

AirCam POE-200HD

H.264 1.3 MegaPixel POE Dome

The AirLive AirCam POE-200HD is a high-end 1.3 -megapixel network camera designed for professional indoor surveillance and security applications. Megapixel (MP) IP cameras are now available that offer a huge jump in image quality compared to conventional surveillance cameras. This new model complements an architecture and software that is based on variations for professional indoor surveillance and security applications. The possibility to view video from AirLive IP Cameras over the Internet is only one of the benefits. AirLive AirCam POE-200HD is designed to offer high-performance and is equipped with PoE port, ensuring to power IP camera and provide network activity via one RJ45 network cable. This provides an easier installation and lower cable costs and allows placement of AirLive POE cameras in locations with power limitation.



H.264 Compression

H.264 is a high performing video compression standard that boasts a much higher compression ratio than MJPEG or MPEG-4, drastically reducing file sizes and conserving valuable network bandwidth and storage space. With up to 90% reduction in file size, an 1 MB image can be drastically reduced to as low as 10KB using H.264.



1.3 Mega-Pixel Video Quality

AirLive AirCam POE-200HD offer high quality image at maximum 1280x1024 resolution. One of the most compelling advantages of MegaPixel surveillance systems is their ability to capture more details in a frame and at the same time not missing any finer details that are useful for license plate identification and human recognition

* Red box is standard 640X480 image resolution.
The POE200HD offer 4 times bigger image size compare to VGA camera.

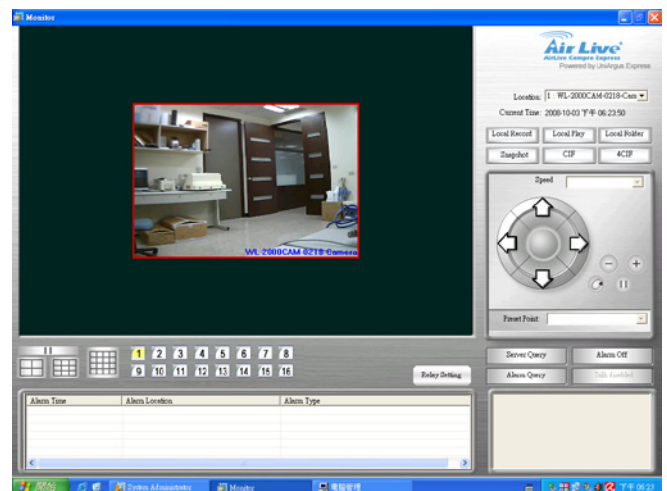
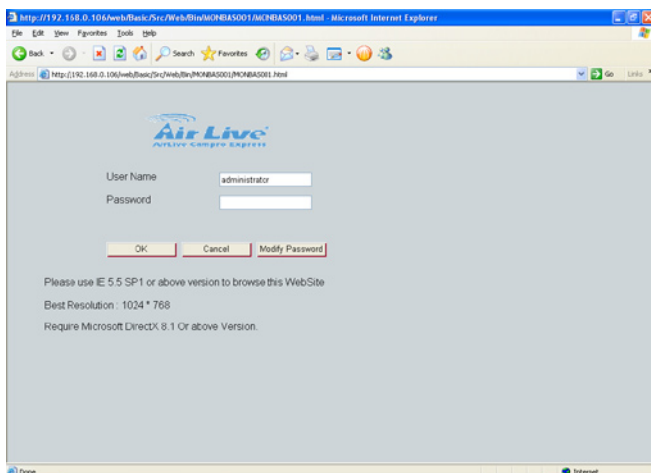
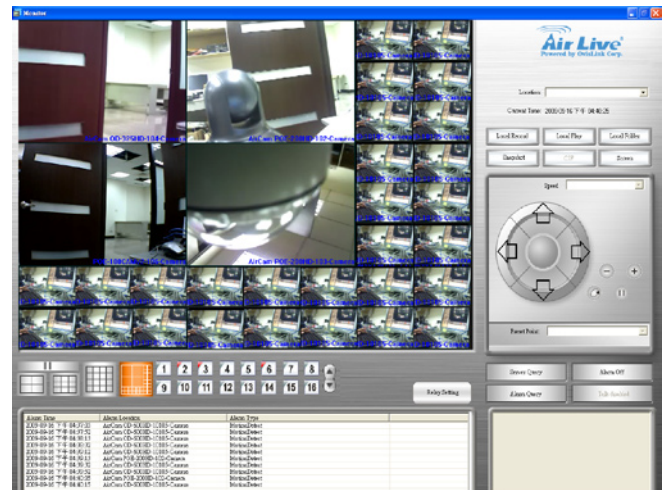
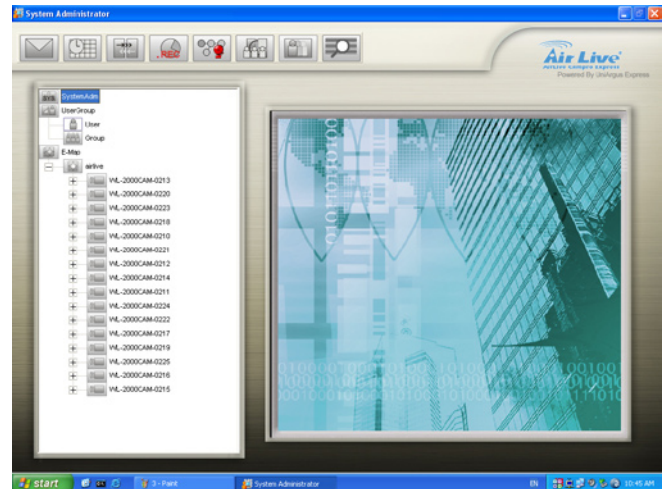
AirLive CamProExpress

