



EXO Series

1.5 TO 20 MEGAPIXEL

available in B/W & Color



Model	MP	Resolution pixels	Format	Sensor	Pixel μm	Architecture	Mount	Max. Frame rate (fps)		
								GigE	CameraLink	USB3
exo273	1.5	1440x1080	1/2.9"	Sony IMX273	3.45	CMOS	C	77	-	-
exo174	2.3	1920x1200	1/1.2"	Sony IMX174	5.86	CMOS	C	52	70	160
exo249	2.3	1920x1200	1/1.2"	Sony IMX249	5.86	CMOS	C	31	-	31
exo252	3.2	2048x1536	1/1.8"	Sony IMX252	3.45	CMOS	C	-	78	115
exo265	3.2	2048x1536	1/1.8"	Sony IMX265	3.45	CMOS	C	38	-	55
exo4000	4	2048x2048	1"	CMOSIS CMV4000	5.5	CMOS	C	28	40	74
exo250	5	2448x2048	2/3"	Sony IMX250	3.45	CMOS	C	23	49	72
exo264	5	2448x2048	2/3"	Sony IMX264	3.45	CMOS	C	23	-	35
exo694	6	2752x2200	1"	Sony ICX694	4.54	CCD	C	-	25	25
exo814	9	3360x2712	1"	Sony ICX814	3.69	CCD	C	-	18	18
exo255	9	4112x2176	1"	Sony IMX255	3.45	CMOS	C	-	-	42
exo267	9	4112x2176	1"	Sony IMX267	3.45	CMOS	C	13	28	32
exo253	12	4096x3000	1.1"	Sony IMX253	3.45	CMOS	C	-	-	29
exo304	12	4096x3000	1.1"	Sony IMX304	3.45	CMOS	C	9	20	23
exo183	20	5496x3672	1"	Sony IMX183	2.4	CMOS	C	5	12	17

EXO Camera Link Cameras

EXO Camera Link models let you maintain the existing and proven infrastructure for years to come, while making use of the newest range of image sensors.

The serialized interface has gained wide popularity and acceptance thanks to its high bandwidth.

The EXO series was the first Camera Link model to include features such as 4IO strobe controller and LUT.

- > GenICam compliant
- > Logical trigger functions
- > ConvCam Software control
- > 256 MB frame buffer

EXO GigE Vision Cameras

EXO series cameras with GigE Vision interface gives your applications an extreme scalability. Quick and easy hardware interchangeability results in shorter design cycles and reduced development costs.

Further value is added to your application by a virtually limitless feature set. As an example, the 4IO LED driver with standardized software control.

- > Cost effective
- > Wide range of "off the shelf" industrial-standard plugs and cables
- > Data transfer rate up to 120 MB/sec
- > Up to 100 m range without additional switch
- > Wide range of applications in image processing
- > Remote service capability

EXO USB3 Vision Cameras

The EXO is one of the most flexible and scalable cameras for the industrial market segment. The USB3 Vision interface is easy to integrate in your system, with a data rate up to effective 340 MB/sec. The time to market for applications is shortened, saving cost even further.

Power the camera via the interface and reduce cable complexity. EXO provides Plug-and-play capability for the whole range of 0.3 to 12 MP resolution.

- > Up to 340 MB/sec effective transfer rate
- > Leverages existing infrastructure for cables and connectors
- > Powers camera with up to 4.5 W
- > GenICam compliant
- > Cost effective / Easy implementation and interfacing