



# EXO Series

## 1.5 TO 20 MEGAPIXEL

available in B/W & Color



exo273CGE	1.6	1440 x 1080	IMX273LQR / Sony	1/2.9"	79	color	C	GigE
exo273MGE	1.6	1440 x 1080	IMX273LLR / Sony	1/2.9"	79	mono	C	GigE
exo174CCL	2.3	1920 x 1200	IMX174LQJ / Sony	1/1.2"	105	color	C	Camera Link Bas
exo174CGE	2.3	1920 x 1200	IMX174LQJ / Sony	1/1.2"	52	color	C	GigE
exo174CU3	2.3	1920 x 1200	IMX174LQJ / Sony	1/1.2"	160	color	C	USB3
exo174MCL	2.3	1920 x 1200	IMX174LLJ / Sony	1/1.2"	105	mono	C	Camera Link Bas
exo174MGE	2.3	1920 x 1200	IMX174LLJ / Sony	1/1.2"	52	mono	C	GigE
exo174MU3	2.3	1920 x 1200	IMX174LLJ / Sony	1/1.2"	160	mono	C	USB3
exo249CGE	2.3	1920 x 1200	IMX249LQJ / Sony	1/1.2"	41	color	C	GigE
exo249CU3	2.3	1920 x 1200	IMX249LQJ / Sony	1/1.2"	41	color	C	USB3
exo249MGE	2.3	1920 x 1200	IMX249LLJ / Sony	1/1.2"	41	mono	C	GigE
exo249MU3	2.3	1920 x 1200	IMX249LLJ / Sony	1/1.2"	41	mono	C	USB3
exo252CCL	3.1	2048 x 1536	IMX252LQR / Sony	1/1.8"	78	color	C	Camera Link Bas
exo252CU3	3.1	2048 x 1536	IMX252LQR / Sony	1/1.8"	115	color	C	USB3
exo252MCL	3.1	2048 x 1536	IMX252LLR / Sony	1/1.8"	78	mono	C	Camera Link Bas
exo252MU3	3.1	2048 x 1536	IMX252LLR / Sony	1/1.8"	115	mono	C	USB3
exo265CGE	3.1	2048 x 1536	IMX265LQR / Sony	1/1.8"	39	color	C	GigE
exo265CU3	3.1	2048 x 1536	IMX265LQR / Sony	1/1.8"	55	color	C	USB3
exo265MGE	3.1	2048 x 1536	IMX265LLR / Sony	1/1.8"	39	mono	C	GigE
exo265MU3	3.1	2048 x 1536	IMX265LLR / Sony	1/1.8"	55	mono	C	USB3
exo4000CGE	4	2048 x 2048	CMV4000-3E5C1PP / CMOSIS	1"	28	color	C	GigE

### 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

exo4000CU3	4	2048 x 2048	CMV4000-3E5C1PP / CMOSIS	1"	74	color	C	USB3
exo4000MGE	4	2048 x 2048	CMV4000-3E5M1PP / CMOSIS	1"	28	mono	C	GigE
exo4000MU3	4	2048 x 2048	CMV4000-3E5M1PP / CMOSIS	1"	74	mono	C	USB3
exo250CCL	5	2448 x 2048	IMX250LQR / Sony	2/3"	49	color	C	Camera Link Base
exo250CGE	5	2448 x 2048	IMX250LQR / Sony	2/3"	23	color	C	GigE
exo250CU3	5	2448 x 2048	IMX250LQR / Sony	2/3"	75	color	C	USB3
exo250MCL	5	2448 x 2048	IMX250LLR / Sony	2/3"	49	mono	C	Camera Link Base
exo250MGE	5	2448 x 2048	IMX250LLR / Sony	2/3"	23	mono	C	GigE
exo250MU3	5	2448 x 2048	IMX250LLR / Sony	2/3"	75	mono	C	USB3
exo250ZGE	5	2448 x 2048	IMX250MZR (polarized) / Sony	2/3"	23	mono polarized	C	GigE
exo250ZU3	5	2448 x 2048	IMX250MZR (polarized) / Sony	2/3"	75	mono polarized	C	USB3
exo264CGE	5	2448 x 2048	IMX264LQR / Sony	2/3"	23	color	C	GigE
exo264CU3	5	2448 x 2048	IMX264LQR / Sony	2/3"	35	color	C	USB3
exo264MGE	5	2448 x 2048	IMX264LLR / Sony	2/3"	23	mono	C	GigE
exo264MU3	5	2448 x 2048	IMX264LLR / Sony	2/3"	35	mono	C	USB3
exo547CGE	5	2448 x 2048	IMX547LQA / Sony	8.8mm (Type 1/1.8)	23.5	color	C	GigE
exo547MGE	5	2448 x 2048	IMX547LLA / Sony	8.8mm (Type 1/1.8)	23.5	mono	C	GigE
exo694CCL	6	2752 x 2200	ICX694AQG / Sony	1"	25	color	C	Camera Link Base
exo694CU3	6	2752 x 2200	ICX694AQG / Sony	1"	25	color	C	USB3
exo694MCL	6	2752 x 2200	ICX694ALG / Sony	1"	25	mono	C	Camera Link Base

