

## Feature

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



## Specification

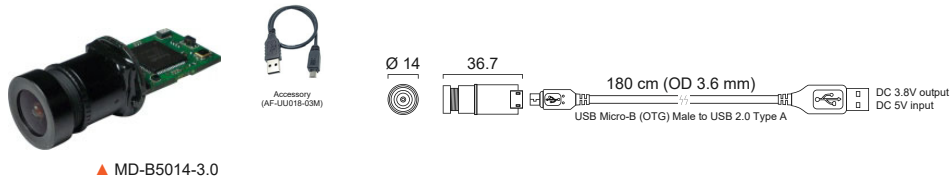
\*Working temperature means the camera device, not environment temperature.

							coming 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)	3.651 x 2.744					3.6736 x 2.7384						
Sensitivity (Lux.Sec)	5100 e <sup>-</sup>					690 mV			600 mV			
Dynamic Range	63 dB					72 dB			68 dB			
S/N Ratio	-					36 dB			36 dB			
Scan Mode	Progressive											
Shutter	Rolling											
Lens	Please Check Model Information Table											
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											

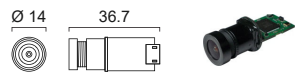
**Resolution Information**

	B50xx		B52xx		B54xx	
	MJPEG	YUV	MJPEG	YUV	MJPEG	YUV
2592 x 1944	10 fps	2 fps	15 fps	2 fps	30 fps	2 fps
2048 x 1536	20 fps	4 fps	15 fps	4 fps	-	-
1920 x 1080	30 fps	5 fps	30 fps	5 fps	30 fps	5 fps
1600 x 1200	-	-	-	-	30 fps	2 fps
1280 x 1024	-	-	-	-	30 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
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

