

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.

UNIT:±0.5mm

Specification

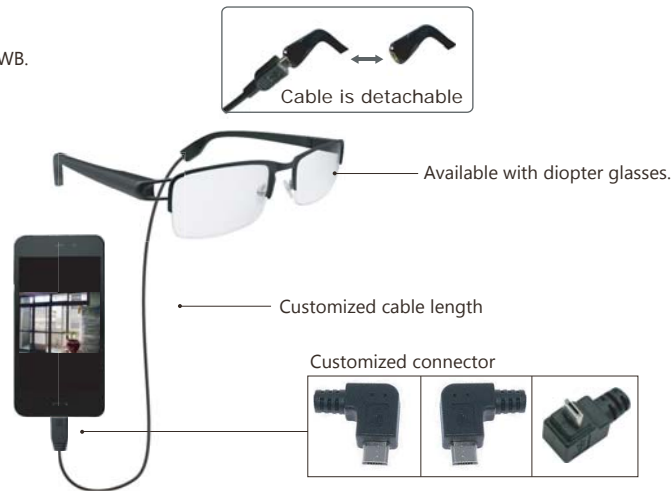
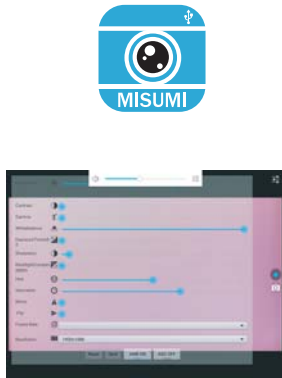
Model	HS-1600FDC-77	HS-1200FDC-77
Built- in microphone	Built- in microphone	N/A
Max. frame rate	1920x1080@ 30fps MJPG/ 3fps YUV 1280x720@ 30fps MJPG/ 12fps YUV 640x480@ 30fps MJPG/ 30fps YUV 320x240@ 30fps MJPG/ 30fps YUV	
Image sensor	1/6" Digital CMOS Camera	
Image area	2.7288x1.5498mm	
Built-in Lens	1.83mm/F2.0	
View angle	H= 70°; V= 42.7°; D= 77.3°	
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, YUY2	
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	

HS-1600FDC-77



1 CONNECTOR		2 CAMERA TYPE		3 Resolution		4 Angle (Lens)	
HSD	USB 2.0 A type	1200	no microphone	FDC	1080p (Full HD)	77	77°
HS	Micro USB OTG B type	1600	Built- in microphone	HDC	720p (HD)	58	58°
HST	USB type-C			VGC	VGA	34	34°
				1080p (Full HD) 1920x1080@ 30fps MJPG/ 3fps YUV 1280x720@ 30fps MJPG/ 12fps YUV 640x480@ 30fps MJPG/ 30fps YUV 320x240@ 30fps MJPG/ 30fps YUV 720p (HD) 1280x720@ 30fps MJPG/ 12fps YUV 640x480@ 30fps MJPG/ 30fps YUV 320x240@ 30fps MJPG/ 30fps YUV VGA 640x480@ 30fps MJPG/ 30fps YUV 320x240@ 30fps MJPG/ 30fps YUV		Built-in Lens: 1.83mm/F2.0 FOV 77° angle only have 1080p resolution FOV 58° angle only have 720p resolution FOV 34° angle only have VGA resolution	

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



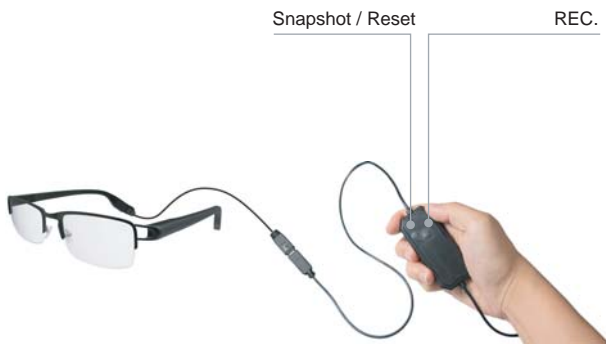
Other information

- 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)

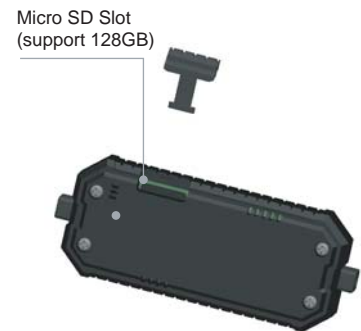
▼MST-WF16N



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.



