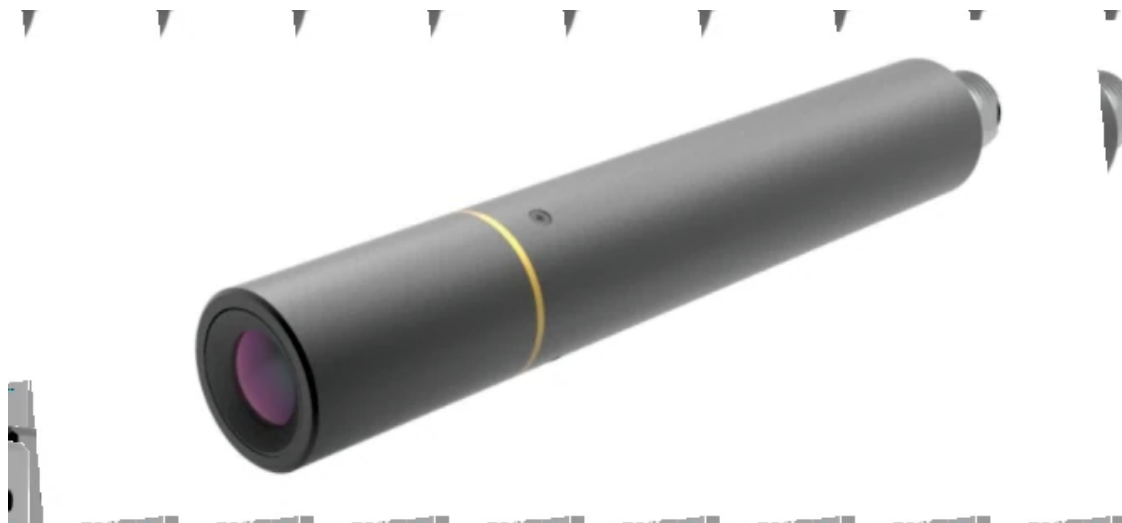


Pen mini camera

LS-MV-T3Y series · M12 board lenses · 1 model



Pen-shaped mini industrial camera with integrated M12 lens, diameter only 20 mm, and Gigabit network interface.

Features

- Integrated M12 lens, small size, diameter only 20mm
- Interchangeable lens, unlimited field of vision
- Gigabit network interface, 100m long-distance stable transmission
- Built-in hardware accelerates image processing and reduces CPU utilization at the host end
- Compatible with the vision standard, drive free, directly supports Halcon, VisionPro and other software

Common specifications

Acquisition mode	Continuous/soft trigger/hard trigger
Frame buffer	128MB
User-defined data area	2KB
GPIO	1 way flash output
Lens mount	M12 x 0.5
Vision standard protocol	GigE Vision V1.2, GenICam
Data interface	RJ45 Gigabit Ethernet interface, backward compatible with 100M network
Working temperature @ humidity	0~50°C @ 20%~80% (no condensation)
Storage temperature @ humidity	30~60°C @ 20%~95% (no condensation)
Operating system	WINXP, WIN7/8/10 32&64 bit systems, Linux and ARM Linux drivers, Android platform drivers, MAC OS systems
Driver	Directshow component, Halcon dedicated component, Labview dedicated driver, OCX component, TWAIN component
Programming language pack	C/C++/C#/VB6/VB.NET/Delphi/BCB/Python/Java

