POE-200CAMv2

1/4 CMOS Dual Stream DOME IP Camera

The AirLive POE-200CAMv2 is a high performance camera designed for professional indoor surveillance and security applications. The VGA Progressive CMOS Sensor in the POE-200CAMv2 delivers exceptional picture quality. 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 POE-200CAMv2 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.
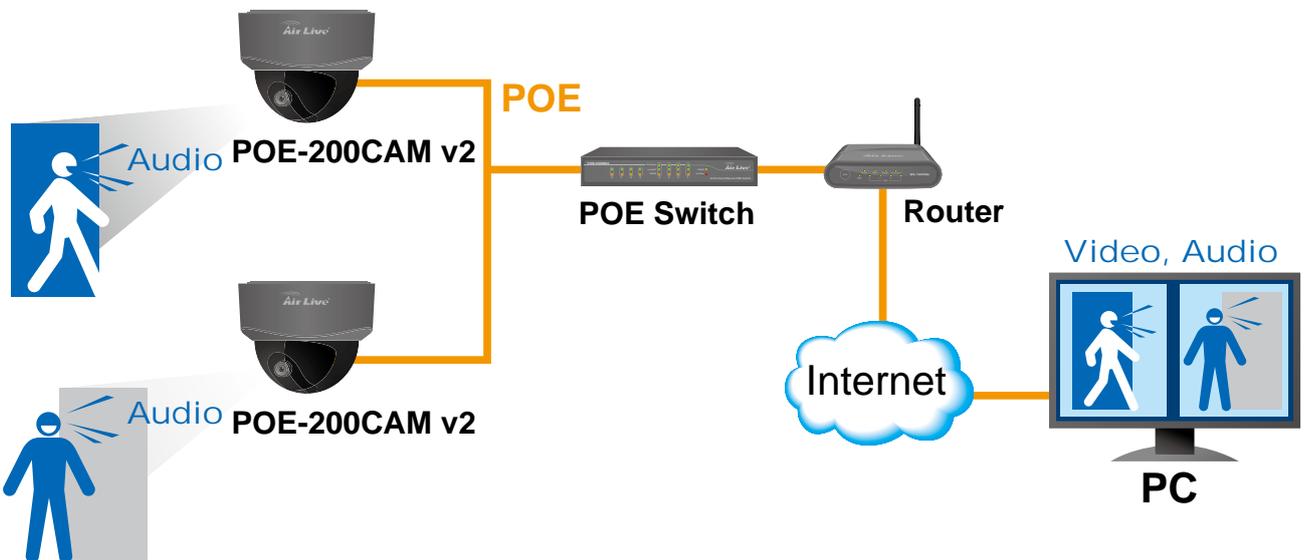

- I/4 CMOS
- Dual Stream
- Motion Dection
- 3GPP
- 2-Way Audio
- UPnP
- Fix Dome

POE

Audio **POE-200CAM v2**

POE Switch   **Router**

Audio **POE-200CAM v2**

Video, Audio

Internet

PC

Video Quality

The AirLive POE-200CAMv2 supports simultaneous dual-streaming of MPEG-4 and Motion JPEG(MJPEG) to provide both high quality and bandwidth efficient compression formats. MJPEG deliversgreater file integrity to make it ideal for detailed monitoring situations. MPEG-4 video has smaller filesizes that makes it more useful for extended recording periods or for use in lower bandwidth networks.This model also supports two way audio functions.
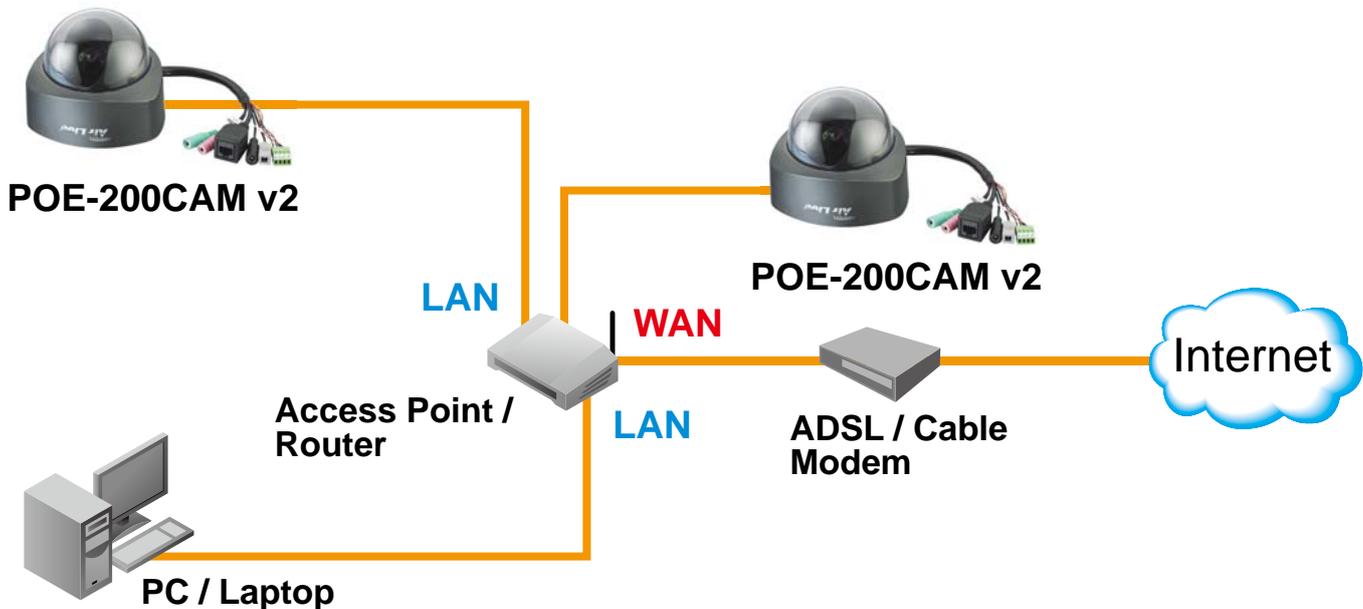
www.airlive.com

