Unit: ± 0.5 mm

Feature

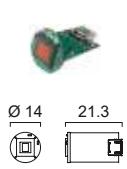
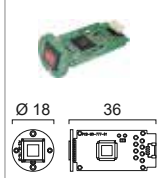
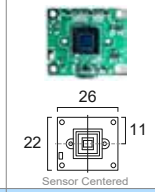
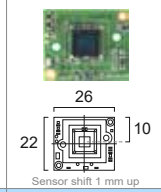
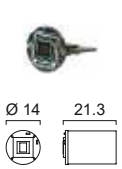
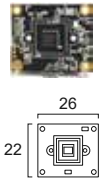
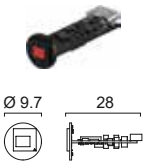
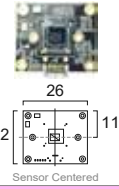
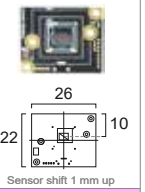
- Miniature size.
- Outstanding quality.
- 5 Megapixel Resolution
- Built-In Microphone.
- Compatible with auto focus lens.

Built-in Microphone

AF Auto Focus

Specification

*Working temperature means the camera device, not environment temperature.

							comimg soon 					
Model No.	B5014	B5018	B5026U	B5026E	B5214	B5226U	B5477	B5488	B5409	B5414	B5426U	B5426E
Dimensions (mm)	Ø 14 x 21.3	Ø 18 x 39	22 x 26	22 x 26	Ø 14 x 21.3	22 x 26	7 x 7	8.5 x 8.5	Ø 9.7 x 28	Ø 14 x 21.3	22 x 26	22 x 26
Orientation	Front View	Front View	Up View	Front View	Front View	Up View	Front View	Front View	Front View	Front View	Up View	Front View
Camera Type	Board Type											
Video Format	MJPEG / YUV											
Image Sensor	1/4" Color CMOS Camera Module											
Resolution	Please Check Resolution Information Table											
Pixel Size (um)	1.4 x 1.4											
Image Area (mm)	3.6288 x 2.688											
Sensitivity (Lux.Sec)	5100 e^-				690 mV		600 mV					
Dynamic Range	63 dB				72 dB		68 dB					
S/N Ratio	-				36 dB		36 dB					
Scan Mode	Progressive											
Shutter	Rolling											
Chief Ray Angle	25.2°				29.1°		24°					
Lens / View Angle	Please Check Model Information Table											
Focus Distance (mm)	Infinity											
LED	N/A (Optional)											
Storage Temp.	-30 to 60 Degree C											
Working Temp.	-10 to 60 Degree C											
Interface	USB 2.0											
Power Supply	DC 5 V											
Power Current	250 mA (Max.)											
Microphone	N/A (Built-In / External Optional)											
Operation System	Win XP, Win 7, Win 8, Win 10 Linux, MAC OSX											

Unit: ± 0.5 mm

Feature

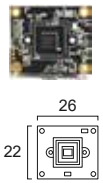
- Miniature size.
- Outstanding quality.
- 5 Megapixel Resolution
- Built-In Microphone.
- Compatible with auto focus lens.

Built-in Microphone

AF Auto Focus

Specification

*Working temperature means the camera device, not environment temperature.

												
Model No.	B5526U(TBD)											
Dimensions (mm)	22 x 26											
Orientation	Up View											
Camera Type	Board Type											
Video Format	MJPEG / YUV											
Image Sensor	1/4" Color CMOS Camera Module											
Resolution	Please Check Resolution Information Table											
Pixel Size (um)	1.4 x 1.4											
Image Area (mm)	3.6288 x 2.688											
Sensitivity (Lux.Sec)	520 mV											
Dynamic Range	68 dB											
S/N Ratio	36.5 dB											
Scan Mode	Progressive											
Shutter	Rolling											
Chief Ray Angle	27.54°	-										
Lens / View Angle	Please Check Model Information Table											
Focus Distance (mm)	Infinity											
LED	N/A (Optional)											
Storage Temp.	-30 to 60 Degree C											
Working Temp.	-10 to 60 Degree C											
Interface	USB 2.0											
Power Supply	DC 5 V											
Power Current	170 mA (Max.)											
Microphone	N/A (Built-In / External Optional)											
Operation System	Win XP, Win 7, Win 8, Win 10 Linux, MAC OSX											

Unit: ± 0.5 mm

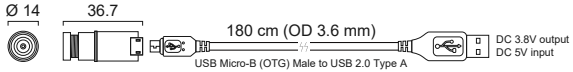
Resolution Information

	B50xx		B52xx		B54xx		B55xx (TBD)	
	MJPG	YUV	MJPG	YUV	MJPG	YUV	MJPG	YUV
2592 x 1944	10 fps	2 fps	15 fps	2 fps	15 fps	2 fps	30 fps	2 fps
2048 x 1536	20 fps	4 fps	15 fps	2 fps	-	-	-	-
1920 x 1080	30 fps	5 fps	30 fps	5 fps	30 fps	5 fps	30 fps	5 fps
1600 x 1200	-	-	-	-	15 fps	2 fps	15 fps	2 fps
1280 x 1024	-	-	-	-	15 fps	2 fps	15 fps	2 fps
1280 x 960	30 fps	5 fps	30 fps	7.5 fps	-	-	-	-
1280 x 720	30 fps	10 fps	30 fps	10 fps	30 fps	10 fps	30 fps	10 fps
1024 x 768	30 fps	10 fps	30 fps	7.5 fps	-	-	-	-
640 x 480	30 fps	30 fps	30 fps	30 fps	30 fps	30 fps	30 fps	30 fps