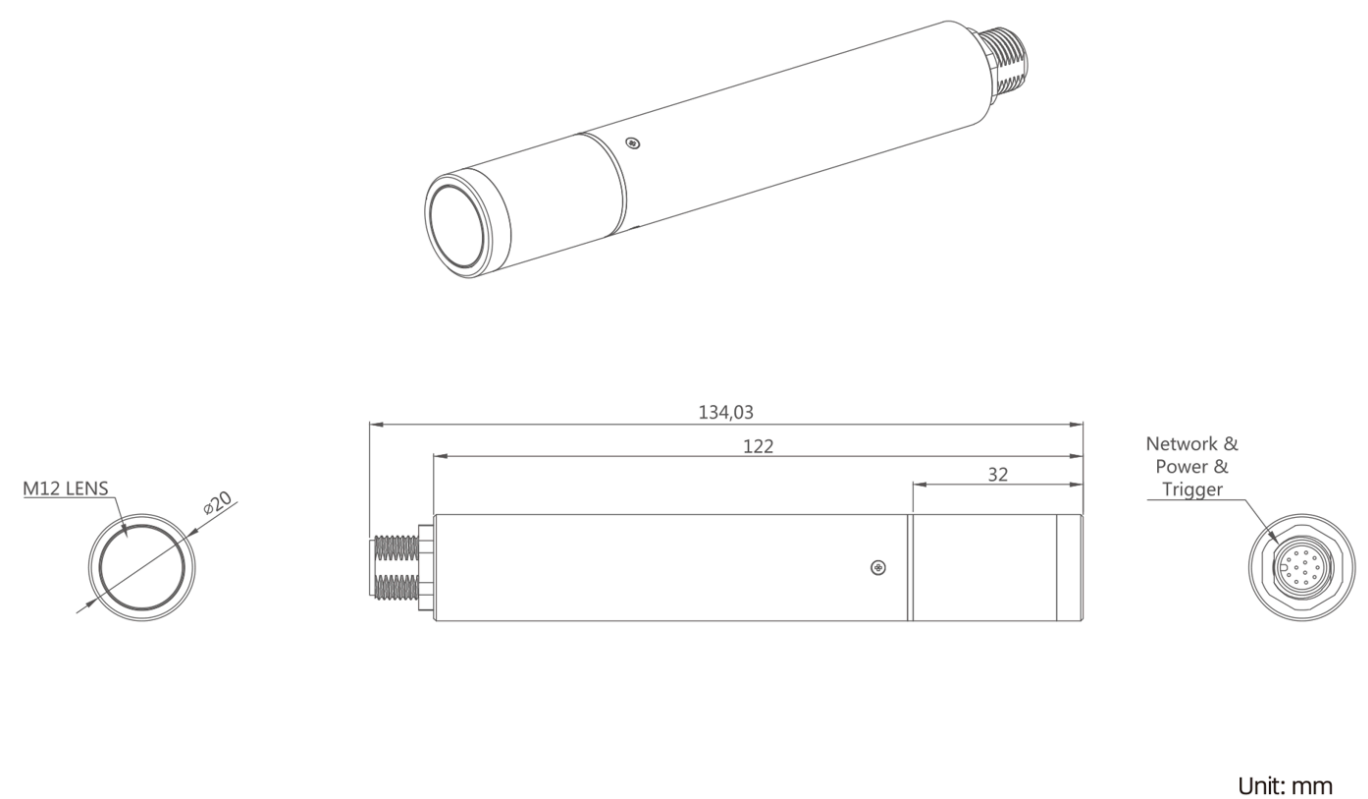
Other functions	Support any size ROI custom resolution, contrast and gamma adjustment, saturation adjustment, white balance correction, black level correction, custom dead point coordinate correction, ISP image processing acceleration, 3D noise reduction, custom LUT table, frame rate adjustment, custom camera name, etc.
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Models

Model	Resolution @ frame rate	Pixel size	Pixel bit depth	Field of view (standard product)	Object distance (standard product)	Maximum gain (multiple)	Exposure time range (ms)
LS-MV-T3Y232GC/M colours: GC, GM	1920 x 1200@52FPS	3.0µm x 3.0µm	8bit	15.8 x 7mm	100mm	16	0.014~917.5

More values per model (Sensitivity, Power supply, Power, Dimensions, Weight, Mono / colour, Voltage) are on each product page.

Dimensions



Unit: mm