

UVC CAMERA MANUAL



PC Requirements

- Driver free (USB Video Class) for any OS (Win 10, Win 8, Win7, Win XP, Linus, Android) Play & Plug with USB Video Class

- Camera parameter can be adjusted on the smartphone via the Misumi app and PC viewer software AMCAP.
AMCAP: <https://amcap.en.softonic.com/>
MISUMI APP: <https://reurl.cc/MA25Wm/>



AMCAP



MISUMI APP

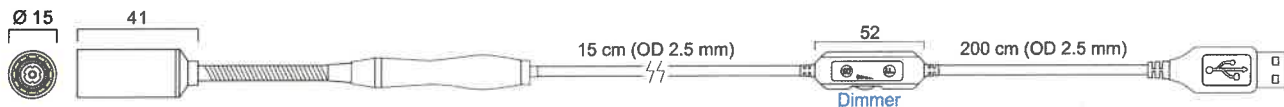
NOTE for MISUMI APP:
UVC Camera does not support Android 10

- Install MJPG decoder for Windows 7
http://www.misumi.com.tw/download/mjpegdecoder_3.2.4.zip

Specification

Image Sensor	1/4" Digital CMOS Color Camera Module
Resolution	2592 x 1944 @ 15 fps MJPEG; 2 fps YUY2 1920 x 1080 @ 30 fps MJPEG; 5 fps YUY2 1280 x 720 @ 30 fps MJPEG; 10 fps YUY2 640 x 480 @ 30 fps MJPEG; 30 fps YUY2
Pixel Size (μm)	1.4 x 1.4
Image Area (mm)	3.651 x 2.744
Scan Mode	Progressive
Sensitivity	5100 e- / lux-sec
Dynamic Range	63 dB
UVC Format	MJPEG / YUV
Lens	3.0 mm / F 2.4
View Angle	H= 64°37'; V= 50°32'; D= 76°56'
Focus Distance (mm)	FID 45-35-55
LED	White LED x 10
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Power Supply	DC 5V
Power Current	170 mA
Dimensions (mm)	Ø 15 x 41
Connector	USB 2.0 Type A
Cable Length (cm)	Handle bar to dimmer with S/F button 15 cm (OD 2.5 mm) Dimmer with S/F button to connector 200 cm (OD 2.5 mm)

Instruction Drawing & Description Unit: ± 0.2 mm



FD-L5015-3024-01

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