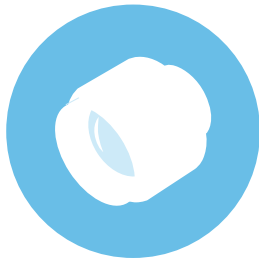


C-Mount Camera Lenses

Standard and High Resolution Lenses



FEATURES

C-mount Camera Lenses (machine vision lenses) are suitable for a wide magnification range but can only be used for shorter line sensors. For smaller fields of view in macro imaging, the tube is extended with [Extension Rings type EXT](#), which can reduce the free working distance below the minimum specified for the lens. There are two types

- [Standard and CCTV lenses](#)
- [High resolution lenses](#) for high quality image processing with high resolution and optimum aberrations correction

ORDER OPTIONS

Order Code	Focal Length f [mm]	F-number	Nominal Format	Max. CCD Sensor Length	Principal Point Distance	Length	Outer Diameter	Filter Thread	Min. Close Focus Range
	f [mm]	K		S [mm]	HH' [mm]	LO [mm]	[mm]		A [mm]
C-Mount , standard/CCTV									
FL-HC1212B-VG	12	1.2	1/2"	6.4	14.55	35.5	30	M27x0.5	200
FL-CC0815B-VG	8.5	1.5	2/3"	8.8	3.85	40	42	M40x0.5	200
FL-CC1614A-VG	16	1.4	2/3"	8.8	3.85	33	30	M27x0.5	300
FL-BC1214D-VG	12.5	1.4	1"	12.7	21.43	50	42	M40.5x0.5	300
FL-BC1218A-VG	12.5	1.8	1"	12.7	12.15	40	42	M40.5x0.5	300
FL-BC2514D-VG	25	1.4	1"	12.7	0.53	37.3	30	M27x0.5	300
FL-BC2518-VG	25	1.8	1"	12.7	-2.93	40	42	M40.5x0.5	600
FL-BC5014A-VG	50	1.4	1"	12.7	-2.59	48	48	M46x0.75	1000
XNP 2.0/28	28	2.0	13x18	22	-2.9	35.5	34	M30.5x0.5	174
XNP 2.0/35	35	2.0	13x18	22	-3.5	40.8	34	M30.5x0.5	252
XNP 2.0/50	50	2.8	13x18	22	-3.1	48.9	34	M30.5x0.5	252
C-Mount, high-resolution									
FL-CC1214A-2M	12	1.4	2/3"	11	20.1	45.7	29.5	M27x0.5	100
FL-CC1614-2M	16	1.4	2/3"	11	1.97	33.2	29.5	M27x0.5	250
FL-CC1614A-2M	16	1.4	2/3"	11	0.23	32.2	29.5	M27x0.5	100
FL-CC2514-2M	25	1.4	2/3"	11	-10.5	32	29.5	M27x0.5	250
FL-CC3516-2M	35	1.6	2/3"	11	-23	35.4	29.5	M27x0.5	900
FL-CC5028-2M	50	2.8	2/3"	11	-2.59	34	29.5	M27x0.5	900
MeVis-C 1.8/12	12	1.8	1"	11	30.9	67.6	42	M35.5x0.5	30
MeVis-C 1.6/16	16	1.6	1"	11	17.9	55.7	42	M35.5x0.5	150
FL-BC2518-9M	25	1.8	1"	16	7.02	57.5	42	M40.5x0.5	100
FL-BC3518-9M	35	1.8	1"	16	-5.77	60	42	M40.4x0.5	150
FL-BC5024-9M	50	2.4	1"	16	-13.06	69	42	M40.5x0.5	200
FL-BC7528-9M	75	2.8	1"	16	-27.67	81	42	M40.5x0.5	250
MeVis-C 1.6/25	25	1.6	1"	16	1.9	44.1	42	M35.5x0.5	260
MeVis-C 1.6/35	35	1.6	1"	16	6.4	59.4	42	M35.5x0.5	370
MeVis-C 1.8/50	50	1.8	1"	16	-5.5	71.2	42	M35.5x0.5	670

This is a printout of the page <https://sukhamburg.com/products/linescancamera/equipment/lenses/cmount.html> from 5/13/2024

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