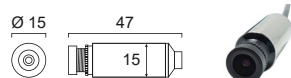
**5014**



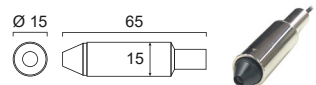
**B5014-3.0 (74°)**



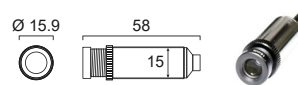
**T5015-3.0 (74°)**



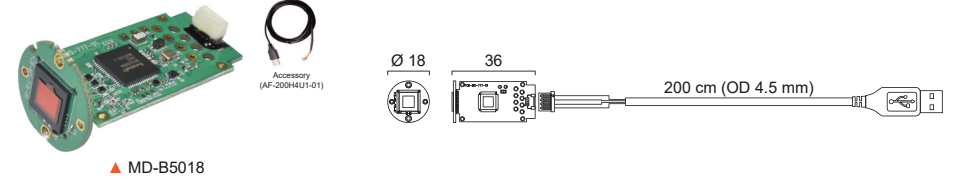
**T5015-10028 (25°)**



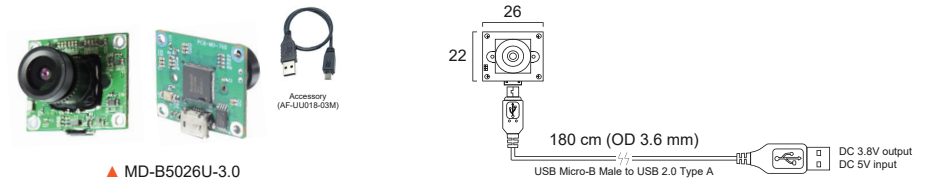
**T5015-1620 (16°)**



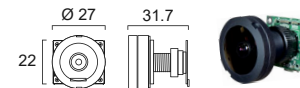
**5018**



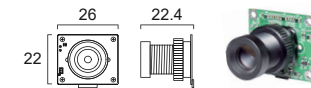
**5026U**



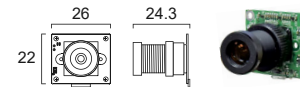
**B5026U-1028 (130°)**



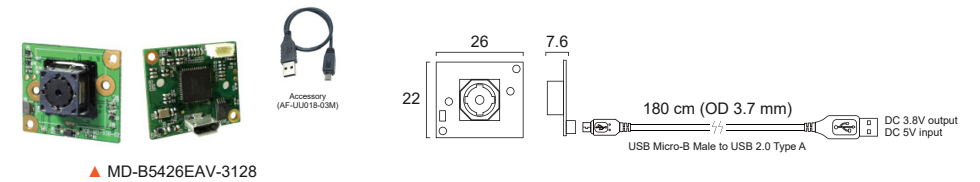
**B5026U-31 (31°)**



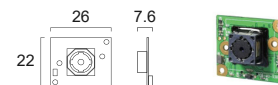
**B5026U-1620 (21°)**



**5026E / 5426E**



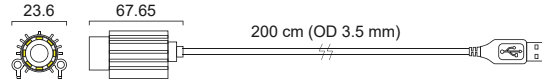
**B5026EAV-3128 / B5426EAV-3128 (70°)**



5024 / 5224 / 5424



▲ MD-T5224VL-3128



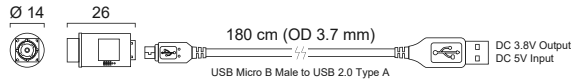
5214 / 5414



▲ MD-B5214-3128V



Accessory (AF-UU016-03M)



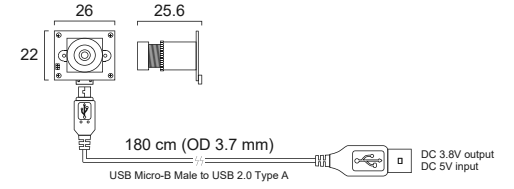
5226U / 5426U



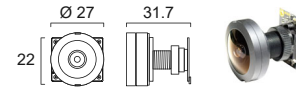
▲ MD-B5226U-3.0



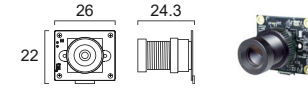
Accessory (AF-UU016-03M)



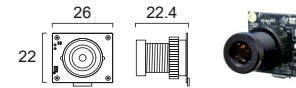
B5226U-1028 / B5426U-1028 (180°)



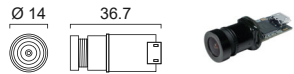
B5226U-1620 / B5426U-1620 (21°)



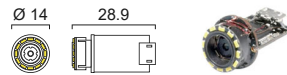
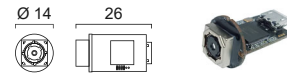
B5226U-31 / B5426U-31 (31°)



B5214-3.0 / B5414-3.0 (74°)

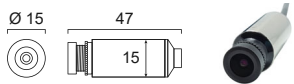


B5214-3128V / B5414-3128V (70°)

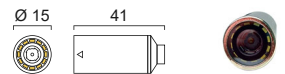
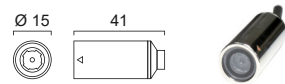


with LED

T5215-3.0 / T5415-3.0 (74°)

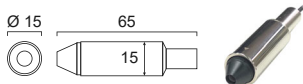


T5214-3128V / T5414-3128V (70°)

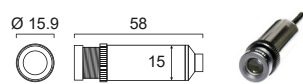


with LED

T5215-10028 / T5415-10028 (25°)



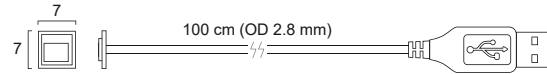
T5215-1620 / T5415-1620 (21°)