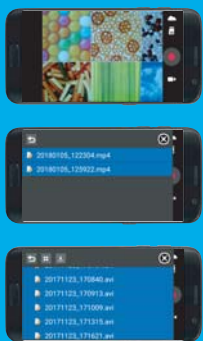
Model: HS-1200FDC



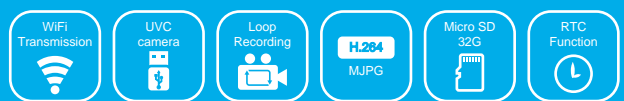
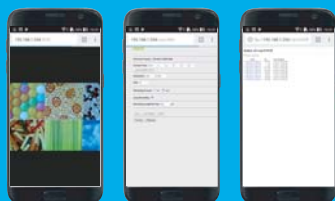
Model: MP-WF580K-MM



APP

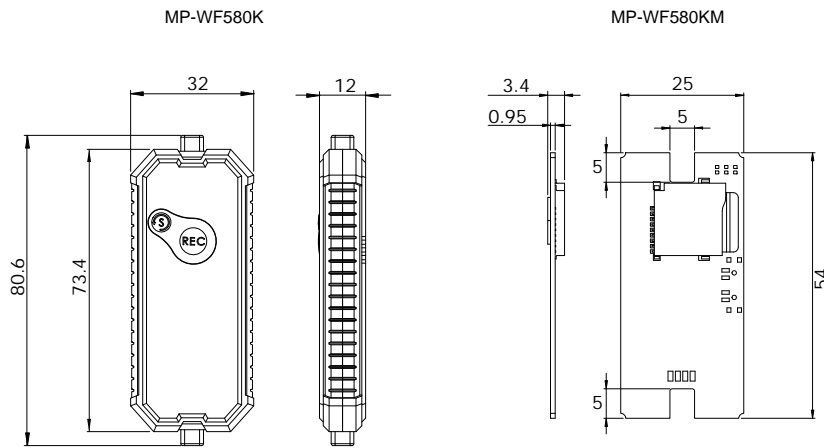


Easy Preview



Function





Feature

- Playback via FTP
- Support UVC USB Cameras
- Power saving mechanism
- Portable size

Unit : mm (± 0.5)

Specification

Feature	<ul style="list-style-type: none"> • Support micro SD 128GB • Portable size • Support H.264 & MJPG video format input • WiFi Mini DVR • FTP receiver (file) • Live streaming preview(http) • Loop receiver • Support UVC camera video input • Support RTC 	
Image		
Model	MP-WF580K	MP-WF580KM (Module only)
Dimension	73.4(L) x 32(W) x 12(H)mm	W:25 mm L: 54mm X H: 3.4mm
Local Storage	Support micro SD 128GB	
Real-time clock (RTC)	Support	
Standards	IEEE 802.11 n/b/g standards compliant	
Operating Frequency	2.412 - 2.483GHz(Subject to Local Regulations) Frequency Range USA (FCC): 2.412GHz ~ 2.462GHz Europe (ETSI): 2.412GHz ~ 2.472 GHz Japan (TELEC): 2.412GHz ~ 2.483GHz	
Data Rate	802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: up to 300Mbps	
Bandwidth, Channels	802.11n 20MHz/40MHz ;802.11b/g USA (FCC) 11 channels; EU (ETSI) 13 channels; Japan (TELEC) 13 channels	
Transmit Power	802.11b: 16+/-1.5dBm@11Mbps 802.11gn HT20: 13+/-1.5dBm@MCS7 802.11gn HT40: 13+/-1.5dBm@MCS7 802.11n HT20: 13+/-1.5dBm@MCS7 802.11n HT20: 13+/-1.5dBm@MCS7	
Receive Sensitivity	11n: ≤ -67 dBm typical with 20MHz ≤ -64 dBm typical with 40MHz 11g: ≤ -71 dBm typical @ 54Mbps 11b: ≤ -82 dBm typical @ 11Mbps	
Chipset	ABC8000, 1Ghz MIPS, MCU	
Function	loop recording	
Video format	MJPEG , H.264 Wifi (UVC camera)	
Resolution support	1920x1080 Full-HD 1080P, 25FPS	
Operating Voltage	5V/ 1A (5V/350mA-without camera)	
RF interface	i-PEX connector x1 & PCB antenna x1	
Operating	0~40°C. 10% to 90% Non-Condensing	
Storage	-30 ~ 70°C. 10% to 95% Non-Condensing	

Model information

Model	Accessory	Connector
MP-WF580K	N/A	USB 2.0 female
MP-WF580K-32	Micro SD 32GB	
MP-WF580K-64	Micro SD 64GB	
MP-WF580K-128	Micro SD 128GB	
MP-WF580K-MM	N/A	Micro USB female
MP-WF580K-MM-32	Micro SD 32GB	
MP-WF580K-MM-64	Micro SD 64GB	
MP-WF580K-MM-128	Micro SD 128GB	
MP-WF580K-MT	N/A	USB type C female
MP-WF580K-MT-32	Micro SD 32GB	
MP-WF580K-MT-64	Micro SD 64GB	
MP-WF580K-MT-128	Micro SD 128GB	
MP-WF580KM	N/A	USB 2.0 female
MP-WF580KM-32	Micro SD 32GB	
MP-WF580KM-64	Micro SD 64GB	
MP-WF580KM-128	Micro SD 128GB	
MP-WF580KM-MM	N/A	Micro USB female
MP-WF580KM-MM-32	Micro SD 32GB	
MP-WF580KM-MM-64	Micro SD 64GB	
MP-WF580KM-MM-128	Micro SD 128GB	
MP-WF580KM-MT	N/A	Micro USB female
MP-WF580KM-MT-32	Micro SD 32GB	
MP-WF580KM-MT-64	Micro SD 64GB	
MP-WF580KM-MT-128	Micro SD 128GB	