

USB3.0 Micro medical treatment Area Scan Cameras

MV-630UC71-RP



- Large target surface, high pixel
- High sensitivity, ultra low noise
- Image is transparent, smooth and delicate

USB3.0 frame color Area Scan Cameras

Key Features

- Large target surface, high pixel, high sensitivity, ultra low noise
- Image is transparent, smooth and delicate
- Multiple cameras working at the same time
- Supports DirectShow and Twain interfaces
- Compliant with CE, FCC and RoHS certifications
- Supports Windows XP SP3 and above, as well as Linux 32-bit/64-bit operating systems
- Dimensions: 44mm×44mm×39mm

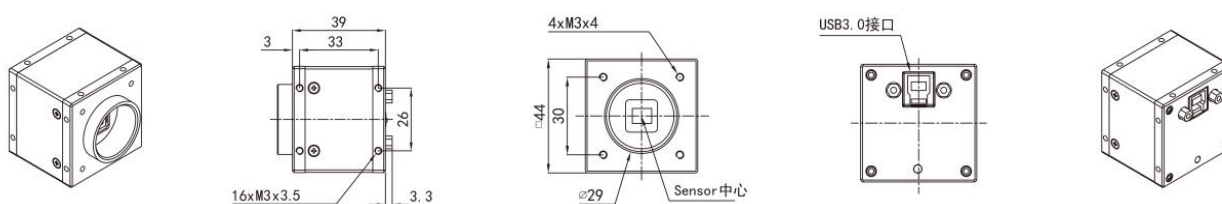
Specifications

Model Parametric	MV-630UC71-RP
	Color USB3.0 frame color Area Scan Cameras
Sensor Type	Rolling Shutter
Minimum ROI	Any size ROI
Resolution	3072x2048
Sensor Optical Size	1/1.8"
Pixel Size	2.4um
Mono/Color	Color
Max Frame Rate	71FPS
Spectral response	390nm-650nm
Gain	Gain: 1-8 times, step size: 0.125 times
Exposure Time	41us-16s
SNR	36.99db
Pixel Formats	RAW8,RAW16,BMP24
Bit depth	12bit
Trigger Mode	Software trigger
Area of photosensitive area	7.37mmx4.91mm
Support format	RAW、BMP、JPEG、PNG
Sensitivity	0.425V/Lux.S

Performance Parameters

DR	71db
Power supply	USB 5V power supply
PowerConsumption	<1.8W
Transmissioninterface	USB3.0
Dimensions	44mm×44mm×39mm
OperatingTemperature	-10℃-50℃
Weight	<220g
Lens Interface	C-mount
IP	IP30
Compatibility	USB3.0Vision,GenICam,HALCON,LabView,OpenCV
Certifications	CE,FCC,RoHS

Dimension (unit: mm)



Spectral response

