

Mini area scan camera (RT series)

LS-MV-RT series · Area scan cameras · 2 models

This series of ultra-miniature USB3.0 area scanning cameras include both color and monochrome models,rolling shutter. Optional M10.5 or M12 lens interfaces are available.

Features

- 16g ultra-light weight.
- Maximum transfer speed reaches 300 MByte/s.
- Low latency for image acquisition.
- Power consumption is as low as 1.2W, which is more than 50% lower than the power consumption of peer cameras.
- External dimension:20mmx20mmx22mm.



Models

Model	Lens Mount	Camera type	Sensor Type	Effective pixels	Optical Size	Mono/ Color	Max Frame Rate
LS-MV-501UC/M60-RT	M10.5	Ultra micro USB3.0 camera	Rolling shutter	5MP	1/2.5"	Color/ Mono	ROI of any size (minimum ROI resolution 96x96)
LS-MV-501UC/M60-RT-V1	M12	-	-	-	-	-	-

More values per model (Target size, Resolution, Pixel size, Shutter, Frame rate, Data interface, Color/Mono, Remark, Gain, Dynamic range, Exposure Time, Exposure Mode...) are on each product page.

Dimensions

LS-MV-501UC/M60-RT



USB3.0 Miniature industrial Area scan camera

Application Industry:

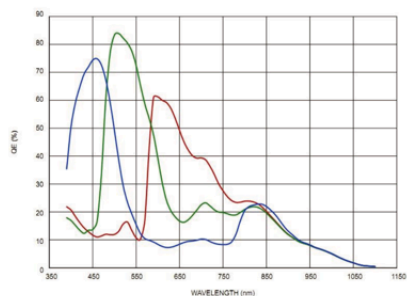
It is suitable for semiconductor, PCB inspection and other industries.

Product Features:

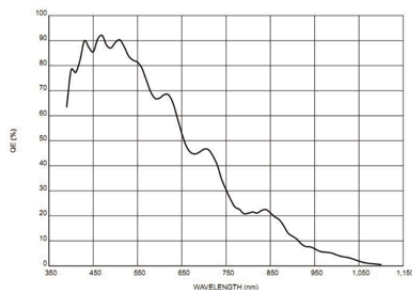
- 16g ultra-light weight.
- USB3.0 Ultra-high speed interface, 2568x1920 resolution, 60FPS
- Maximum speed of 300 MByte/s.
- Low latency for image acquisition.
- Power consumption is as low as 1.2W, which is more than 50% lower than the power consumption of peer cameras.
- External dimension : 20mmx20mmx22mm.



Spectral Response Curve:



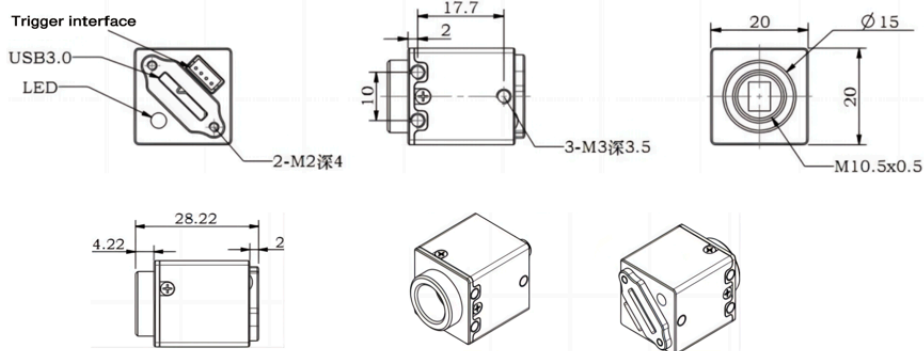
LS-MV-501UC60-RT



LS-MV-501UM60-RT

Mechanical Specification:

unit:mm



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