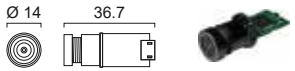
5014



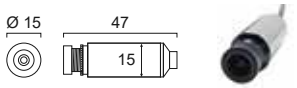

▲ MD-B5014-3.0



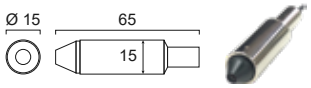
B5014-3.0 (74°)



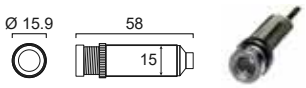
T5015-3.0 (74°)



T5015-10028 (25°)



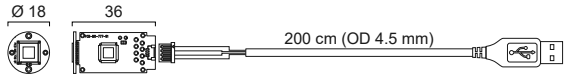
T5015-1620 (16°)



5018



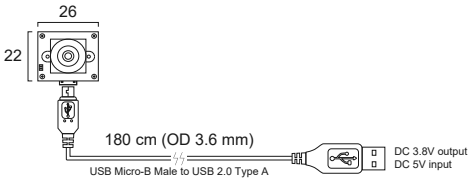
▲ MD-B5018



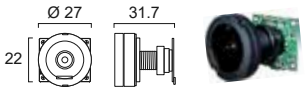
5026U



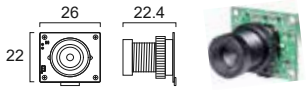

▲ MD-B5026U-3.0



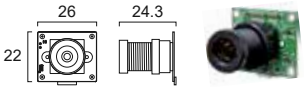
B5026U-1028 (130°)



B5026U-31 (31°)



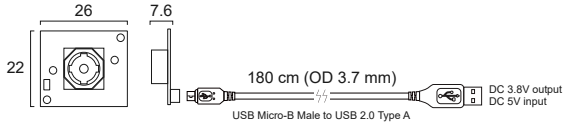
B5026U-1620 (21°)



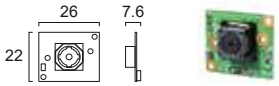
5026E / 5426E




▲ MD-B5426EAV-3128



B5026EAV-3128 / B5426EAV-3128 (70°)

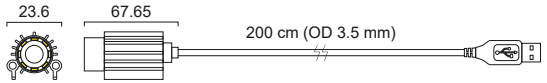


Unit: ± 0.5 mm

5024 / 5224 / 5424



▲ MD-T5224VL-3128

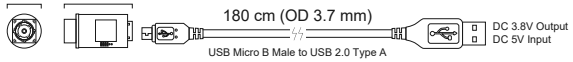


5214 / 5414

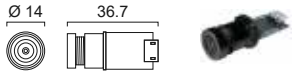


▲ MD-B5214-3128V

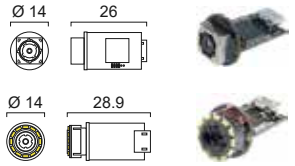




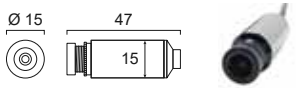
B5214-3.0 / B5414-3.0 (74°)



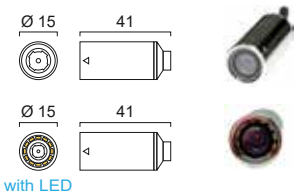
B5214-3128V / B5414-3128V (70°)



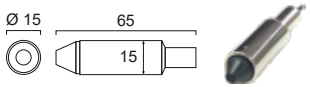
T5215-3.0 / T5415-3.0 (74°)



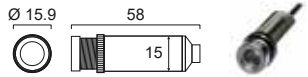
T5214-3128V / T5414-3128V (70°)



T5215-10028 / T5415-10028 (25°)



T5215-1620 / T5415-1620 (21°)

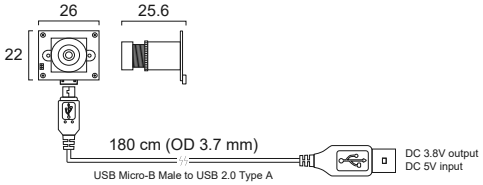


5226U / 5426U

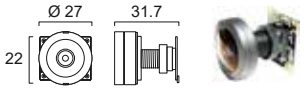


▲ MD-B5226U-3.0

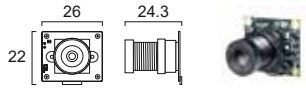




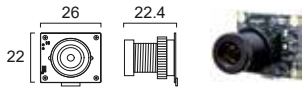
B5226U-1028 / B5426U-1028 (180°)



B5226U-1620 / B5426U-1620 (21°)