exo694MU3	6	2752 x 2200	ICX694ALG / Sony	1"	25	mono	C	USB3
exo428CGE	7.1	3208 x 2200	IMX428LQR / Sony	1.1"	17.5	color	C	GigE
exo428CU3	7.1	3208 x 2200	IMX428LQR / Sony	1.1"	51.4	color	C	USB3
exo428MGE	7.1	3208 x 2200	IMX428LLR / Sony	1.1"	17.5	mono	C	GigE
exo428MU3	7.1	3208 x 2200	IMX428LLR / Sony	1.1"	51.4	mono	C	USB3
exo255CU3	8.8	4096 x 2160	IMX255LQR / Sony	1"	42	color	C	USB3
exo255MU3	8.8	4096 x 2160	IMX255LLR / Sony	1"	42	mono	C	USB3
exo267CCL	8.8	4096 x 2160	IMX267LQR / Sony	1"	28	color	C	Camera Link Base
exo267CGE	8.8	4096 x 2160	IMX267LQR / Sony	1"	13.5	color	C	GigE
exo267CU3	8.8	4096 x 2160	IMX267LQR / Sony	1"	32	color	C	USB3
exo267MCL	8.8	4096 x 2160	IMX267LLR / Sony	1"	28	mono	C	Camera Link Base
exo267MGE	8.8	4096 x 2160	IMX267LLR / Sony	1"	13.5	mono	C	GigE
exo267MU3	8.8	4096 x 2160	IMX267LLR / Sony	1"	32	mono	C	USB3
exo814CCL	9	3360 x 2712	ICX814AQG / Sony	1"	18	color	C	Camera Link Base
exo814CU3	9	3360 x 2712	ICX814AQG / Sony	1"	18	color	C	USB3
exo814MCL	9	3360 x 2712	ICX814ALG / Sony	1"	18	mono	C	Camera Link Base
exo814MU3	9	3360 x 2712	ICX814ALG / Sony	1"	18	mono	C	USB3
exo253CU3	12.3	4096 x 3000	IMX253LQR / Sony	1.1"	30	color	C	USB3
exo253MU3	12.3	4096 x 3000	IMX253LLR / Sony	1.1"	30	mono	C	USB3
exo253ZGE	12.3	4096 x 3000	IMX253MZR (polarized) / Sony	1.1"	10	mono polarized	C	GigE
exo253ZU3	12.3	4096 x 3000	IMX253MZR (polarized) / Sony	1.1"	30	mono polarized	C	USB3

exo304CCL	12.3	4096 x 3000	IMX304LQR / Sony	1.1"	20	color	C	Camera Link Base
exo304CGE	12.3	4096 x 3000	IMX304LQR / Sony	1.1"	10	color	C	GigE
exo304CGETR	12.3	4096 x 3000	IMX304LQR / Sony	1.1"	10	color	MFT	GigE
exo304CU3	12.3	4096 x 3000	IMX304LQR / Sony	1.1"	23	color	C	USB3
exo304MCL	12.3	4096 x 3000	IMX304LLR / Sony	1.1"	20	mono	C	Camera Link Base
exo304MGE	12.3	4096 x 3000	IMX304LLR / Sony	1.1"	10	mono	C	GigE
exo304MGETR	12.3	4096 x 3000	IMX304LLR / Sony	1.1"	10	mono	MFT	GigE
exo304MU3	12.3	4096 x 3000	IMX304LLR / Sony	1.1"	23	mono	C	USB3
exo545CGE	12.3	4096 x 3000	IMX545LQA / Sony	14mm (Type 1/1.1)	9.5	color	C	GigE
exo545MGE	12.3	4096 x 3000	IMX545LLA / Sony	14mm (Type 1/1.1)	9.5	mono	C	GigE
exo542CGE	16.1	5320 x 3032	IMX542LQA / Sony	16.8mm (Type 1.1)	7	color	C	GigE
exo542CU3	16.1	5320 x 3032	IMX542LQA / Sony	16.8mm (Type 1.1)	23	color	C	USB3
exo542MGE	16.1	5320 x 3032	IMX542LLA / Sony	16.8mm (Type 1.1)	7	mono	C	GigE
exo542MU3	16.1	5320 x 3032	IMX542LLA / Sony	16.8mm (Type 1.1)	23	mono	C	USB3
exo387CGE	16.8	5456 x 3076	IMX387LQA / Sony	21.7mm (4/3)	7.4	color	M42	GigE
exo387CGETR	16.8	5456 x 3076	IMX387LQA / Sony	21.7mm (4/3)	7.4	color	MFT	GigE
exo387CU3	16.8	5456 x 3076	IMX387LQA / Sony	21.7mm (4/3)	22	color	M42	USB3
exo387CU3TR	16.8	5456 x 3076	IMX387LQA / Sony	21.7mm (4/3)	22	color	MFT	USB3
exo387MGE	16.8	5456 x 3076	IMX387LLA / Sony	21.7mm (4/3)	7.4	mono	M42	GigE

