Unit: ± 0.5 mm

Feature

- Miniature size.
- Outstanding quality.
- VGA image pixel.



Specification

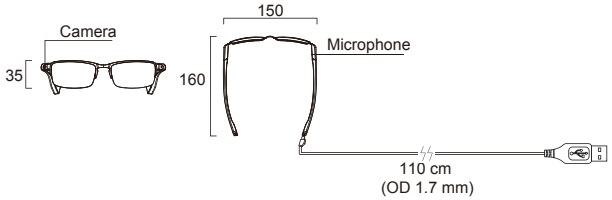
Model No.	1800	1600	2600
Resolution Output	Crop	Binning	
Dimensions (mm)	150 (W) x 160 (L) x 35 (H)		
Orientation	Front View		
Camera Type	Board Type		
Video Format	MJPEG / YUV		MJPEG / YUV / H.264
Image Sensor	1/6" Color CMOS Camera Module		
Resolution	1920 x 1080 / 1280 x 720		
Pixel Size (um)	1.4 x 1.4		
Image Area (mm)	2.7288 x 1.5498		
Sensitivity (Lux.Sec)	0.553 V		
Dynamic Range	73.3 dB @ 15.5x gain		
S/N Ratio	38.3 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		
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	160 mA (Max.)		
Microphone	N/A (Optional)		
Operation System	Win XP, Win Vista, Win 7, Win 8		

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

1600 / 1800



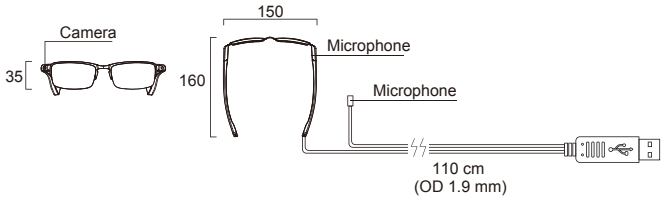
▲ HSD-1600FCA-77



2600



▲ HSD-2600FCA-77









Binning VGA

- View angle is the same
- Image is the same

Crop Sensor VGA

- ↓ View angle is smaller
- ↑ Image zoom in

Unit: ± 0.5 mm





Eyeglasses Camera | Spy | Lightweight | UVC Signal



All MISUMI UVC Camera are 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.

HSD-1800FCA-S-49

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	SPECTACLES	MICROPHONE	FOCUS	LED
HS Hidden	UVC (USB) D Type A M Micro-B (OTG) T Type C I Mini-B	N/A Glasses	Crop Sensor Color / B/W / Dimensions 1800 / - / 150 x 160 Binning Sensor Color / B/W / Dimensions 1600 / - / 150 x 160 2600 / - / *F 1080p H 720p	Spectacle Lenses C Transparent U UV Protection (Photochromic Lenses)	1800 / 1600 N/A None A Built-In 2600 N/A None A External	Crop Sensor S Infinity D Close-Up Binning Sensor N/A Infinity	N/A None

LENS

Code	Specification	View Angle
77	1.83 mm / F 2.0	77°
	1.83 mm / F 5.0	
49	3.4 mm / F 2.8	49°

* 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.

Connector Information



Photochromic Lenses

