

VIDEOLOGY®

IMAGING SOLUTIONS INC.
Original Equipment Manufacturer



24M5.05USB



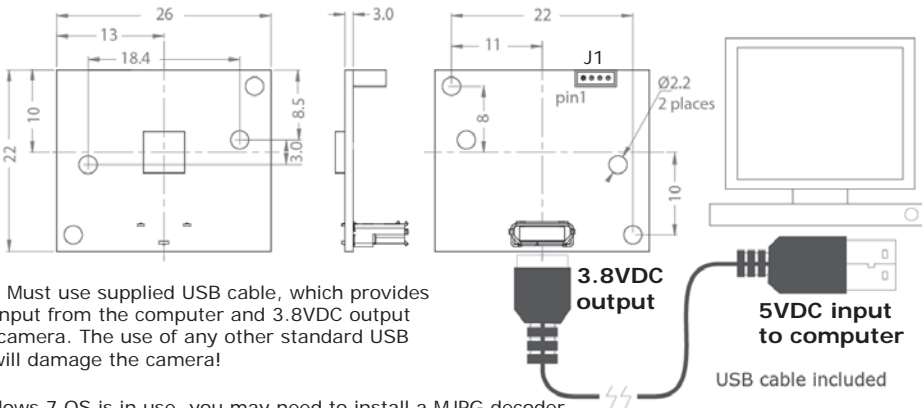
24M5.05USBAF

	24M5.05USB / 24M5.05USBAF
Resolution / Frame rate	Full 5.0MP (2590 x 1944) / 15 FPS FHD 1080p (1920 x 1080) / 30 fps HD 720p (1280 x 720) / 60 fps VGA (640 x 480) / 60 fps
Sensor Type	1/4" CMOS
Pixel Size	1.4um x 1.4um
Image Area	3.651mm x 2.744mm
Scan Mode	Progressive
Sensitivity	5100 e-/Lux sec.
White Balance	Auto
Gain Control	Auto
Exposure	Auto
Video Output	USB 2.0 UVC
UVC Format	MJPEG
Supply Voltage	3.8V via Custom supplied USB Cable
Current Draw	170mA (50mA standby)
Storage Temp	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Temp	-10°C ~ 45°C (14°F ~ 113°F)
Dimensions W x H x D	22mm x 26mm x 7.9mm (0.8" x 1.02" x 0.3")
Lens	Built-in auto focus 4.5mm/ F2.8 D=56.5° H=46.5° V=36.4°
USB Cable	Included (5VDC input to 3.8V output)

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5MP Micro USB 2.0 Board Camera

UVC Compliant



NOTE: Must use supplied USB cable, which provides 5VDC input from the computer and 3.8VDC output to the camera. The use of any other standard USB cable will damage the camera!

If Windows 7 OS is in use, you may need to install a MJPEG decoder.

1. Install the codec driver download here at www.videologyinc.com/download.htm#MJPEG
2. run mjpegcodevc3.2.4.exe
3. Connect the camera to the PC via USB cable



J1 Connector

01	GND
02	NA
03	GPIO out (Flash control)
04	+3.3V output

04/04/19 INS-24M5.05USB(AF) Rev C
All data subject to change without notice.

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