The AirLive CamPro Express supports 32 cameras, providing a fully integrated surveillance and alarm management solution. The AirLive CamPro Express is complete freeware for you to do the centre monitor. You can find this software in the CD or you can download from the support page. The Cam Pro Express support WL-2000CAM, POE-100CAMv2, POE-200CAMv2, OD-300CAM, POE-260CAM, WL-2600CAM, OD-325HD, OD-600HD, POE-250HD, POE-200HD.

- The E-map user interface and intelligent privilege management solves management problems.
- Multiple rotation screens (1/4/9/16/32) provide the most flexible method to monitor your surveillance installation.

Web Monitor

The CamPro Express allows you to monitor 32 channels via the computer and WEB UI. You can choose how you would like to view the camera, the Cam Pro Express supports 1/4/9/16/32 different view. You can also choose to view the different camera in single view or 1/4/9/16/32 view.



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Specifications

Hardware

Image Device

- 1.3 MegaPixel image sensor

Effective Pixels

- 1280 x 1024 pixels

Sensitivity

- 1.0V/lux-sec (550nm)

Signal to Noise

- 44dB

Lens

- f:4.3mm / F:1.8

IP Module

Video

Video Encoder

- H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)

Video Profile

- 11 profiles simultaneously
- H.264 SXGA/ VGA / QVGA / QQVGA
- MPEG4 VGA / QVGA / QQVGA
- M-JPEG SXGA/ VGA / QVGA / QQVGA

Frame Rate

- Mega-pixel mode: Up to 15fps for all 11 profiles
- VGA mode: Up to 30fps for all 9 profiles

Image Setting

- De-noise
- Brightness, sharpness, contrast text, time and date overlay

Streaming

- Simultaneously multi-profile streaming
- Streaming over UDP, TCP, or HTTP
- Multicast streaming

- M-JPEG streaming over HTTP
- Supports 3GPP mobile surveillance
- Controllable frame rate and bandwidth
- Constant and variable bit rate (MPEG4 / H.264)

Audio

Audio Encoder

- RTSP: G.711 64kbps, G.726 32kbps
- 3GPP: AMR

Audio Streaming

- Two-way

Microphone

- Line level in

Audio Output

- Line level out

Network

Supported Protocols

- TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, Samba

Security

- Password protection, IP address filtering, user access log

Users

- 20 simultaneous unicast users
- Unlimited users using multicast

Ethernet

- 10/100M auto negotiation

System Integration

Application Programming Interface

- Open API for software integration
- SDK

Alarm Triggers

- Intelligent video motion detection and external input

Motion Detection

- 10-zone video motion detection

Alarm Events

- Event server: FTP server, SMTP server, Samba server. File upload video clip or snapshot
- Notification via email, HTTP, and TCP
- External output activation! Go to PTZ preset position (RS485)
- Audio alerting output

Video Buffer

- Pre- and post- alarm buffering

General

Power Supply

- 12V DC external power adapter

Power over Ethernet

- Built in 02.3af PoE splitter

Power Consumption

- 5W max

Connectors

- RJ-45 10BaseT/100BaseTX , DC jack
- 1 alarm input and 1 output
- Audio in/out
- RS485 to connect to P/T scanner

Indication LED

- Two-Color LED

Protection Class

- Indoor use

Operating Temperature

- 0°C to 40°C (32°F to 104°F)

Operating Humidity

- 20% ~ 80% (non-condensing)

Viewing System

OS

- Windows® XP, Vista

Browser

- IE 6.0 or latter / Firefox 2.0 or later

Cell Phone

- With 3GPP player

Video Player

- VLC, Quick Time, Real Player

Software

Search & Installation

- IPWizard II

Bundled NVR Program

- CamPro express 32 Channels Surveillance System

Ordering Information:

AirCam POE-200HD H.264 1.3 MegaPixel POE Dome