MISUMI
Manufacturer & Exporter

CCIQ II COLOR CAMERA

Hidden

35

150

160

UNIT:±0.5mm

Feature

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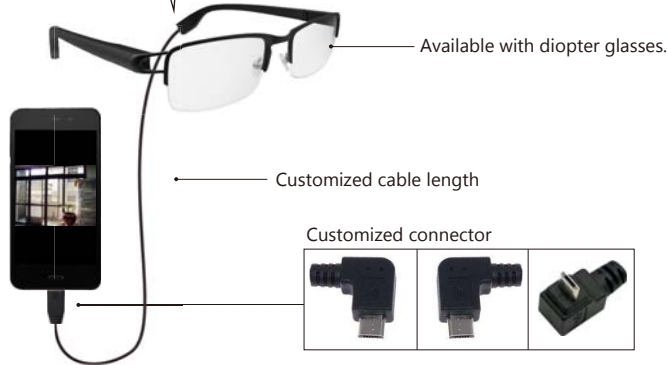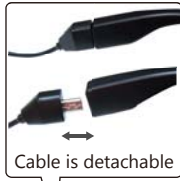 camera just looks like
  everyday glasses.

Specification

Model	HSM-1600FDC-77	HSM-1800FDC-S-77	HSM-1800FDC-D-77
Resolution output	Binning	crop	crop
Application	Spy	Spy	Read screem 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 ② ③ ④ ⑤

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

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FAX: 886-2-2222-5620
mscctv@misumi.com.tw
http://www.misumi.com.tw

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

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Cable is detachable

Available with diopter glasses.

Customized cable length

Customized connector

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	Resolution: 1920 x 1080	Resolution: 1920 x 1080
	Resolution: 640 x 480 (original size)	Resolution: 640 x 480 (original size)

Model	HSM-1600FDC-77	HSM-1800FDC-S-77	HSM-1800FDC-D-77
Resolution output	Binning	crop	crop
Application	Spy	Spy	Read screeem 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

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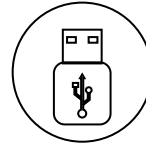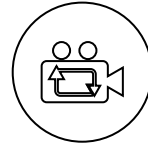http://www.misumi.com.tw

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Other Information
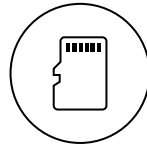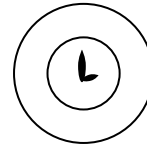
Wi-Fi

FTP

Internet

UVC Camera

Loop Record

H.264 MJPG
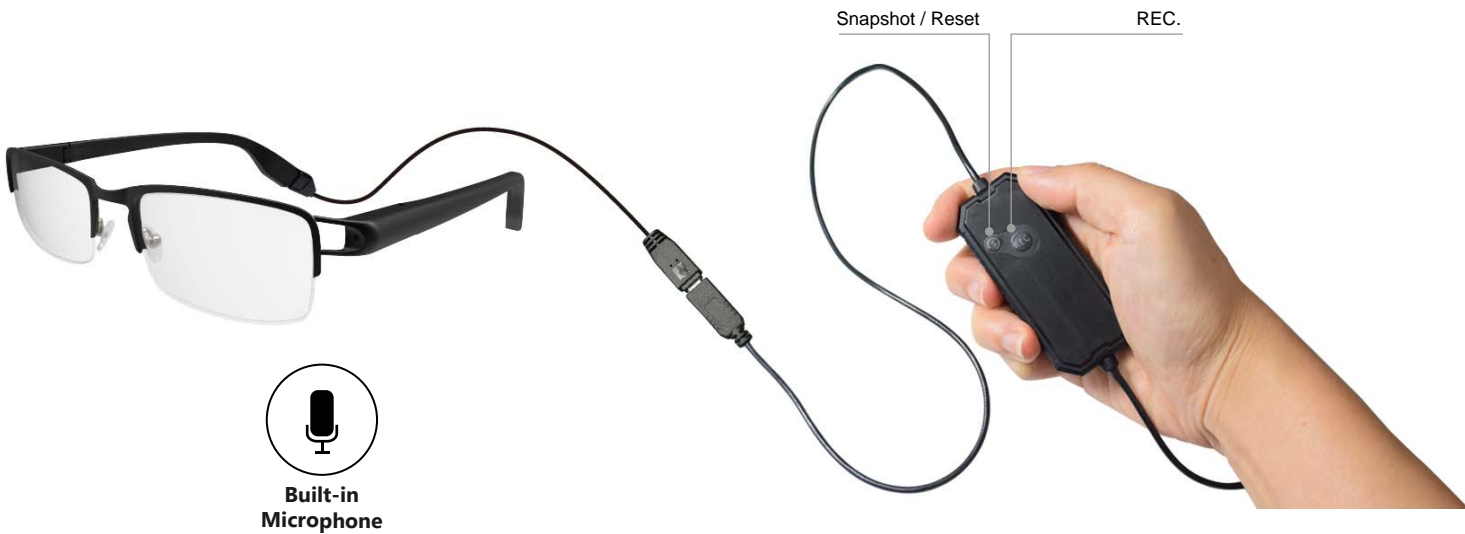**Video Fomat**

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.

Snapshot / Reset   REC.

Built-in Microphone

Micro SD Slot (support 128GB)

Model: MP-WF580K-MM