

**Feature**

- Miniature Size with Dimmer Function!
- UVC signal output
- Driver free (USB Video Class)

**H.264**  
Video Format

**720p**  
Resolution

010mm  
Mini Size

LED × 10  
White LED

Android

**Specification**

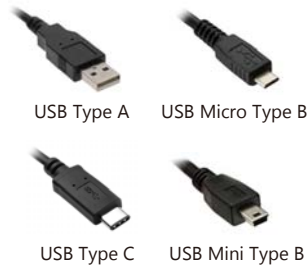
UVC Format	MJPEG / YUV / H.264
Image Sensor	1/4" Digital CMOS Color Camera Module
Resolution	1280 x 720 @ 30 fps MJPEG; 10 fps YUV H.264 24fps 640 x 360; 320 x 240; 320 x 180 @ 30 fps MJPEG; 30 fps YUV
Pixel Size (µm)	3.0 x 3.0
Image Area (mm)	3.888 × 2.43
Scan Mode	Progressive
Sensitivity	3300 mV / (Lux-sec)
Dynamic Range	69 dB
S/N Ratio	39 dB
Shutter	Rolling
Lens	Specify when ordering
Focus Distance (mm)	50
LED	White LED x10
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Power Supply	DC 5V
Power Current	150 mA
Dimensions (mm)	Ø 10 x 32.3
Connector	Specify when ordering
Cable Length (cm)	Camerahead to dimmer 185 cm (OD 3.5 mm) Dimmer to connector 15 cm (OD 3.5 mm)

**FMD-V4110L-3M**

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	LED	LENS																					
<b>FM</b> Basic <b>M</b> Basic  <b>*F</b> Snapshot and Freeze Frame	<u>UVC Signal</u> <b>D</b> USB Type A <b>M</b> USB Micro Type B <b>T</b> USB Type C <b>I</b> USB Mini Type B	<u>Front View</u> <b>B</b> Board Type <b>T</b> Tube Type <b>V</b> Tube Type + Dimmer	<u>All Type</u> <b>4110</b> Color	<b>L</b> White LED <b>L9</b> IR 940nm <b>L8</b> IR 850nm	<table border="1"> <thead> <tr style="background-color: #ffcc00;"> <th>Code</th> <th>Specification</th> <th>Thread</th> </tr> </thead> <tbody> <tr> <td><b>095</b></td> <td>0.95 mm / F 2.0</td> <td>M 7 x P 0.35</td> </tr> <tr> <td><b>12120</b></td> <td>1.21 mm / F 2.0</td> <td>M 9 x P 0.5</td> </tr> <tr> <td><b>3M</b></td> <td>3.4 mm / F 2.8</td> <td>M 6 x P 0.35</td> </tr> <tr> <td><b>3X6</b></td> <td>3.4 mm / F 5.7</td> <td>M 6 x P 0.35</td> </tr> <tr> <td><b>4H</b></td> <td>4.5 mm / F 2.8</td> <td>M 7 x P 0.35</td> </tr> <tr> <td><b>8F</b></td> <td>8.3 mm / F 2.4</td> <td>M 7 x P 0.5</td> </tr> </tbody> </table>	Code	Specification	Thread	<b>095</b>	0.95 mm / F 2.0	M 7 x P 0.35	<b>12120</b>	1.21 mm / F 2.0	M 9 x P 0.5	<b>3M</b>	3.4 mm / F 2.8	M 6 x P 0.35	<b>3X6</b>	3.4 mm / F 5.7	M 6 x P 0.35	<b>4H</b>	4.5 mm / F 2.8	M 7 x P 0.35	<b>8F</b>	8.3 mm / F 2.4	M 7 x P 0.5
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\* IR 940nm or IR 850nm LED is suggested to choose B/W camera type.  
 \* Camera with LED light source is suggested to use lens with larger F-Stop number.

**Connector Information**



**All MISUMI UVC Camera are Compatible With MP-WF580KP (WiFi DVR)**

For example:  
 Our extremely lightweight 1920 x 1080 (1080p) 1/6" CMOS UVC glasses camera is compatible with MP-WF580KP (WiFi DVR).  
 Supports **H.264 video format** input, loop recording, snapshot functions.  
 Supports max memory 128 GB (micro SD).

Users can view live streaming video via a smartphone.



About MP-WF580KP:  
 It deliver the best 1080p live streaming performance when using H.264 camera.  
 When using MJPEG cameras, it can only live stream at resolutions of 720p and below.  
 MJPEG cameras delivers the best live streaming performance at 640 x 480 resolution.

**Camera Parameter Adjustable (MISUMI APP)**

Camera parameter can be adjusted on the smartphone via the Misumi app and PC viewer software AMCAP.



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