B5226U-31 / B5426U-31 (31°)

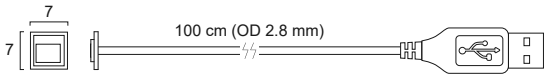


Unit: ± 0.5 mm

5477



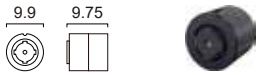
▲ XD-B5477



B5477 (No Lens)



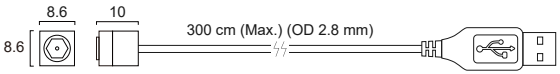
S5410R-3M (68°)



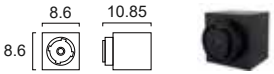
5488



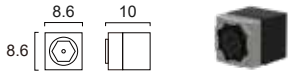
▲ XD-S5488V-3128



S5488-3X6 (65°)



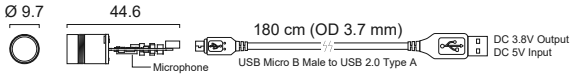
S5488V-3128 (70°)



5409

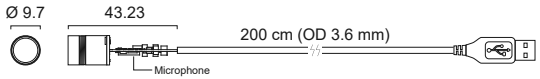


▲ MD-B5409A-3020

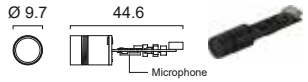




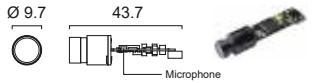
▲ MD-B5409A-3020-xx



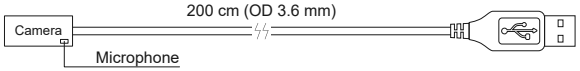
B5409A-3020 (87°)



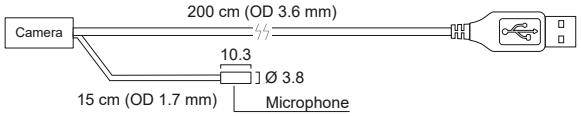
B5409A-82 (82°)



Camera with Microphone



▲ MD-BxxxxA
(Built-in microphone)



▲ MD-BxxxxA-xx
(External digital microphone with 15cm cable from camera)

Unit: ± 0.5 mm

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

For example:
Our extremely lightweight 1920 x1080 (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.

Omni-Viewer Android iOS AMCAP



▲MP-WF580KP

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

• Linux • Windows | • MAC | • Android • Windows

MD-B5426UAVL-3128

SERIES

USB 2.0
- X Low Temp.
- M Basic

(No Snapshot Screen and No Freeze Frame Function)

CONNECTOR

UVC (USB)
- D Type A
- T Type C
- E TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)

CAMERA BODY

Front View
- (V)B Board Type
- T Tube Type
- V Tube Type
- S Forming Type

Up View
- (V)B Board Type

*V Dimmer Controller

DISPLAY

50xx

Color	B/W	Dimensions	
5014	-	Ø 14 x 21	
5015	-	Ø 15	(Tube Only)
5018	-	Ø 18 x 36	
5024	-	23.6 x 67.6	
5026U	-	22 x 26	(Up View Only)
5026E	-	22 x 26	

52xx

Color	B/W	Dimensions	
5214	-	Ø 14 x 21.3	
5215	52M15	Ø 15	
5224	-	23.6 x 67.65	
5226U	-	26 x 22	(Up View Only)

54xx

Color	B/W	Dimensions	
5477	-	7 x 7	
5488	-	8.5 x 8.5	
5409	54M9	Ø 9.7 x 28	
5410R	54M10R	Ø 9.9 x 9.75	(Forming Type Only)
5414	54M14	Ø 14 x 21.3	
5415	54M15	Ø 15	
5424	-	23.6 x 67.65	
5426U	-	22 x 26	(Up View Only)
5426E	-	22 x 26	

*U Up View *E GPIO Port *R Round Shape

MICROPHONE

- N/A None
- A Built-In
- A External

LENS TYPE

52xx / 54xx
- N/A None
- V Auto Focus

LED

- N/A None

White
- L Normal
- LH High-Intensity

Infrared
- L9 IR 940 nm
- L8 IR 850 nm

LENS

Code	Specification	View Angle	
1028	1.05 mm / F 2.8	180°	
3020	3.0 mm / F 2.0	87°	
3.0	3.0 mm / F 2.0	74°	
3M	3.4 mm / F 2.8	68°	
3X6	3.4 mm / F 5.7	65°	
3128	3.128 mm / F 2.8	70°	AF
82	3.56 mm / F 2.2	82°	
3924	3.9 mm / F 2.4	60°	AF
4024	4.0 mm / F 2.4	62°	AF
31	8.0 mm / F 2.0	31°	
10028	10 mm / F 2.8	25°	
1220	12 mm / F 2.0	21°	
1620	16 mm / F 2.0	16°	
1780	17.4 mm / F 8.0	14°	

*AF Auto Focus Lens
*50xx series does not support auto focus lens.

* 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.
* Camera appearance or other requirements are applicable for customization.
* TE Industrial Mini I/O Type II connector does not support USB 3.0 output.

Connector Information



USB Type A | USB Type C | TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)