

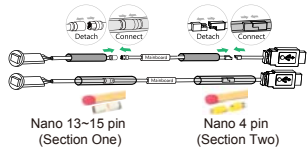
**Series Information**

Series	FH	H	FX	X	FT	T
Snapshot and Freeze Frame	Support	N/A	Support	N/A	Support	N/A
Video Format	MJPEG / YUV / H.264		MJPEG / YUV			
Feature	Low temperature			Advance		
Camera Shape	Round shape					
Orientation	Front view					

Interface	USB 2.0	
Image Sensor	1/2.7" Digital CMOS Camera Module	
Pixel Size (µm)	3.0 × 3.0	
Frame Rate (Max.)	1920 x 1080 @ 30 fps H.264 / MJPEG; 5 fps YUV 1280 x 720 @ 30 fps H.264 / MJPEG; 10 fps YUV 640 x 480, 320 x 240, 160 x 120 @ 30 fps H.264 / MJPEG; 30 fps YUV	
Image Area (mm)	5.76 x 3.24	
Scan Mode	Progressive	
Sensitivity	3900 mV/(Lux-sec)	
Dynamic Range	73 dB	
Storage Temperature	-30 to 60 Degree C	
Working Temperature	-10 to 45 Degree C	
Lens (specify which lens)	64	5.2 mm / F 2.8 (H= 57°58'; V= 34°36'; D= 64°53')
	120	3.65 mm / F 2.0 (H= 96°5'; V= 52°2'; D= 120°)
Power Source	DC 5V (USB)	
Power Current	220 mA	
Operating System	Windows XP, Windows Vista, Window 7 Windows 8, Windows 10, Linux, Mac OSX	

**Detachable Nano Connectors** (Customize Option)  
Specifically designed to overcome the big size of connector and camera head.

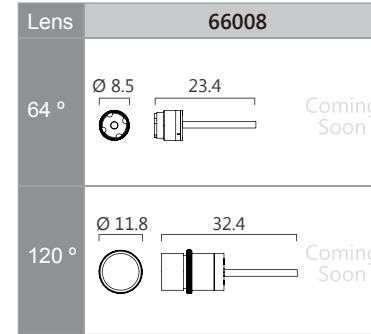
- ✓ **With detachable Nano connectors**  
A bigger size tube can go through the thin cable from halfway.
- ✗ **Without detachable Nano connectors**  
Camera head cannot go through the bigger tube.



**FX / X Series**



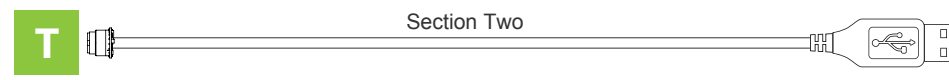
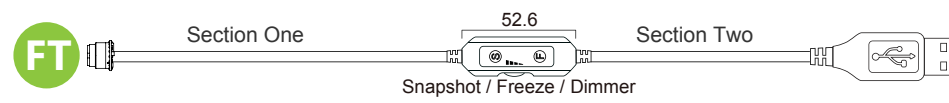
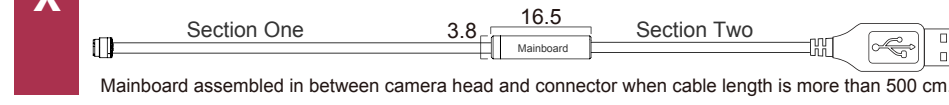
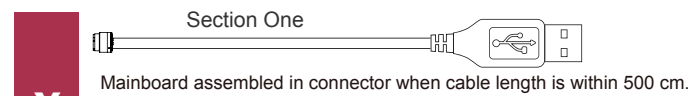
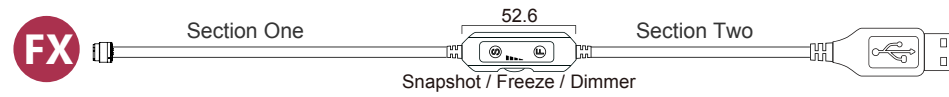
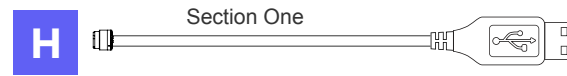
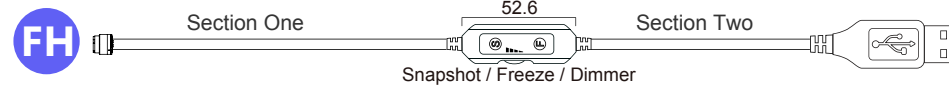
**FH / H Series**



**FT / T Series** Unit: ± 0.2 mm



- Feature**
- 1080p Hi Resolution
  - UVC Signal Output
  - Compact Size
  - Outstanding Quality







**Section One** (Max. 15 Pin)

OD (mm)	Length (cm)	Series
1.9 AWG#36 EN-15C	10~55	FH H FX X
2.8 AWG#32 EN-15C	10~60	
3.8 AWG#30 EN-15C	10~350	

**Section Two** (Max. 7 Pin)

OD (mm)	Length (cm)	Series
0.35 Enameled Wires	10~15	FH H FX X FT T
0.9 AWG#42 EN-9C	10~20	
1.4 AWG#28 EN-4C	10~100	
1.4 AWG#30 EN-4C	10~60	
1.6 AWG#28 EN-4C	10~100	
1.7 AWG#36 EN-9C	10~20	
2.8 AWG#30 EN-7C	10~40	
3.6 AWG#28 EN-7C	10~100	
5.0 AWG#24 EN-9C	10~150	

# FXD-B66008RLH-64

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	LED	LENS
<b>FH</b> Low temperature (H.264) <b>H</b> Low temperature (H.264) <b>FX</b> Low temperature <b>X</b> Low temperature <b>FT</b> Advance <b>T</b> Advance  <b>* F</b> Snapshot and Freeze Frame	<b>UVC Signal</b> <b>D</b> USB 2.0 Type A <b>M</b> USB 2.0 Micro Type B (OTG) <b>T</b> USB 2.0 Type C <b>I</b> USB 2.0 Mini Type B  <b>Connector Information</b>   USB Type A    USB Micro Type B   USB Type C    USB Mini Type B	<b>Front View</b> <b>B</b> Board type <b>VB</b> Board type + dimmer <b>T</b> Tube type <b>V</b> Tube type + dimmer	<b>66008</b> Color <b>660M8</b> B/W <b>66008R</b> Color <b>660M8R</b> B/W <hr/> <b>66009R</b> Color <b>660M9R</b> B/W <b>* R</b> Round shape	<b>L</b> White LED <b>LH</b> High-Intensity White LED <b>L8</b> IR 850nm LED <b>L9</b> IR 940nm LED	<b>64</b> 5.2 mm / F 2.8 (64°) <b>120</b> 3.65 mm / F 2.0 (120°)

\* 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.

## XD-B66008R-120 (120° 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 smartphone via the Misumi app and PC viewer software AMCAP.  
 AMCAP: <https://amcap.en.softonic.com/>



## Camera Parameter Adjustable (MISUMI APP)

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

MISUMI APP  
 ANDROID APP ON Google Play

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

## 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.



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.