alliance vision
Member of the OptoGroup

vous présente les

CAMERAS HAUTE RESOLUTION SENTECH USB2.0 Series

SENTECH

USB 2.0 CCD CASED
VGA/XGA/SXVGA/SXGA/UXGA

USB2

VGA/XGA/SXVGA/SXGA/UXGA CCD

STC-MB33USB【Mono】
STC-MB83USB【Mono】
STC-MB133USB【Mono】
STC-MB152USB【Mono】
STC-MB202USB【Mono】

STC-MC33USB【Color】
STC-MC83USB【Color】
STC-MC133USB【Color】
STC-MC152USB【Color】
STC-MC202USB【Color】

Sentech's USB mini series are ultra-compact, progressive scan cameras with color and monochrome CCD's. It features hardware and software triggering, image capture, digital zoom and a feature-rich user based menu setup and control. These cased models are available with a rear mini-USB connector. Sentech USB cameras include a SDK, DirectX, Twain and Linux driver, as well as the Sentech Viewing Software.



Features

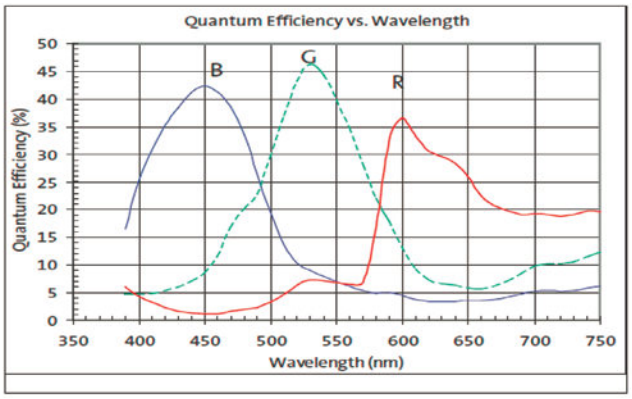
- VGA 640 (H) x 480 (V), 60fps
- XGA 1024(H) x 768 (V), 30fps
- SXVGA 1280(H) x 960(V), 22fps
- SXGA 1360(H) x 1024(V), 19fps
- UXGA 1620(H) x 1236(V), 15fps



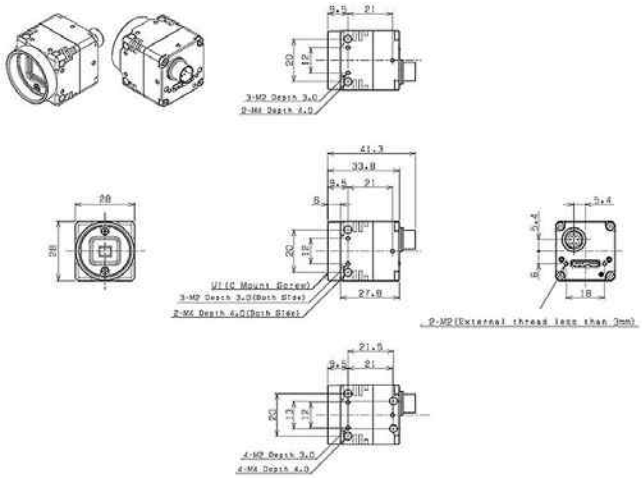
Specifications

Model Numbers	: STC-MC33USB（Color）
	STC-MB33USB（Monochrome
	STC-MC83USB（Color）
	STC-MB83USB（Monochrome）
	STC-MC133USB（Color）
	STC-MB133USB（Monochrome）
	STC-MC152USB（Color）
	STC-MB152USB（Monochrome）
	STC-MC202USB（Color）
	STC-MB202USB（Monochrome）
Image Sensor	: 1/3 CCD VGA（Sony）, 60fp
	1/3 CCD XGA（Sony）, 30fps
	1/3 CCD SXVGA（Sony）, 22fps
	1/2 CCD SXGA（Sony）, 19fps
	1/3 CCD UXGA（Sony）, 15fps
Shutter Type	: Global Shutter
Effective Pixels	: 659(H) x 494(V)
	1034(H) x 779(V)
	1296(H) x 966(V)
	1392(H) x 1040(V)
	1628(H) x 1236(V)
Cell Size:	: 7.40 (H) x 7.40 (V) µm
	4.65 (H) x 4.65 (V) µm
	4.40 (H) x 4.40 (V) µm
	3.75 (H) x 3.75 (V) µm
Scanning System	: Progressive
Frame Rate	: 14 ~ 60fps
Noise Levels	: TBD
Minimum Scene Illumination	: Color / Monchrome
	18 Lux at F1.2 / 0.17 Lux at F1.2
	21 Lux at F1.2 / 0.54 Lux at F1.2
	11 Lux at F1.2 / 0.15 Lux at F1.2
	18 Lux at F1.2 / 0.47 Lux at F1.2
	7.7 Lux at F1.2 / 0.13 Lux at F1.2
Video Format	: 8bit / 10bit / 12bit
Input / Output	: USB 2.0 High Speed
Gain	: Auto / Manual (Software Selectable)
Gamma	: Manual (Software Selectable)
Trigger Mode	: Free-run / Edge Preset Trigger / Pulse Width Trigger / Start and Stop Trigger
Power	
- Input Voltage	: +5V(typ.) (Conform to USB Standard)
- Consumption	: 420 mA ~ 450 mA
Dimensions	: 28 (W) x 28 (H) x 37 (D) mm（Excluding Connectors）
Optical Filter	: N/A
Lens Mount	: CS Mount
Weight	: Approximately 45 g
RoHS Compliance	: RoHS Compliant

Spectral Sensivity



Dimensions



※Specifications are subject to change without notice.

SENTECH
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