

SC6000 Series Smart Camera

SC6000 series smart cameras are developed based on high-performance embedded processors, with powerful hardware performance and fully functional VM Algorithm Development Platform. They can meet machine vision applications such as visual positioning, size measurement, defect detection, and information recognition. The highly integrated product form brings more choices for intelligent manufacturing.



- Built in over 140 visual tools, various deep learning algorithms



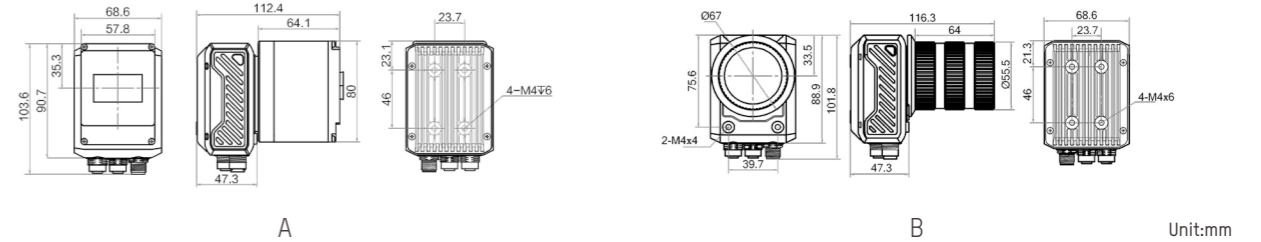
- Rich interfaces, breaking through limitations

Specifications

Model	Function module	Pixel size	Sensor size	Resolution	Max. frame rate	Mono/color	Focal length	Label
MV-SC6016M	VM Platform (Including deep learning modules)	3.45 μm	1/2.9"	1408 × 1024	60 fps	Mono	6/12/16 mm	A
MV-SC6016C	VM Platform (Including deep learning modules)	3.45 μm	1/2.9"	1408 × 1024	60 fps	Color	6/12/16 mm	A
MV-SC6050M	VM Platform (Including deep learning modules)	3.2 μm	1/1.7"	2592 × 2048	40 fps	Mono	8/12/16 mm	A
MV-SC6050C	VM Platform (Including deep learning modules)	3.2 μm	1/1.7"	2592 × 2048	40 fps	Color	8/12/16 mm	A
MV-SC6016M-00C-NNN	VM Platform (Including deep learning modules)	3.45 μm	1/2.9"	1408 × 1024	60 fps	Mono	/	B
MV-SC6016C-00C-NNN	VM Platform (Including deep learning modules)	3.45 μm	1/2.9"	1408 × 1024	60 fps	Color	/	B
MV-SC6050M-00C-NNN	VM Platform (Including deep learning modules)	3.2 μm	1/1.7"	2592 × 2048	40 fps	Mono	/	B
MV-SC6050C-00C-NNN	VM Platform (Including deep learning modules)	3.2 μm	1/1.7"	2592 × 2048	40 fps	Color	/	B
MV-SC6250M-00C-NNN	VM Platform (Including deep learning modules)	3.45 μm	1/1.45"	2448 × 2048	30 fps	Mono	/	B



Dimension



Accessories



I/O Power Cables	Standard
3m	MV-SC-M12A17pF-open/SMRF-ST-3m



Gigabit Network Cable	Standard	High Softness	Elbow
3m	MV-IDA-E-M12A8pF-RJ45-ST-3m	MV-IDA-E-M12A8pF-RJ45-HF-3m	--
5m	MV-IDA-E-M12A8pF-RJ45-ST-5m	MV-IDA-E-M12A8pF-RJ45-HF-5m	MV-ACE-M12A8pM(UP)-RJ45-C5e-5m
7m	MV-IDA-E-M12A8pF-RJ45-ST-7m	--	--
10m	MV-IDA-E-M12A8pF-RJ45-ST-10m	MV-IDA-E-M12A8pF-RJ45-HF-10m	--
15m	MV-IDA-E-M12A8pF-RJ45-ST-15m	--	--
20m	--	MV-IDA-E-M12A8pF-RJ45-HF-20m	--
30m	MV-IDA-E-M12A8pF-RJ45-ST-30m	--	--



Show extension lines	Standard
1m	MV-SC-M12A17pM-U2/DB15-ST-1m



Power Supply	Desktop Two Wire Adapter	Switch power supply
Model	KPL-060M-VI	LRS-150F-24



Lens	SC6000 C-mount (install Lens Cap)	SC6000 C-mount (not install Lens Cap)
Model	MAX: Ø48 mm × 62 mm with Lens	All



Mounting Component	Model
Standard	V024-Mounting Component