

### Sentech USB3 Vision Cameras

The Sentech USB3 cameras features a wide range of CMOS cameras. They are compact, progressive scan with software and hardware triggering, image capture, digital zoom and a feature-rich user based menu set up and control. These cameras offers high speed and high resolution with the simplicity of USB3 but without a big price tag. Color or Monochrome available.

Each camera must be connected to a dedicated USB3 port for maximum frame rates and resolutions. Our software, MaxTRAQ and MaxPRO, can handle up to 4 cameras and they can be hardware synchronized by using the optional Sync Unit.

### The following models are supported by MaxTRAQ and MaxPRO

Model		Resolution		Max Frame Rate		Sensor Size	Cell Size (HxV, $\mu\text{m}$ )	Sensor	Lens Mount																																																		
STC-MBE132U3V	B/W	1.3 MPix	1280x1024	60 fps	(1280x1024)	1/1.8"	5.3 × 5.3	EV76C560	C																																																		
STC-MCE132U3V	Color			120 fps	(640x480)					STC-MBCM200U3V	B/W	2.0 MPix	2048x1088	160 fps	(2048x1088)	2/3"	5.5 × 5.5	CMV2000	C	STC-MCCM200U3V	Color	500 fps	(640x348)	STC-MBS241U3V	B/W	2.3 MPix	1920x1200	160 fps	(1920x1200)	1/1.2"	5.86 × 5.86	IMX174	C	STC-MCS241U3V	Color	500 fps	(640x344)	STC-MBCM401U3V	B/W	4.0 MPix	2048x2048	90 fps	(2048x2048)	1"	5.5 × 5.5	CMV4000	C	STC-MCCM401U3V	Color	360 fps	(640x480)	STC-MBA5MUSB3	B/W	5.0 MPix	2592x1944	14 fps	(2592x1944)	1/2.5"	3.45 × 3.45
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