



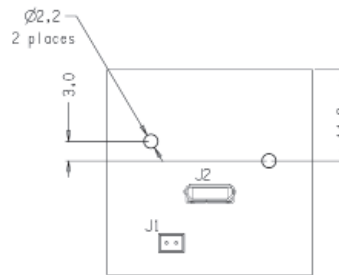
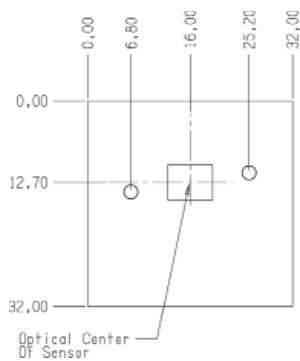
2MP 1080p UVC Board Camera with YUY2 and MJPEG output 24C2.05USB-S Preliminary

Product Features

- 1080p with multiple format choices
- YUY2 and MJPEG picture format compression
- 32mm x 32mm
- USB2.0 UVC compliant
- M-12 Lens Mount



optional board lens (shown)



**Metal M-12 Mount
J2 Connector**
micro USB2 Type B

J1 Connector
01 GROUND
02 LED Trigger Output

Technical Specifications

		24C2.05USB-S	
Sensor		1/2.7" CMOS	
Picture Format		YUY2, MJPG	
Resolution and Frame Rates	MJPEG compressed	Still Capture choices	1920x1080/30fps 1280x720/30fps 800x600/30fps 640x480/30fps
	YUY2 uncompressed	Video Capture choices. Still image not possible	1920x1080/5fps 1280x720/10fps 800x600/20fps 640x480/30fps
Adjustable Settings		Contrast, Brightness, Hue, Resolution, Gamma, White Balance, Exposure	
Supported Operating Systems		Windows XP, 7, 8, 10 Linux 2.6.26 Android 4.0 above Mac OS 10.4.8 or above	
Sensitivity		0.1LUX/F2.0	
USB Protocol		USB 2.0	
Free Drive Protocol		USB Video Class	
Signal to Noise Ratio		>50dB	
White Balance		Auto	
Gain		Fixed	
Power Supply		4.5VDC - 5.5VDC	
Power Consumption		<200mA	
Dimensions		32mm x 32mm	

USB Video

Video Capture	Yes (via software)
High Resolution Still Image Capture	Yes (via software)
Supported Image Formats	Compressed MJPEG (Still Images) Uncompressed YUV422 (Video)
USB Bandwidth	USB 2.0

Lenses

Standard Lens Choices 10 piece minimum quantity lots!	2.5mm	24C2.05USB-L2.5
	3.6mm	24C2.05USB-L3.6
	6.0mm	24C2.05USB-L6.0
High quality IR cut filters are placed within these lenses. Base camera is not supplied with an IR cut filter.		
For special lenses, minimum quantities of 100 piece quantity apply.		

Cables

Various cable length options are available. Please contact a Videology Sales Rep. for details.

www.videologyinc.com

HEADQUARTERS LOCATION

Videology Industrial-Grade Cameras
35 Hampden Road
Mansfield, MA 02048 | United States

EUROPE LOCATION

Videology Industrial-Grade Cameras
High Tech Campus 5
5656 AE Eindhoven | The Netherlands



Excellence.
Every day. Every time.