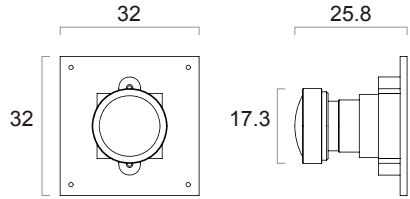


### Feature

- USB 3.0 Interface
- High Sensitivity.
- High Performance.
- 4K High Resolution.
- Surveillance, Aerospace, and Industrial Applications

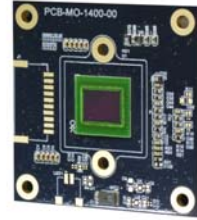
#### B79432-158

Board type / 158° Lens



#### B79432

Board type / No Lens



### 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/>

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



### Specification

Model No.	B79432
Dimension (mm)	32 x 32
Image Sensor	1/2.3" CMOS color
Resolution	3840 x 2160 @ 30 fps / MJPEG 2592 x 1944 @ 30 fps / MJPEG / YUV 2560 x 1440 @ 30 fps / MJPEG / YUV 1920 x 1080, 1280 x 700, 1024 x 576, 1600 x 896, 960 x 540, 848 x 480, 800 x 600, 800 x 448, 640 x 480, 640 x 360, 480 x 270, 424 x 240, 352 x 288, 320 x 240 320 x 180, 176 x 144, 160 x 120 @ 30 fps / MJPEG / YUV / H.264
Sensitivity	8300 e / Lux-sec
Interface	USB 3.0
Pixel Size (μm)	1.55 x 1.55
Image Area (mm)	6.35 x 4.76
Shutter	Rolling
SNR	39.5 dB
Dynamic Range	73.5 dB @ 8x gain
UVC Format	MJPEG / YUV / H.264
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
LED (Specify when ordering)	White / IR 940nm / IR 850nm
Power Source	DC 5V (USB)
Power Current	550 mA
Operating System	Windows 10, Linux, MAC OSX

## UD-B79432L-158

SERIES	CONNECTOR	CAMERA TYPE	DISPLAY	MICROPHONE	LED	LENS
<b>FU</b> Advance <b>U</b> Advance  <b>*F</b> Snapshot and Freeze Frame	<b>UVC Signal</b> <b>D</b> USB 3.0 Type A <b>T</b> USB 3.0 Type C	<b>Front View</b> <b>B</b> Board Type <b>VB</b> Board Type + Dimmer	<b>Board Type</b> <b>79432</b> Color	<b>A</b> Built-In <b>N/A</b> None	<b>L</b> White LED <b>L8</b> IR 850 nm LED <b>L9</b> IR 940 nm LED	<b>158</b> 2.55 mm / F 2.8 (158°)