AirCam OD-325HD

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

T AirCam OD-325HD 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 AirCam OD-325HD 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 AirCam OD-325HD 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 AirCam OD-325HD offer 4 times bigger image size compare to VGA camera.

Manufacturer
OvisLink Corp.

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AirLive
Powered by OvisLink Corp.

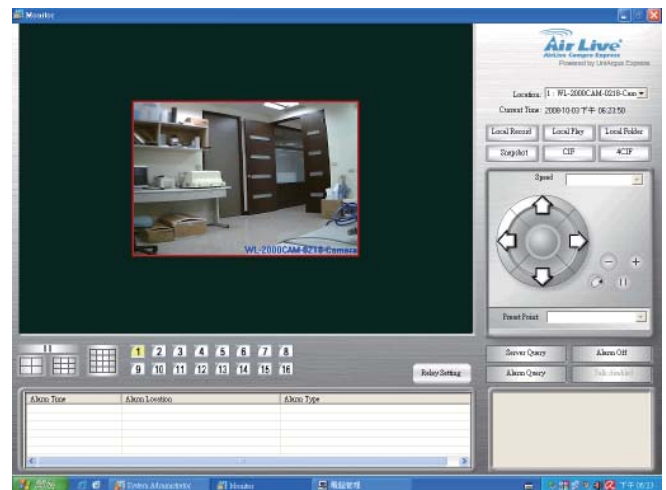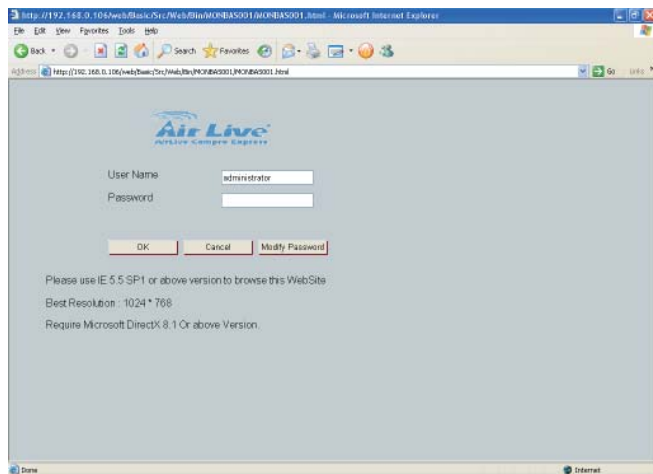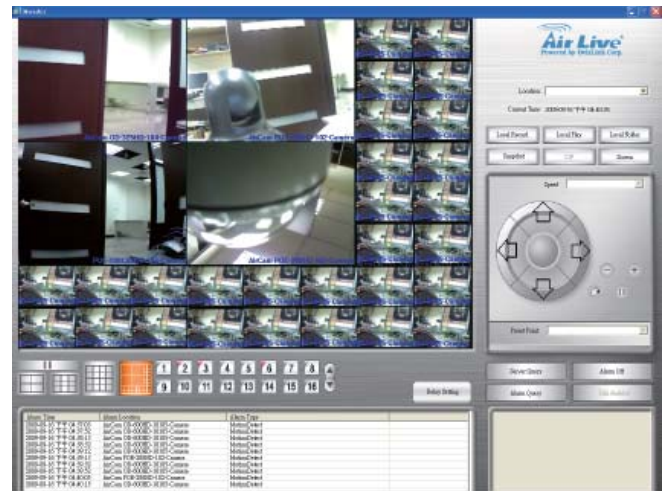## Support 24 Infrared LEDs Upto 25 Meters Distance

The OD-325HD is a IP camera designed for 24hr indoor/outdoor surveillance even in the harshest conditions. The OD-325HD 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.

AirLive CamPro Express

The AirLive CamPro Express supports up to 32 cameras, providing a fully integrated surveillance and alarm management solution. The AirLive CamPro Express is available as a freeware for you to do the centre monitor.

Web Monitor

The CamPro Express allows you to monitor 32 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 view.

www.airlive.com

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
- streamingStreaming over UDP, TCP,
- or HTTPMulticast streamingM-JPEG

- streaming over HTTPSupports 3GPP mobile
- surveillanceControllable frame rate and
  bandwidthConstant 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 multicastt

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 LED×24pcs

IR Wavelength
- 850 mm

IR Distance
- 25Meter

ICR
- Built in ICR and Intelligent on/off function

Protection Class
- IP66

Operating Temperature
- 20°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 32 Channels

Ordering Information:

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