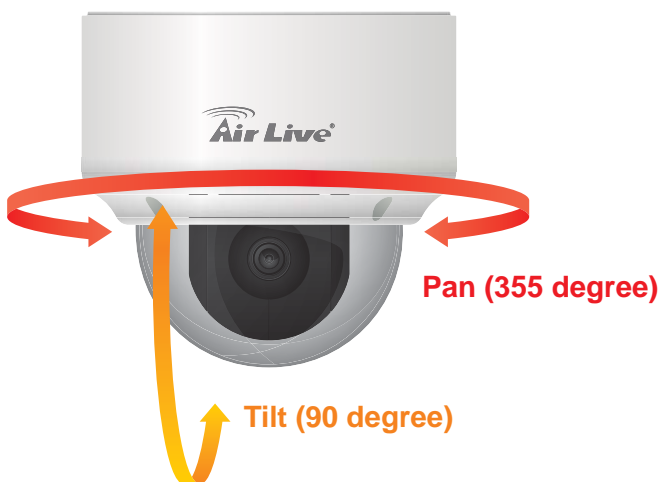# Air Live®
Powered by OvisLink Corp.

OD-2060HD

2-MegaPixel Pan-Tilt Outdoor Vandal PoE IPCAM

The OD-2060HD is the high-end pan tile network camera with IP66 rated weather and vandal proof housing. It is a 2.0 Mega pixels PTZ outdoor IP camera with full blown network functions, such as H.264 video streaming, Power over Ethernet, and ONVIF. The video quality of OD-2060HD can be up to 1080P@30fps, which means it can provide a smoother and more detailed image. Via this high video quality, user can review the recorded events in a more clear and distinct way. With its PTZ capability, OD-2060HD PTZ IP camera is best suited for surveillance where the camera needs to cover a larger area. Some of the applications include parking lots, warehouses, loading/unloading bays, seaports and airports.

2 Mega Pixel	Vandal Proof	355° Pan	90° Tilt	2-Way Audio	802.3af PoE
H.264	30 FPS	1080P	ICR-Cut	Full HD	ONVIF

Vandal Proof IP66 Pan-Tilt IP Camera

The OD-2060HD is a Pan/Tilt CMOS IP Camera equipped with an automatic removable mechanical IR-cut filter. With external IR light source, the OD-2060HD can still capture clear image under a dim environment. The Pan/Tilt function makes it cover video footage not only from any angle, but also under any lighting condition. The Vandal Proof and IP66 rating housing protect OD-2060HD from malicious attack and harsh climate. For the panoramic viewing and robust housing, the OD-2060HD will be the best choose for open, public and risky area surveillance.

Pan (355 degree)
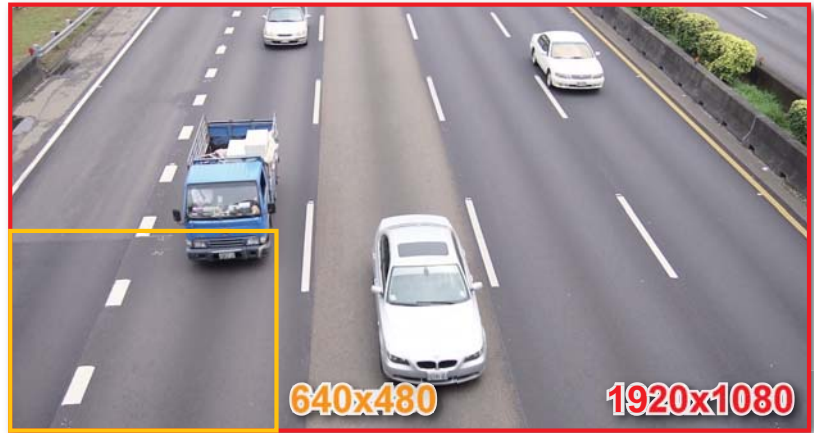
Tilt (90 degree)

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2.0 Mega-Pixel Video Quality 6X Bigger than VGA Resolution

AirLive OD-2060HD offers high quality image at maximum 1080P@30FPS. It comes 6X bigger resolution compared to a Normal CCTV Camera. One of the most compelling advantages of Mega Pixel surveillance systems is the 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. The new CMOS sensor also provides a smoother and clearer video quality by 30 fps performance; the image will be sharper when compare with older 15fps.

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, a 1 MB image can be drastically reduced to as low as 10KB using H.264.

