Outdoor FHD
IP Network Camera

Plug&Play H.264 outdoor IP cameras

View on iPhone/iPad and Android

The IP Camera is 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

The camera is for outdoor usage, with the IP66 rated housing, the camera is totally dust and rain proof and suitable for operation under poor weather condition. With the 24V power adapter and splitter cable, the camera can be powered through Ethernet cable for up to 50 meters. No PoE switch is needed.

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 detection 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 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.

For day & night usage, there is an IR cut on the camera, IR filter is on for day and off for night. The lens is wide angle up to 120 degree.

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

Features

➢ Two mega pixel (Full HD) for up to 1920x1080 resolution at 30 fps.
➢ Plug & play by ID/password, no IP address or DNS settings.
➢ IP66 rated housing
➢ H.264 video compression
➢ Day and night video with high power IR led.
➢ Power through Ethernet cable for up to 50 meters.
➢ SD card video recording with 5 seconds of pre-recording..
➢ Time lapse video recording
➢ Triple video streaming on PC, mobile and SD card recording.
➢ Night mode control – support automatic, manual and scheduled modes.
➢ Software adjustable 1 to 3 high power IR LED numbers.
➢ Connect up to 8 users simultaneously
➢ Bundle with free video management software CamView/mCamView.

- Push notification on iPhone/iPad and Android for motion and sound detection.
- Email/ftp alarm message for motion and sound detection.
- Event scheduling.
- Video recording on NAS device.
- Cloud Storage on Dropbox.
- Internal real time clock
- Watchdog function to prevent system failure.

Specifications

Models	Outdoor FHD IP Camera
Power	DC 20/24V, 0.6A
Processors	RISC CPU, hardware video processing and compression.
Network interface	Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45
Housing	IP66 rated
Image sensor	RGB Two Mega 1/2.7 inch CMOS Day and night separate sensors Automatic exposure control, automatic white balance, automatic gain control, automatic brightness control.
Light sensitivity	0.2 Lux (IR LED off) 0 Lux (with 10 meters IR LED on) Automatically turn on the IR LED on low light environment.
IR LED	1 to 3 high power IR LED, software adjustable.
Lens	M12, 2.8 mm, F1.8, viewing angle- horizontal:120°, 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 Ethernet 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

Installation, management and maintenance	Plug & play by ID/password. Video management software-CamView for video access and multi-camera management Firmware upgrades via FTP
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, DHCP, ARP, DNS, PPPoE, etc.
Accessories (included)	Power adaptor, RJ45 Ethernet cable, cable splitter, quick installation guide, CD with installation software and User's Manual, ID/Password card.
Video management software	Surveillance software for viewing and archiving up to 36 cameras
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) and weight	52 x 58 x 230 mm, 368 g, incl. camera bracket, excl. power adaptor
Approvals	EMC - CE, FCC Part 15 Subpart B Class B Power supply: CE, FCC, UL, EN 60950
Operating temperature	Starting Temperature: -20℃ ~ 50℃ (-4℉~122℉) Working Temperature: -30℃ ~ 50℃ (-22℉ ~ 122℉)