exo387MGETR	16.8	5456 x 3076	IMX387LLA / Sony	21.7mm (4/3)	7.4	mono	MFT	GigE
exo387MU3	16.8	5456 x 3076	IMX387LLA / Sony	21.7mm (4/3)	22	mono	M42	USB3
exo387MU3TR	16.8	5456 x 3076	IMX387LLA / Sony	21.7mm (4/3)	22	mono	MFT	USB3
exo367CGE	19.6	4416 x 4428	IMX367LQA / Sony	21.6mm (4/3)	6.2	color	M42	GigE
exo367CGETR	19.6	4416 x 4428	IMX367LQA / Sony	21.6mm (4/3)	6.2	color	MFT	GigE
exo367CU3	19.6	4416 x 4428	IMX367LQA / Sony	21.6mm (4/3)	19	color	M42	USB3
exo367CU3TR	19.6	4416 x 4428	IMX367LQA / Sony	21.6mm (4/3)	19	color	MFT	USB3
exo367MGE	19.6	4416 x 4428	IMX367LLA / Sony	21.6mm (4/3)	6.2	mono	M42	GigE
exo367MGETR	19.6	4416 x 4428	IMX367LLA / Sony	21.6mm (4/3)	6.2	mono	MFT	GigE
exo367MU3	19.6	4416 x 4428	IMX367LLA / Sony	21.6mm (4/3)	19	mono	M42	USB3
exo367MU3TR	19.6	4416 x 4428	IMX367LLA / Sony	21.6mm (4/3)	19	mono	MFT	USB3
exo183CCL	20.2	5488 x 3672	IMX183CQJ / Sony	1"	12	color	C	Camera Link Base
exo183CGE	20.2	5496 x 3672	IMX183CQJ / Sony	1"	6	color	C	GigE
exo183CGETR	20.2	5496 x 3672	IMX183CQJ / Sony	1"	6	color	MFT	GigE
exo183CU3	20.2	5496 x 3672	IMX183CQJ / Sony	1"	17	color	C	USB3
exo183MCL	20.2	5488 x 3672	IMX183CLK / Sony	1"	12	mono	C	Camera Link Base
exo183MGE	20.2	5496 x 3672	IMX183CLK / Sony	1"	6	mono	C	GigE
exo183MGETR	20.2	5496 x 3672	IMX183CLK / Sony	1"	6	mono	MFT	GigE
exo183MU3	20.2	5496 x 3672	IMX183CLK / Sony	1"	17	mono	C	USB3
exo541CGE	20.3	4504 x 4504	IMX541LQA / Sony	17.5mm (Type 1.1)	6	color	C	GigE

exo540CU3	24.5	5320 x 4600	IMX540LQA / Sony	19.3mm (Type 1.2)	15	color	C	USB3
exo540MGE	24.5	5320 x 4600	IMX540LLA / Sony	19.3mm (Type 1.2)	5	mono	C	GigE
exo540MU3	24.5	5320 x 4600	IMX540LLA / Sony	19.3mm (Type 1.2)	15	mono	C	USB3
exo342CGE	31.4	6464 x 4852	IMX342LQA / Sony	27.9mm (APS-C)	3.8	color	M42	GigE
exo342CU3	31.4	6464 x 4852	IMX342LQA / Sony	27.9mm (APS-C)	12	color	M42	USB3
exo342MGE	31.4	6464 x 4852	IMX342LLA / Sony	27.9mm (APS-C)	3.8	mono	M42	GigE
exo342MU3	31.4	6464 x 4852	IMX342LLA / Sony	27.9mm (APS-C)	12	mono	M42	USB3