5477



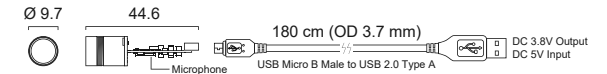
▲ XD-B5477



5409



▲ MD-B5409A-3020



**B5477 (No Lens)**



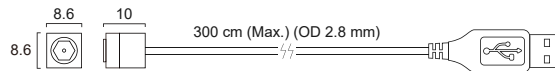
**S5410R-3M (68°)**



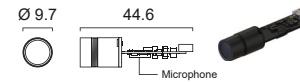
5488



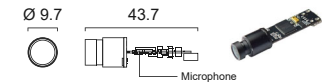
▲ XD-S5488V-3128



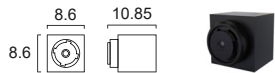
**B5409A-3020 (87°)**



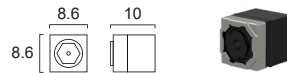
**B5409A-82 (82°)**



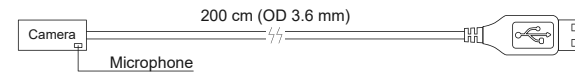
**S5488-3X6 (65°)**



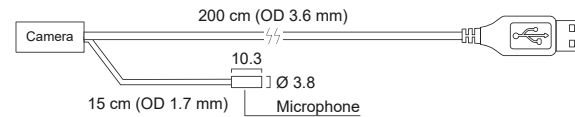
**S5488V-3128 (70°)**



**Camera with Microphone**



▲ MD-BxxxxA  
(Built-in microphone)



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

## 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).

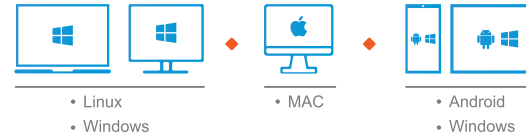
Supports **H.264 video format** input, loop recording, snapshot functions.  
Supports max memory 128 GB (micro SD).

Users can view live streaming video via a smartphone.



▲ 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.



# MD-B5426UAVL-3128

SERIES	CONNECTOR	CAMERA BODY	DISPLAY								
			50xx			52xx			54xx		
USB 2.0	UVC (USB)	Front View	Color	B/W	Dimensions	Color	B/W	Dimensions	Color	B/W	Dimensions
<b>X</b> Low Temp. <b>M</b> Basic  (No Snapshot Screen and No Freeze Frame Function)	<b>D</b> Type A <b>T</b> Type C <b>E</b> TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)	<b>(V)B</b> Board Type <b>T</b> Tube Type <b>V</b> Tube Type <b>S</b> Forming Type  <b>Up View</b> <b>(V)B</b> Board Type  *V Dimmer Controller	5014	-	∅ 14 x 21	5214	-	∅ 14 x 21.3	5477	-	7 x 7
			5015	-	∅ 15 (Tube Only)	5215	52M15	∅ 15	5488	-	8.5 x 8.5
			5018	-	∅ 18 x 36	5224	-	23.6 x 67.65	5409	54M9	∅ 9.7 x 28
			5024	-	23.6 x 67.6	5226U	-	26 x 22 (Up View Only)	5410R	54M10R	∅ 9.9 x 9.75 (Forming Type Only)
			5026U	-	22 x 26 (Up View Only)				5414	54M14	∅ 14 x 21.3
			5026E	-	22 x 26				5415	54M15	∅ 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	LENS TYPE	LED	LENS								
<b>N/A</b> None <b>A</b> Built-In <b>A</b> External	<b>52xx / 54xx</b> <b>N/A</b> None <b>V</b> Auto Focus	<b>N/A</b> None <b>White</b> <b>L</b> Normal <b>LH</b> High-Intensity <b>Infrared</b> <b>L9</b> IR 940 nm <b>L8</b> IR 850 nm	Code	Specification	View Angle	Code	Specification	View Angle	Code	Specification	View Angle
			1028	1.05 mm / F 2.8	180°	3128	3.128 mm / F 2.8	70° AF	10028	10 mm / F 2.8	25°
			3020	3.0 mm / F 2.0	87°	82	3.56 mm / F 2.2	82°	1220	12 mm / F 2.0	21°
			3.0	3.0 mm / F 2.0	74°	3924	3.9 mm / F 2.4	60° AF	1620	16 mm / F 2.0	16°
			3M	3.4 mm / F 2.8	68°	4024	4.0 mm / F 2.4	62° AF	1780	17.4 mm / F 8.0	14°
			3X6	3.4 mm / F 5.7	65°	31	8.0 mm / F 2.0	31°			
			*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**

