274	2	1600x1236	1/1.8"	Sony ICX274	4.4	CCD	C / CS	26
eco625	5	2448x2050	2/3"	Sony ICX625	3.45	CCD	C / CS	20
eco655	5	2448x2050	2/3"	Sony ICX655	3.45	CCD	C / CS	10

### ECO GigE Vision Cameras

Unsurpassed flexibility with great performance and affordability. This characterizes the SVCam-ECO series best. You will find all popular CCD-Sensors from Sony in the ECO series. SVCam-ECO cameras are available in more than 100 different versions with resolutions from VGA up to 5 megapixel. ECO series cameras are designed to achieve high frame rates while maintaining excellent signal-to-noise ratios and at the same time providing a small footprint. Supporting the standards of GigE Vision™ and GenICam™ the SVCam-ECO series opens up new dimensions for integration into your applicationSW-Environment.

- > Progressive Scan CCD sensors
- > Area of Interest modes (AOI)
- > 8/12 Bit video data stream (14 Bit ADC)
- > 64 MB memory inside
- > White balance for color versions (one push or manual)
- > Sequence-Shutter and enhanced Strobe-Functionality
- > Up to 4 x direct drive and control of LED lighting
- > Dimensions [mm]: 38 x 38 x 33