



ECO2 Series

1 TO 12 MEGAPIXEL

available in B/W & Color



ECO2 GigE Vision Cameras

The SVCam-ECO² significantly extends the range of our „standard camera ECO“. In the same form factor as the renowned ECO series with sensors from ON Semi and Sony up to 12 megapixel are supported with reasonable pixel sizes.

The possible bandwidth of the GigE Vision interface is hereby fully exploited. The special and robust BlackLine version with M12 plug-in system, suitable for the automation world is a powerful option for the ECO².

The feature set, as well as the pin assignments, is a coherent piece of engineering and particularly user-friendly.

The ECO² series is the perfect extension of the ECO series and ensures long-term and reliable technology.

- > Progressive Scan CCD sensors
- > 2 x direct drive and control of LED lighting
- > GigE Vision and GenICam compliance
- > 64 MB memory inside
- > Industrial IO interface for easy integration
- > Dimensions [mm]: 38 x 38 x 45

Model	MP	Resolution pixels	Format	Sensor	Pixel μm	Architecture	Mount	Max. Frame rate (fps)
eco1050	1	1024x1024	1/2"	On-Semi KAI-01050	5.5	CCD	C	56
eco2050	2	1600x1200	2/3"	On-Semi KAI-02050	5.5	CCD	C	33
eco2150	2	1920x1080	2/3"	On-Semi KAI-02150	5.5	CCD	C	31
eco674	3	1920x1460	1"	Sony ICX674	4.54	CCD	C	19
eco4050	4	2336x1752	1"	On-Semi KAI-04050	5.5	CCD	C	16
eco695	6	2752x2204	1"	Sony ICX695	4.54	CCD	C	10
eco815	9	3360x2712	1"	Sony ICX815	3.69	CCD	C	7
eco834	12	4224x2838	1"	Sony ICX834	3.1	CCD	C	5