

USB3.0 area scan camera (GS / RS series)

LS-MV-U3 series · Area scan cameras · 17 models

This series of USB3.0 area scan cameras includes color and monochrome, global and rolling shutter. Fastest transmission speed reaches 440MByte/s.

Features

- Ultra-small size, industry-universal fixing holes.
- Low power consumption, strong stability.
- Built-in large-capacity image cache to ensure reliable and real-time transmission.
- Third party visual development software, based on USB3.0 Vision, GenICam development.
- Camera hardware graphics accelerator implements image preprocessing.
- Dimensions: 29mm×29mm×29mm.



Models

Model	Target size	Resolution	Pixel size	Shutter	Frame rate	Data interface	Mono / colour
LS-MV-032UC/M721-GS	1/5"	640*480	4.0um	Global	721FPS	USB3.0	Color/Mono
LS-MV-040UM901-GS	1/5"	640*480	4.0um	Global	721FPS	USB3.0	Mono
LS-MV-130UC/M213-GS	1/2.7"	1280*1024	4.0um	Global	213FPS	USB3.0	Color/Mono
LS-MV-136UC/M257-GS	1/2.7"	1280*1024	4.0um	Global	257FPS	USB3.0	Color/Mono
LS-MV-160UC/M240-GS	1/2.2"	1480*1092	4.0um	Global	240FPS	USB3.0	Color/Mono
LS-MV-230UC/M40-GS	1/1.2"	1920*1200	5.86um	Global	40FPS	USB3.0	Color/Mono
LS-MV-231UC/M170-GS	1/1.7"	2048*1200	4.0um	Global	170FPS	USB3.0	Color/Mono
LS-MV-502UM31-RS	1/2.5"	2592*1944	2.2um	Rolling	31FPS	USB3.0	Mono
LS-MV-518UC/M85-GS	2/3"	2448*2048	3.4um	Global	85FPS	USB3.0	Color/Mono
LS-MV-630UC/M71-RS	1/1.8"	3072*2048	2.4um	Rolling	71FPS	USB3.0	Color/Mono
LS-MV-836UC50-RS	1/1.8"	3840*2160	2.0um	Rolling	50.6FPS	USB3.0	Color
LS-MV-1201UC/M36-RS	1/1.7"	4000*3000	1.85um	Rolling	35.9FPS	USB3.0	Color/Mono
LS-MV-1207UC/M31-GS	1"	4096*3072	3.2um	Global	31FPS	USB3.0	Color/Mono
LS-MV-1209UC32-GS	1.1"	4096*3072	3.4um	Global	31.9FPS	USB3.0	Color

LS-MV-1209UM33-GS	1.1"	4096*3072	3.4um	Global	31.9FPS	USB3.0	Mono
LS-MV-2000UC/M22-RS	1"	5480*3648	2.4um	Rolling	22FPS	USB3.0	Color/Mono
LS-MV-032UC721-GS	-	640 × 480	-	Global Shutter	-	-	Color

More values per model (Lens Mount, Color/Mono, Sensor, Sensor Type, Optical Size, Pixel Size, Mono/Color, Max Frame Rate, Gain, Dynamic range, Exposure Time, Output Image Format...) are on each product page.