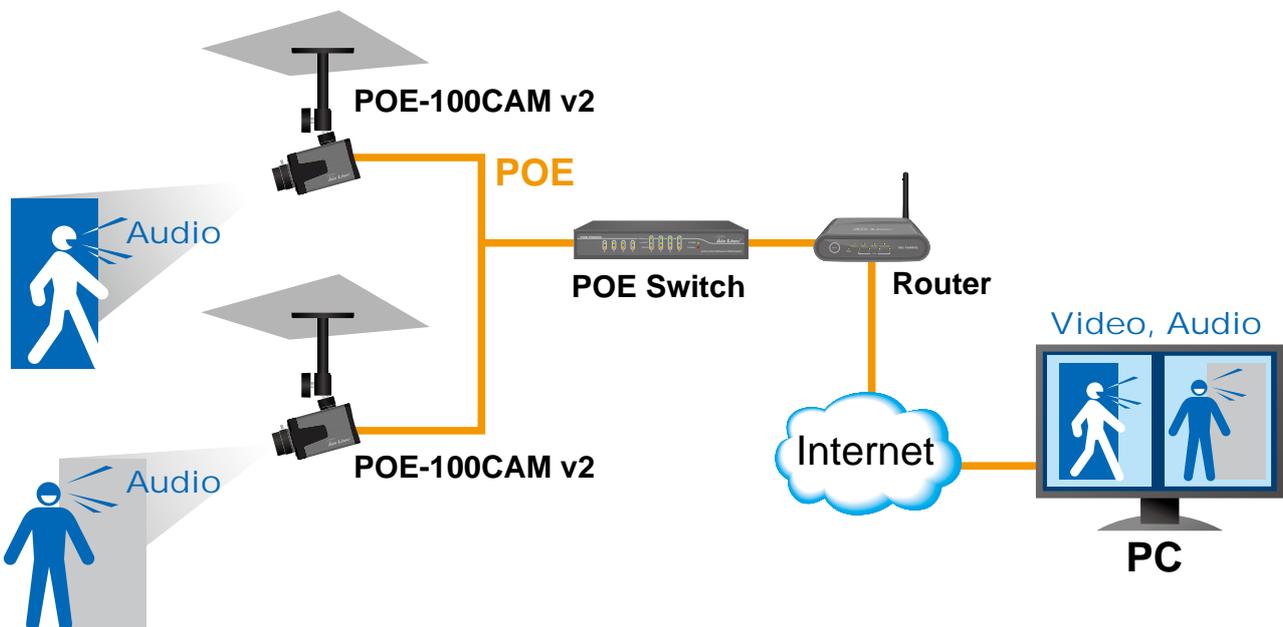


## POE-100CAMv2

### 1/3 CMOS Dual Stream PoE IP Camera

The POE-100CAMv2 is a high-performance camera designed for professional indoor surveillance and security applications. The VGA Progressive CMOS Sensor in the POE-100CAMv2 delivers exceptional picture quality. Equipped with PoE support, the POE-100CAMv2 can receive both power and data over a single Ethernet cable, allowing you to place this camera in locations without a power outlet.