Language Pack Feature

This camera also comes with upgradeable device language pack offering fourteen differentlanguages for user-friendly operation. The language pack supports 14 languages now and is stillupdating. These languages include Chinese, German, Spanish, Russian, Czech, Portuguese, and more.

POE-200CAM v2

POE-200CAM v2

LAN

WAN

Access Point / Router

LAN

ADSL / Cable Modem

Internet

PC / Laptop

View from Mobile Phone

The RSTP protocol feature allows 3G and 2.5G mobile phones to display captured images fromthe camera for live video surveillance from a remote location. With automatic light adjustment thateliminates bit rate problems caused by poor night time performance, POE-200CAMv2 is the perfectsolution remotely monitor environment.

* The mobile device must be Internet-ready. Support Real Time Streaming Protocol (RTSP) and beequipped with a 3G video player such as PacketVideo™, Quicktime™, or RealPlayer™, and haveInternet access.
* A PoE Switch or router is required to provide power via the Ethernet connection.
* Use of video equipment for recording the image of a person without their knowledge and consentare prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance withapplicable state, local, and federal laws.
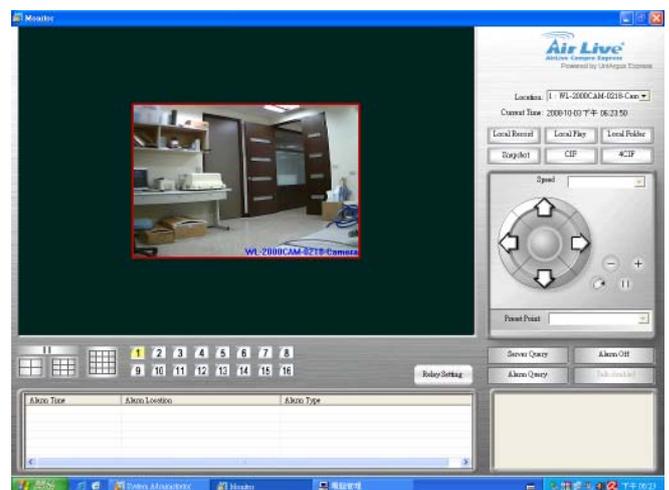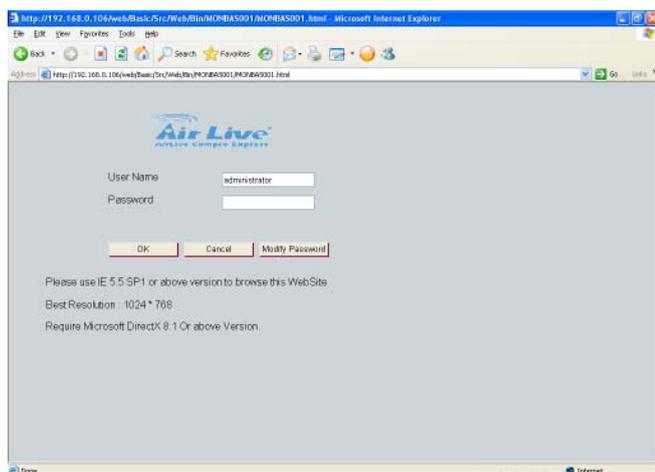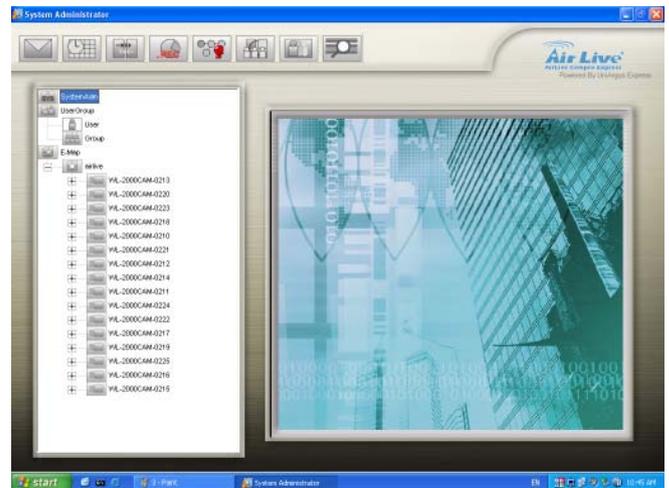
AirLive CamProExpress

