USB3.0 Micro medical treatment Area Scan Cameras

MV-2100UC22-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: 48mm×56mm×43.9mm

Specifications

Model / Parametric	MV-2100UC22-RP
	Mono USB3.0 frame color Area Scan Cameras
Sensor Type	Rolling Shutter
Minimum ROI	Any size ROI
Resolution	5280x3956
Other Resolution	2640x1730 SKIP 88FPS
Sensor Optical Size	4/3"
Pixel Size	3.45um
Mono/Color	Color
Max Frame Rate	20FPS
Picture size	5280x3956
Gain	Gain: 1-15 times, step size: 0.125 times
Exposure Time	20us-10s
Pixel Formats	RAW8 RAW16 BMP24
Bit depth	12bit
Trigger Mode	Software trigger/Hardware trigger
Area of photosensitive area	18.21mmx13.64mm
Support format	RAW BMP JPEG PNG
Power supply	USB 5V power supply

Performance Parameters

Power Consumption	<2.5W
Transmission interface	USB3.0
Dimensions	48mm× 56mm× 43.9mm
Operating Temperature	-10 -50
Weight	<220g
Lens Interface	C-mount
IP	IP30
Compatibility	USB3.0Vision,GenICam,HALCON,LabView,OpenCV
Certifications	CE,FCC,RoHS

Dimension (unit: mm)