

## OD-325HD-2.5MM

### H.264 MegaPixel Outdoor 25M IR Night vision POE Camera

The AirLive OD-325HD-2.5MM is a high-end 1.3 MegaPixel network camera designed for professional outdoor surveillance and security applications. MegaPixel (MP) IP cameras offer improvements in image quality compared to conventional surveillance cameras. The possibility to view live video streaming from AirLive IP Cameras over the Internet is only one of the benefits. AirLive OD-325HD-2.5MM is designed to offer high-performance surveillance and is equipped with PoE port, allowing power and data to be transmitted via a single Ethernet cable. This provides an easier installation, lower cabling costs and allows placement of AirLive PoE cameras in locations without access to electrical source.



### 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.



### IP66 Waterproof Resistance

AirLive OD-325HD-2.5MM is an IP66 rated weather proof IP camera designed for 24hr indoor/outdoor surveillance under the harshest conditions.

\* Red box is standard 640X480 image resolution. The AirLive OD-325HD offer 4 times bigger image size compare to VGA camera.

## Support 24 Infrared LEDs Upto 25 Meters Distance

The OD-325HD-2.5MM is a IP camera designed for 24hr indoor/outdoor surveillance even in the harshest conditions. The OD-325HD-2.5MM is equipped with high resolution CMOS sensor with infrared LEDs with up to 25m working distance. The auto-changeable IR filter inside also provides superior day/night performance. It also offers many important features such as PoE and digital input and output for external alarm & sensor.

## Professional Surveillance Software

OD-325HD-2.5MM also supports CamPro Express, the bundle surveillance software that lets user to view and record multiple live images at the same time. Using several OD-325HD-2.5MM s with CamPro Express, user can easily build up a surveillance system at different environment. Moreover, OD-325HD-2.5MM also supports CamPro Professional, which is AirLive's intelligent video surveillance recording software. It is designed to meet most demands for professional installations. With its video analysis functions, such as tempering detection, user can build up a stable and efficient surveillance system.

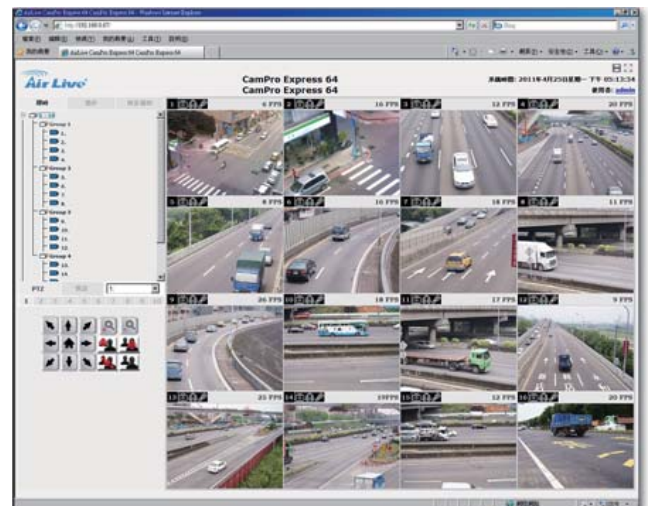


## APPS for Android and iOS

AirLive has worked with IPCAM Viewer developer to add support for AirLive IPCAM. So you can view multiple AirLive cameras using Android device, iPhone, or iPad. For more information about Android or iOS apps, please visit the FAQ page.

## Web Monitor

The CamPro Express allows you to monitor 64 channels via the computer and WEB UI. You can also choose to view the different camera in single view or 1/4/9/16/32/64 view.



## Specifications

### Hardware

#### Image Device

- 1.3 Mega-pixel image sensor

#### Effective Pixels

- 1280 x 1024 pixels

#### Sensitivity

- 1.0V/lux-sec (550nm)

#### Signal to Noise

- 44dB

#### Lens

- 6mm fixed lens / F:1.6

### 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, color
- 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

- External microphone input

#### 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, IGMP, 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**

- File upload via FTP server /Email server/ Samba server
- Notification via SMTP, HTTP, and TCP
- External output (DI) activation
- Go to PT preset position (with PT scanner)
- Audio alerting output

#### **Video Buffer**

- Pre- and post- alarm buffering

#### **General**

##### **RAM**

- 128MB

##### **ROM**

- 8MB

##### **Power Supply**

- 12V DC external power adapter

##### **PoE**

- IEEE 802.3af

##### **Power Consumption**

- 9W max while IR LED on

##### **Connectors**

- RJ-45 10BaseT/100BaseTX
- DC jack
- Audio in/out
- 1 alarm input and 1 output
- Audio in/out
- RS485

##### **Indication LED**

- Two LEDs

##### **IR LED**

- High-light LEDx24pcs

##### **IR Wavelength**

- 850 nm

##### **IR Distance**

- 25Meter

##### **ICR**

- Built in ICR and Intelligent on/off function

##### **Protection Class**

- IP66

##### **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 / Safari

###### **Cell Phone**

- With 3GPP player

###### **Video Player**

- VLC, Quick Time, Real Player

### Software

#### Search & Installation

- IPWizard II

#### Bundled NVR Program

- CamPro Express 64 Channels

### Ordering Information:

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