Discreet Full HD
IP Camera

Plug&Play H.264 wireless IP cameras

View on iPhone/iPad and Android

The IP Camera is a Full HD (two mega-pixel) camera designed for all day video surveillance on your iPhone/iPad and Android mobiles/pads. The setup is truly 1-2-3 :

1. Connect the camera to the network
2. Download the app mCamView into your iPhone/iPad or Android
3. View video by the camera ID/password

There is no IR LED for the night mode usage, but with the Starlight video sensor, the camera is able to see the video even when the environment is under very low light condition as dark as 0.1lux.

The push notification is supported, so that you will get the notification from your iPhone/iPad and Android once there is any events detected through the motion detection or sound detector on the camera, even when your mobile is on sleep mode.

The SD card recording is supported, and you could playback the recorded video on your iPhone/iPad and Android. You could also do the SD card recording only when

there is motion or sound detection to save the SD card storage size. The motion and sound detected recording has a 5 seconds pre-recording, so that you will always catch the critical moment.

The Time Lapse Recording is supported. The camera can do time lapse recording on the SD card and you can playback the recorded time lapse video on the mobile or tablet remotely, anywhere. This is more convenient than traditional time lapse camera which can only be played back by removing the SD card to a computer.

The ONVIF protocol is supported. You could record the video to standard NVR device. The supported ONVIF profiles are Profile S,T,G,Q.

The NAS and cloud storage is supported. You can record the video files into any normal NAS devices or to your Dropbox account. And you can playback those recorded video files remotely on your mobile devices or computers.

Smart WiFi Setup is supported. You could set up the WiFi connection of the camera on the App by scanning the generated QR Code, just follow the simple procedure on the App to setup the WiFi, it's simple and fast.

The IP camera is ideal for securing small businesses, home offices and residences. The IP Camera is a perfect replacement of the alarm system in your house and shop. .

Features

- Full HD, video resolution 1920x1080 for 30 fps
- Starlight video sensor with minimum light of 0.1 lux.
- Wide angle pinhole lens up to 105 degree(horizontal)
- Plug & play by ID/password, no IP address or DNS settings.
- H.264 video compression
- Built in microphone
- SD card video recording with 5 seconds of pre-recording..
- Time lapse video recording
- 2.4GHz WiFi with WEP and WPA/WPA2 security support.
- Smart WiFi Setup support.
- Triple video streaming on PC, mobile and SD card recording.
- Connect up to 8 users simultaneously
- Bundle with free video management software CamView.
- Push notification on iPhone/iPad and Android for motion and sound detection.
- Email/ftp alarm message for motion and sound detection.
- Event scheduling.
- Support ONVIF Profile S,T,G,Q
- Video recording on NAS device.
- Cloud storage on Dropbox.
- Watchdog function to prevent system failure.

Specifications

Models	Full HD discreet IP camera
Power	DC 12V, 1A
Processors	RISC CPU, hardware video processing and compression.
Wireless interface	2.4G Hz WiFi
	Range : 100 meters, line of sight
Image sensor	Sony iMX327 Two Mega 1/2.8 inch CMOS
	Automatic exposure control, automatic white balance, automatic gain control, automatic brightness control.
Light sensitivity	0.1 Lux
Lens	M12, 2.8 mm, F2.4, viewing angle- horizontal:105°, Fixed iris. focus range: 50 cm to infinity
Buttons	One reset button, to factory default settings
Indicators	One LED for Internet connection status indication
	One LED for WiFi connection indication
	One LED for SD card recording indication
Video compression	H.264, high profile
Video streaming	Separate frame rate/resolution/bandwidth settings for PC and mobile.
Video settings	Resolution: (Full HD)1920x1080, 1280x720, 640x360
	Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M, 2M, 3M bps
	Frame rate : 1~5, 10, 15, 20, 25, 30 fps
Audio	Built-in microphone for audio monitoring
	Audio compression: G.711
Security	Web management username/password protection
	Video display ID/password protection
	WiFi WEP and WPA/WPA2 security mode
Installation, management and maintenance	Plug & play by ID/password.
	Video management software-CamView for video access and multi-camera management
	Firmware upgrades via FTP/SFTP/HTTP

Web browsing	Built-in web server for standard web browser access
	Video display on IE browser
	Video snapshot on any browser
Supported protocols	IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, SFTP, DHCP, ARP, DNS, PPPoE, etc.
Accessories (included)	Power adaptor, quick installation guide, ID/Password card.
App	App mCamView2 for Android and iPhone
Users	Up to 8 simultaneous unicast users (depends on video settings)
Alarm and event management	Events triggered by motion and sound detection Email/ftp alarm message Push notification on iPhone/iPad and Android devices.
Dimensions (HxWxD)	35 x 35 x 35 mm, bracket not included
Weight	50 g, incl. camera bracket, excl. power adaptor
Operating conditions	0-50 °C Humidity 20 – 80% RH (non-condensing)