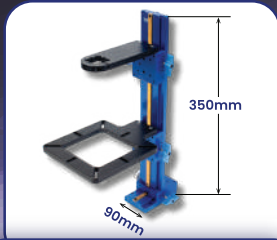


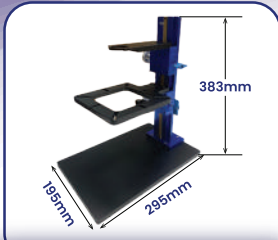
Accessories



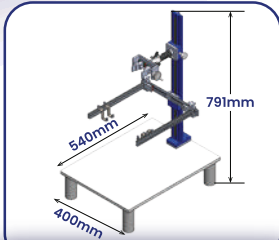
Flexible Arm



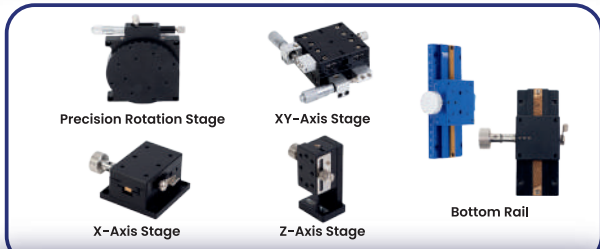
Machine Vision Module



Portable MVM2 Station



Lab Testing Station



MVM2 Stage



Customizable IP Enclosure

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Liquid FA Lens

LK Series

Model	Image	Focal Length (mm)	Max. Sensor Size	Resolution	Max. Image Circle (mm)	Aperture (F#)	Interface	Length (mm)	Diameter (mm)	Object Distance (mm)
• LK-5MI23.6Y01		12	2/3"	5MP	11	3.6	C	52.57	26.4	NA
• LK-5MI64.2Y01		16	2/3"	5MP	11	4.2	C	55.8	26.4	
• LK-5M254.4Y01		25	2/3"	5MP	11	4.4	C	50.84	30	
• LK-5M506Y01		50	2/3"	5MP	11	6	C	48.03	24	
• LK-10MI64.8Y01		16	1.1"	10MP	18.5	4.8	C	59.91	37	
• LK-10M255Y01		25	1.1"	10MP	18.5	5	C	49.79	30	
• LK-10M355.6Y01	35	1.1"	10MP	18.5	5.6	C	48.9	30	>500	

Liquid Fixed Magnification Lens

LZ Series

Model	Image	Magnification (x)	Max. Sensor Size	Resolution	Max. Image Circle (mm)	Aperture (F#)	Interface	Length (mm)	Diameter (mm)	Object Distance (mm)
• LZ-101-0.117X200Y01-ND		0.117	1.1"	12MP	18.5	6	C	63.53	34	200
• LZ-101-0.18X200Y01-ND		0.18	1.1"	12MP	18.5	6.2	C	52.54	34	200
• LZ-101-0.07X300Y01-ND		0.07	1.1"	12MP	18.5	5.4	C	69.46	45	300
• LZ-1207-1.868X30Y03-HD		1.868	1/2.7"	2MP	6.7	17.6	M12	38.75	14	30
• LZ-101-0.3X200Y01-ND		0.3	1.1"	12MP	18.5	7.6	C	NA	NA	200

Liquid Telecentric Lens

LD Series

Model	Image	Magnification (x)	Max. Sensor Size	Resolution	Max. Image Circle (mm)	Aperture (F#)	Interface	Length (mm)	Diameter (mm)	Object Distance (mm)
• LD-101-0.21X160Y01		0.21	1.1"	10MP	18.5	7	C	205	107	160
• LD-101-0.217X160Y01-ND		0.217	1.1"	10MP	18.5	6.5	C	166.87	97	160
• LD-101-0.243X120Y01		0.243	1.1"	12MP	18.5	7.5	C	196	96	120
• LD-101-0.4X110Y01		0.4	1.1"	10MP	18.5	8	C	149.81	58	110
• LD-101-0.5X110Y01		0.5	1.1"	10MP	18.5	8	C	117.33	46	110
• LD-101-0.78X110Y01		0.78	1.1"	10MP	18.5	12	C	142.2	33	110
• LD-101-1X110Y02		1	1.1"	10MP	18.5	10.6	C	110.18	25	110
• LI-101-2X65Y01		2	1.1"	10MP	17.6	16	C	139.46	33	65

Rear-end Liquid Lens Adaptor

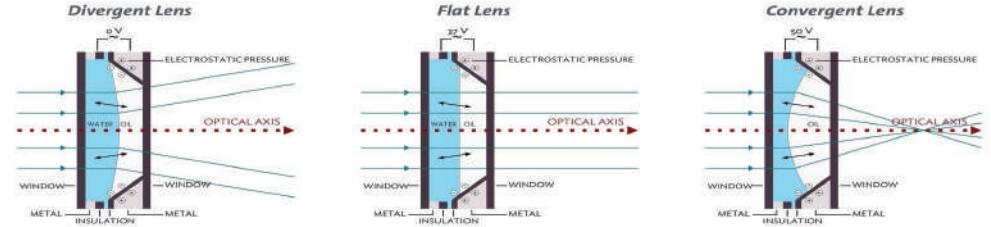
LM Series

Model	Image	Max. Sensor Size	Resolution	Interface	Length (mm)	Diameter (mm)
• LM-101-13Y01		1.1"	10MP	C	144	31
• LM-101-04L01		1.1"	10MP	C	91.5	46

Technical Principle - Lens Structure

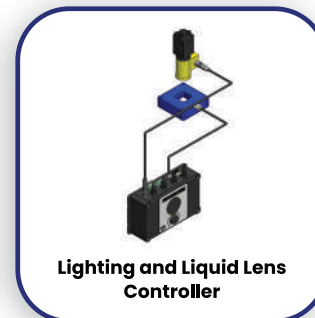
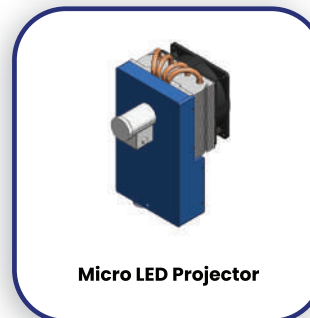
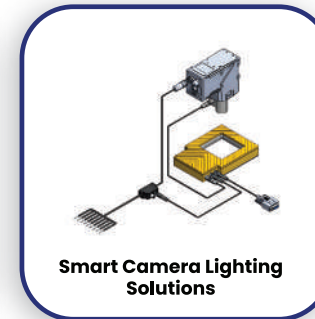
Liquid lens technology enables instant, electronic focus control without mechanical movement

- Ideal for high-speed
- Suitable for high-precision machine vision environments



The surface curvature (R) of the liquid lens changes with the applied voltage, and this change in curvature results in a variation of the lens focal length.

Applications



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