

UNIT:±0.5mm

Feature

- Hidden Camera
- High performance.
- Full HD image pixel
- Multifunction glasses:
Reading glasses and Spy glasses.
The most inconspicuous glasses
camera just looks like
everyday glasses.

Specification

Model	HSM-1600FDC-77	HSM-1800FDC-S-77	HSM-1800FDC-D-77
Resolution output	Binning	crop	crop
Application	Spy	Spy	Read screen text
Built-in Lens	1.83mm/F2.0	1.83mm/F2.0	1.83mm/F5.0
Image sensor	1/6" Digital CMOS Camera	1/6" Digital CMOS Camera	1/6" Digital CMOS Camera
Built- in microphone	Built- in microphone		
Max. frame rate	1920x1080@ 30fps MJPG/ 3fps YUV 1280x720@ 30fps MJPG/ 12fps YUV 640x480@ 30fps MJPG/ 30fps YUV 320x240@ 30fps MJPG/ 30fps YUV		
Image area	2.7288x1.5498mm		
pixel size	1.4 μm x 1.4 μm		
Scan mode	progressive		
Sensitivity	553 mV/(Lux-sec)		
Dynamic range	73.3 dB @ 15.5x gain		
UVC format	MJPEG		
Storage temperature	-30 to 60 Degree C		
Working temperature	-10 to 45 Degree C		
Interface	USB 2.0 (Compliant with USB Video Class 1.1 standard)		
Operating system	Windows XP, windows Vista, window 7, windows 8		
Power source	DC 5V (Micro USB OTG B type)		
Power current	160mA		
Dimension(mm)	160x150		

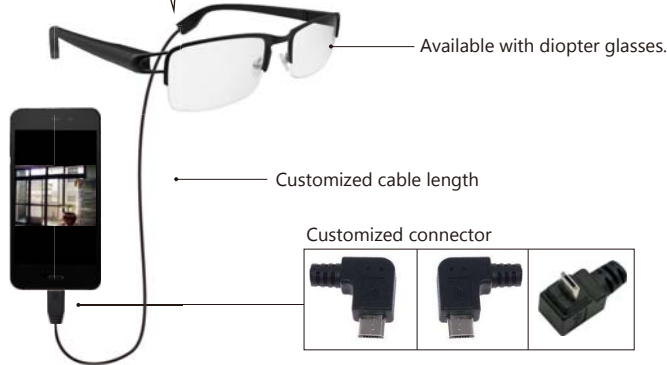
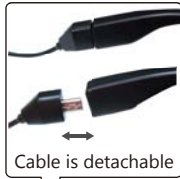
HSM-1600FDC-D-77



① CONNECTOR		② CAMERA TYPE		③ Resolution		④ Type		⑤ Angle (Lens)	
HSD	USB 2.0 A type	1600	Binning (resolution)	FDC	1080p (Full HD)	D	Read screen text	77	77°
HSM	Micro USB OTG B type	1800	Crop (resolution)			S	Spy		
HST	USB type-C								
						"Code 4" is only available for Model: HSM-1800FDC series		Built-in Lens: 1.83mm/F2.0 HSM-1800FDC-D-77: 1.83mm/F5.0	

*Video is not stored in glasses camera, must connect with MP-WF580KP-MM to store video.

User can adjust brightness, Gamma, white balance, Exposure Time, Sharpness, Backlight Compensation, Hue, Saturation, Mirror, Flip, Frame Rate, Resolution, and AWB.



Other information

- Wireless/WiFi (Transmitter)
 - Resolution: 1280x720, 640x480 @30fps
 - Transmission distance: 5-30m
 - Wireless frequency: 3.412G~2.462G
 - Image format: MJPG
 - Video format: avi.
- System requirement: iOS/Android/Windows
- Power output: DC5V (micro USB for camera)
- Battery Capacity: 850mAh (include)
- Dimensions(mm): 62(L) x 35(W) x 17(H)

▼MST-WF16N



Three types camera for different application

Image Demo	<p>Resolution: 1920 x 1080</p>		<p>Resolution: 1920 x 1080</p>
	<p>Resolution: 640 x 480 (original size)</p>	<p>Resolution: 640 x 480 (original size)</p>	<p>Resolution: 640 x 480 (original size)</p>
Model	HSM-1600FDC-77	HSM-1800FDC-S-77	HSM-1800FDC-D-77
Resolution output	Binning	crop	crop
Application	Spy	Spy	Read screen text
Built-in Lens	1.83mm/F2.0	1.83mm/F2.0	1.83mm/F5.0
Focus distance(mm)	infinity	infinity	40cm
Image sensor	1/6" Digital CMOS Camera	1/6" Digital CMOS Camera	1/6" Digital CMOS Camera
Built- in microphone	Built- in microphone	Built- in microphone	Built- in microphone

Other Information



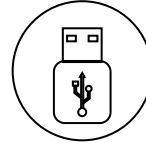
Wi-Fi



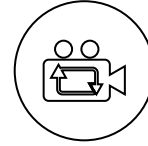
FTP



Internet



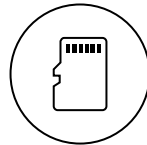
UVC Camera



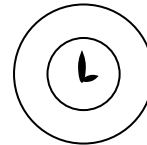
Loop Record



Video Fomat



128GB Micro SD



RTC Function



APP Preview

Extremely lightweight 1/6" CMOS UVC glasses camera with 1920x1080 (1080p) resolution. Compatible with mini UVC Wi-Fi DVR. Supports H.264 & MJPG video format input, loop recording, snapshot functions. Supports max memory 128GB(micro SD). Users can view live streaming video via a smartphone.

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