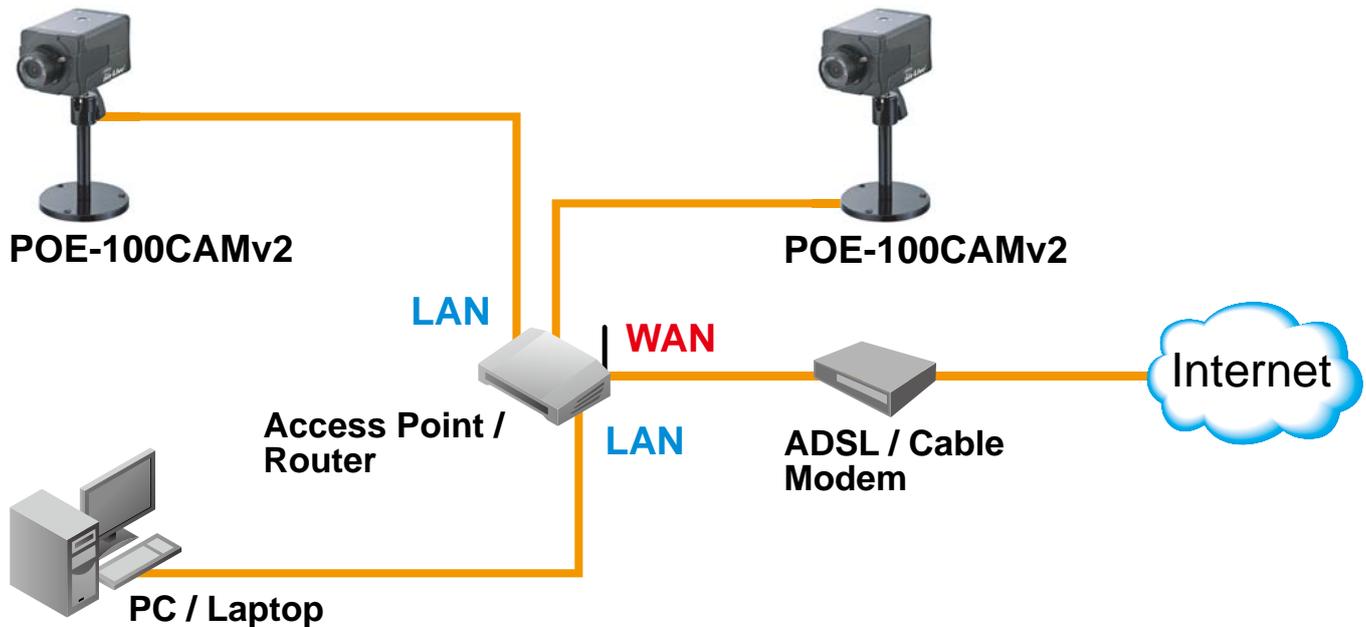


### Video Quality

The POE100CAMv2 supports simultaneous dual-streaming of MPEG-4 and Motion JPEG (MJPEG) to provide both high quality and bandwidth efficient compression formats. MJPEG delivers greater file integrity, making it ideal for detailed monitoring situations. MPEG-4 video has smaller file sizes, making it more useful for extended recording periods or for use in low bandwidth networks.

## Language Pack Feature

This camera also comes with upgradeable device language pack offering seven different languages for user-friendly operation. The language pack support 14 language now and still updating. These languages include Chinese, German, Spanish, Russia, Cestina, Portuges, and more.



## View from Mobile Phone

The RSTP protocol feature allows 3G and 2.5G mobile phones to display captured images from the camera for live video surveillance from a remote location. With automatic light adjustment that eliminates bit rate problems caused by poor night time performance, POE-100CAMv2 is the perfect answer to remotely monitoring your house while out traveling.

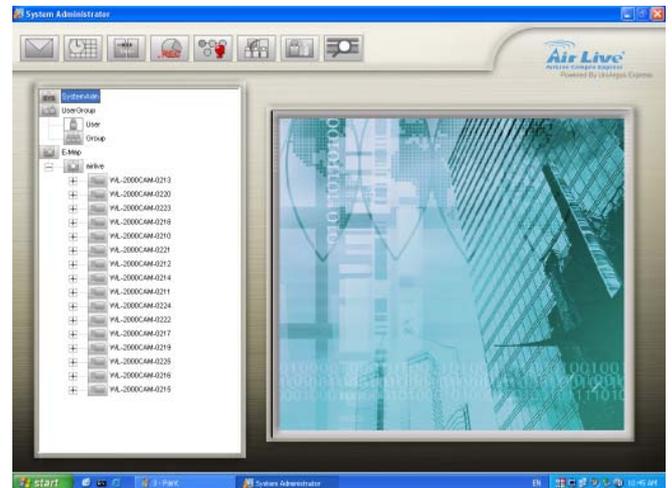
- \* The mobile device must be Internet-ready. Support Real Time Streaming Protocol (RTSP) and be equipped with a 3G video player such as PacketVideo™, Quicktime™, or RealPlayer™, and have Internet access.
- \* A PoE Switch or router is required to provide power via the Ethernet connection.
- \* Use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

