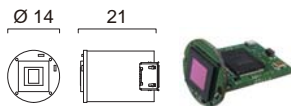


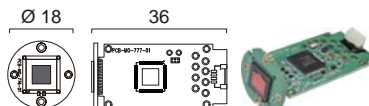
Feature

- 5.0 Megapixel Resolution
- High Sensitivity!
- High Performance.
- Outstanding Quality
- Built-In Microphone

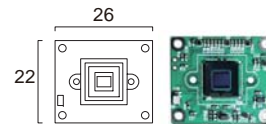
B5014
Board Type / No Lens



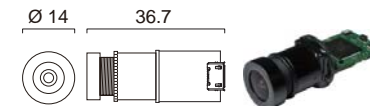
B5018
Board Type / No Lens



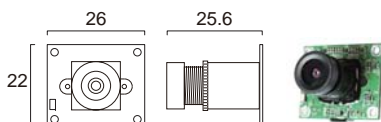
B5026
Board Type / No Lens



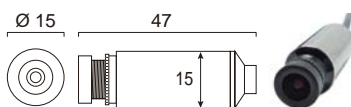
B5014-3.0
Board Type / With 74° Lens



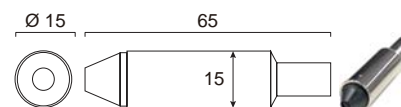
B5026-3.0
Board Type / With 74° Lens



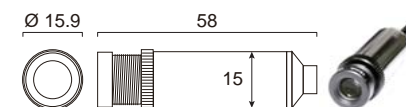
T5015-3.0
Tube Type / With 74° Lens



T5015-10028
Tube Type / With 25° Lens



T5015-1620
Tube Type / With 16° Lens



Specification

Model No.	B5014	B5018	B5026	T5015	B5214	B5226	T5215	B5414	B5426	T5415
Dimensions (mm)	Ø 14 x 21.3	Ø 18 x 39	22 x 26	Ø 15	Ø 14 x 21.3	22 x 26	Ø 15	Ø 14 x 28.4	22 x 26	Ø 15
Camera Type	Board Type		Tube Type	Board Type	Tube Type		Board Type	Tube Type		
Sensitivity	5100 e- / lux-sec			690 mV / Sec			600 mV / Sec			
Dynamic Range	63 dB			72 dB			68 dB			
S/N Ratio	85 dB			36 dB			36 dB			
Image Area (mm)	3.651 x 2.744			3.6736 x 2.7384						
UVC Format	MJPEG / YUV									
Image Sensor	1/4" Digital CMOS Color Camera Module									
Resolution	2592 x 1944; 2048 x 1536; 1920 x 1080 1600 x 1200; 1280 x 720 @ 24 fps MJPEG 1024 x 768 ; 640 x 480; 320 x 240 @ 24 fps MJPEG; 30 fps YUY2									
Pixel Size (µm)	1.4 x 1.4									
Scan Mode	Progressive									
Shutter	Rolling									
Storage Temperature	-30 to 60 Degree C									
Working Temperature	-10 to 45 Degree C									
Power Supply	DC 5V									
Power Current	250 mA			170 mA						

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
- Install MJPG decoder for Windows 7 http://www.misumi.com.tw/download/mjpegcodec_3.2.4.zip

- 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



MD-B5214VL-3.0

SERIES	CONNECTOR		CAMERA BODY		
	UVC Signal		Front View		
M Basic	D USB 2.0 Type A	M USB 2.0 Micro-B (OTG)	B Board Type	VB Board Type + Dimmer	
	T USB 2.0 Type C	I USB 2.0 Mini-B	T Tube Type	V Tube Type + Dimmer	
			L Snake Type		
DISPLAY			LENS TYPE	LED	
Board Type	Color	B/W	Image Circle (mm)	52 / 54xx	L White L8 IR 850 nm L9 IR 940 nm
	5014	-		V Auto Focus	
	5018	-	Ø 4.535		
	5026	-			
	5214	52M14	Ø 4.582		
	5226	52M26	Ø 4.54		
Tube Type	5414	54M14	Ø 4.54		
	5426	54M26	Ø 4.54		
	5015	50M15	Ø 4.535		
	5215	52M15	Ø 4.582		
	5415	54M15	Ø 4.54		
LENS					
Code	Specification	View Angle	Code	Specification	View Angle
1028	1.05 mm / F 2.8	130°	10028	10.0 mm / F 2.8	25°
3.0	3.0 mm / F 2.0	74°	1220	12 mm / F 2.0	21°
3128	3.128 mm / F 2.8	70° AF	1620	16 mm / F 2.0	16°
8020	10.0 mm / F 2.8	25°	1780	17.5 mm / F 8.0	14°

- * 50xx Series no support auto focus lens.
- * 3128 Lens is AF (auto focus) lens.

Connector Information