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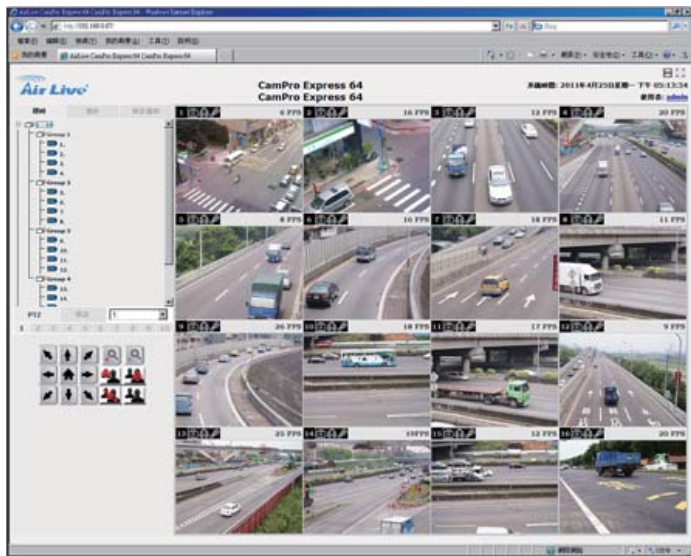
Professional Surveillance Software Supported

OD -2060HD 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-2060HD s with CamPro Express, user can easily build up a surveillance system at different environments. Moreover, OD-2060HD 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.

Live Video *System Info*

Camera Status

P/T Control Panel

System Log *System Buttons*

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.

Outdoor Installation

When install our OD-2060HD in an uncovered outdoor environment, AirLive recommend you to install it with our WMK-2056, an optional holder for mounting the OD-2060HD. For the WMK-2056 will provide a shelter to prevent OD-2060HD from being damaged by heavy rainwater. Otherwise, the water might get into OD-2060HD from the screw holds and weaken the waterproof protection.

Note: WMK-2056 is an optional accessory, and it does not include in the OD-2060HD's package content.
If you need to purchase this product, please contact with your reseller.

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Support WDR

When strong back light is surrounding a subject, camera with wide dynamic range technology can adjust the intense backlight and dark area to balance the whole screen; therefore, user can recognize the details in the bright and dark area.

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.

Specifications

Camera

Image Sensor
- 2 Mega-pixel

Effective Pixels
- 1920x1080

Lens
- 4mm

Pan & Tilt

Pan Degree
- 355°

Tilt Degree
- 0~90°

Preset Points
- Up to128 preset point

Camera Tour
- Up to16 tours

IP Module

Video

Video Compress Format
- Simultaneously H.264, MPEG4 and MJPEG

Video Profile
- 20

Frame Rate
- All modes at 30fps

Region of Interest
- Up to 5 configurable region

Image Processing
- AE, AWB

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- Noise reduction
- Color, brightness, sharpness, contrast, Hue
- Mirror/Flip
- Privacy Masks
- Text, time and date OSD

Streaming
- Multi-profile streaming
- Streaming over UDP, TCP, or HTTP
- M-JPEG streaming over HTTP (for non IE browser)
- 3GPP mobile view
- Configurable frame rate and bandwidth
- Support both CBR and VBR
- ROI

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

Audio Streaming
- One/Two way audio

Audio-in
- External microphone jack

Audio-Out
- External speaker jack

Network
Protocol
- IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, SMB, ICMP

Security
- Password protection
- IP filter
- HTTPS

Users
- Up to 20 simultaneous users

Ethernet
- 10/100M Fast Ethernet

System Integration
Integration
- Open API
- ONVIF

Event Triggers
- Motion detection
- External input via DI interface

Motion Detection
- Up to 10 zones

Event handler
- FTP or NAS file upload
- E-mail alter
- HTTP, and TCP notification
- DO (digital output) alarm
- Move to preset position

Video Buffer
- Pre- and post- alarm buffering

General
RAM
- 256MB

Flash
- 16MB

Power Supply
- 12V DC external power adapter or 802.3af PoE

Power Consumption
- 6.5W

Connectors
- RJ-45 10BaseT/100BaseTX
- 12V DC power jack
- DI x 1, DO x 1
- Microphone/Speaker jack
- Composite video out
- Reset button

Operating Temperature
- 0°C to 40°C (32°F to 104°F)

Operating Humidity
- 20% ~ 80% (non-condensing)

Viewing System
OS
- Windows® XP, Vista, 7

Browser
- IE 6.0 or later, Firefox 2.0 or later, Safari , Google Chrome

Cell Phone
- With 3GPP player
Video Player
- VLC, Quick Time, Real Player, Core Player

Software
Search & Installation
- IP Wizard II

Ordering Information:

AirLive OD-2060HD   2-MegaPixel Pan-Tilt Outdoor Vandal PoE IPCAM