## AirLive CamProExpress

The AirLive CamPro Express supports 16 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 ProExpress support WL-2000CAM, POE-100CAMv2, POE-200CAM, OD-300CAM, WL-2600CAM, POE-200CAMv2, POE-100CAMv2

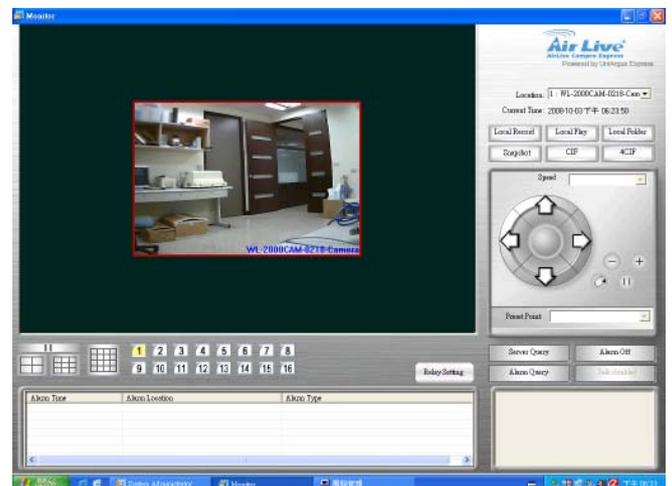
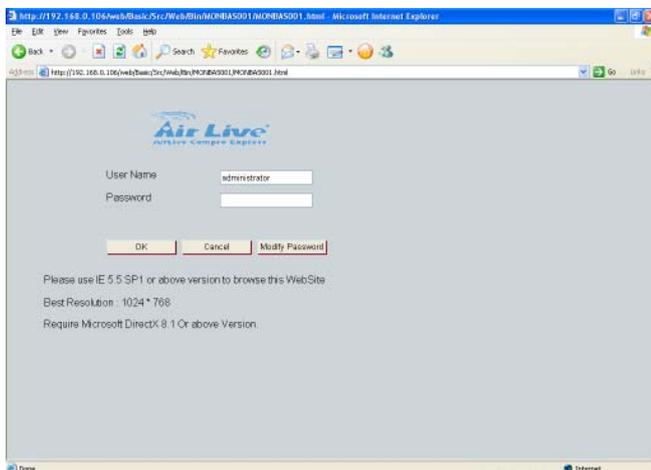
- The E-map user interface and intelligent privilege management solves management problems.
- Multiple rotation screens (1/4/9/16) provide the most flexible method to monitor your surveillance installation.

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



## Web Monitor

The CamPro Express supports you to view from the remote site of computer. By simple step that you install the IIS Server into your computer you can view your home or office when you are in oversea.



CamPro Express system provides a solution for local stores, supermarkets, warehouses, petrol stations, government offices, buildings, schools, car parks, holiday villas, luxury homes and many other applications.

## Hardware Specification

### Models

- POE-100CAMv2

### Image sensor

- 1/4" Progressive scan CMOS sensor

### Lens

- F1.6, 4.0 mm, CS-Mount lens

### Angle of view

- 49° 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 outputPre-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**

- Aluminum casing

#### **Power**

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

#### **Operating conditions**

- 0 ~ 50 °C (32 ~ 122 °F)

#### **Installation, management, and maintenance**

- Camera Management tool on CD and web-based configuration. Configuration of backup and restore
- Firmware upgrades over HTTP, firmware available at [www.airlive.com](http://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 (IP Surveillance Software, Intelligent IP Installer, User Manuals, and Language Pack), mounting and connector kits, power supply 12V DC

#### **Video management software**

- Airlive Intelligent IP Installer\_ Video management software, for viewing, recording and archiving up to 16 cameras

#### **Approvals**

- CE, FCC, RoHS

#### **Dimensions(HxWxD) and weight**

- 79 x 55 x 49 mm (3.1" x 2.1" x 1.9")
- 300.5 g (0.7 lb) excl. power supply

#### **Ordering Information:**

**AirLive POE-100CAMv2** 1/3 CMOS Dual Stream PoE IP Camera