The AirLive CamPro Express supports 16 cameras, providing a fully integrated surveillanceand alarm management solution. The AirLive CamPro Express is a complete freeware for you todo the central monitoring. You can find this software in the CD or you can download from the supportpage. The CamPro Express support WL-2000CAM,POE-100CAM, POE-200CAM, OD-300CAM, WL-2600CAM,POE-100CAMv2, POE-200CAMv2.

- The E-map user interface and intelligentprivilege management solves managementproblems.
- Multiple rotation screens (1/4/9/16) providethe most flexible method to monitor yoursurveillance installation.

Web Monitor

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

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Hardware Specification

Models
- POE200CAMv2

Image sensor
- 1/4" Progressive scan CMOS sensor

Lens
- F1.9, 4.6 mm

Angle of view
- 43° horizontal

Digital Zoom
- 10x digital

Min Illumination
- 0.5 Lux

S/N Ratio
- 50dB

Video Compression
- Motion JPEG
- MPEG-4 Part2 (ISO/IEC 14496-2), Profile: SP

Resolutions
- Motion JPEG:
  - 3 resolutions from 640x480 to 160x120 via API,
  - 3 resolutions via configuration web page
- MPEG-4:
  - 3 resolutions from 640x480 to 160x120 via API,
  - 3 resolutions via configuration web page

Frame rate
- Motion JPEG: Up to 15 fps at 640x480 (4:3 resolution)
- MPEG-4: Up to 30 fps at 640x480 (4:3 resolution)

Video streaming
- Simultaneous Motion JPEG and MPEG-4 (Dual streaming)
- Controllable Frame rate and bandwidth
- Support Unicast and Multicast
- Support 3GPP/ISMA RTSP(Real Time Streaming Protocol)

Image settings
- Rotation: Mirror, Flip, Mirror Flip
- brightness, contrast, saturation, hue
- Overlay capabilities: time, date, text and privacy image

Shutter time
- 1/7.5 ~ 1/120 sec.

Audio
- Two-way (full duplex)
- External microphone input or line input
- Audio compression: G.711 PCM, 8kHz, 64 kbit/s

Security
- Multiple user access levels with password protection,
- HTTPS encryption

Users
- 5 simultaneous users
- Unlimited number of users using multicast

Alarm Input/Output
- Alarm input 5V/12V DC
- Alarm output Max 30W

Alarm and event management
- Input: alarm buffer, alarm input, motion detection
- Output: FTP, SMTP, HTTP event, alarm output
- Pre-and post alarm buffer

Connectors
- RJ-45 for Ethernet 10/100 Base-T (with PoE)
- DC power jack
- Terminal blocks for 1 alarm input, 1 output
- Reset push switch
- 3.5 mm jack for Mic/Line, 3.5 mm jack for line out

Casing
- PC+ABS casing

Power
- 12V DC, 1A, Max 5W
- PoE (Power over Ethernet) Built-in IEEE 802.3af

Operating conditions
- 0 ~ 50 ℃ (32 ~ 122 ℉)

Installation, management, and maintenance
- Camera Management tool on CD and web-based configuration. Configuration of backup andrestore
- Firmware upgrades over HTTP, firmware available at www.airlive.com

Minimum web browsing requirement
- Pentium 4 1.8GHz (or equivalent AMD)64 MB RAM graphic cards(or equivalent on-board graphic cards)
- 512 MB RAM
- Window 98, ME, 2000, 2003, XP, VistaMac OS Leopard 10.5

Supported protocols
- Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP

Included accessories
- Quick Installation Guide, CD (AirLive IP Surveillance Software, Intelligent IP Installer, User Manuals, and Language Pack), mounting and connector kits, power supply 12V DC

Approvals
- CE, FCC, RoHS

Dimensions(HxWxD) and weight
- 110 x 130 (φ)mm (4.3" x 5.1")
- 396.3 g (0.9 lb) excl. power supply

Ordering Information:

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www.airlive.com