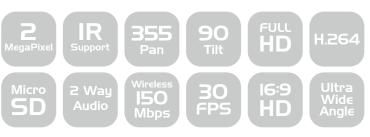


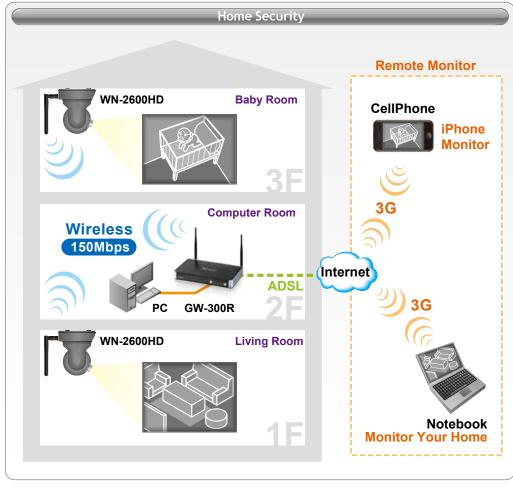
# WN-2600HD

# Wireless N H.264 2.0 Mega-Pixel PT IP Camera

he WN-2600HD is the high-end pan tile network camera with day and night function and it supports up to 15 meters IR. It is the smallest 2.0 Megapixels PTZ IP camera in the world. With its PTZ capability, WN-2600HD 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.







Manufacturer **OvisLink Corp.** 

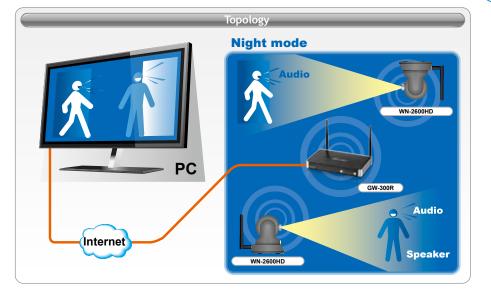
5F, No.96, Min-Chuan Rd., Hsin-Tien Dist., New Taipei City 231, TAIWAN

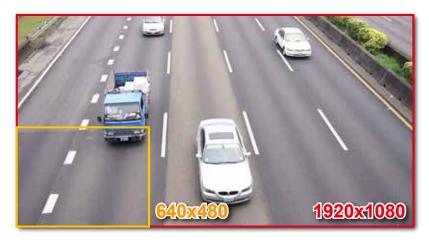
www.airlive.com



# Wireless Pan-Tilt IR Night Vision IP Camera

The WN-2600HD is the world's 1st Pan/Tilt CMOS IP Camera equipped with an automatic removable mechanical IRcut filter and 12 high power Infrared LEDs enabling it to cover video footage not only from any angle, but also under any lighting condition.





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

AirLive WN-2600HD offers high quality image at maximum 1920x1080 resolution@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.

# **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.



# Support Micro SD Built-In WN-2600HD

The WN-2600HD support Micro SD allows user to recording videos and images into SD Card.

# Micro-SD

Manufacturer OvisLink Corp.



# Professional Surveillance Software Supported

WN-2600HD also supports CamPro Express 64, the bundle surveillance software that lets user to view and record multiple live images at the same time. Using several WN-2600HD s with CamPro Express 64, user can easily build up a surveillance system at different environments. Moreover, WN-2600HD 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.





# Web Monitor

The CamPro Express 64 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.





# 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.





# AirLive CamPro Mobile for iOS and Android

AirLive has released the CamPro Mobile apps for both iOS and Android system. It supports most of AirLive IP Cameras for live viewing and also supports two-way audio, snapshot and movement controls on PTZ cameras. You may download the software from App Store or Google Play. Please visit our FAQ page for more information.

\*Two-way audio on AirLive CamPro Mobile currently is available on iOS devices only.

# Specifications

## Hardware

Image Device - 2.0 Mega-pixel image sensor

Effective Pixels - 1920 x 1080 pixels

Sensitivity - 1.0V/lux-sec (550nm)

Signal to Noise - 44dB Micro -SD Slot

Lens - f:4.3mm / F:1.8

Pan & Tilt

Pan Degree - 355°

Tilt Degree - -10~90°

# Manufacturer OvisLink Corp.





#### **Preset Points**

- 128 preset points (maximum)

#### Camera Tour

- 16 tours

# 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 30fps
- VGA mode: Up to 30fps

## Image Setting

- De-noise
- Brightness, sharpness, contrast 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

- Build-in microphone

## 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, SAMBA or emailNotification via email, HTTP, and TCP
- External output activation
- Go to PTZ preset position
- Audio alerting output Video Buffer
- Pre- and post- alarm buffering

# Manufacturer OvisLink Corp.





# General

RAM - 128MB

**Power Supply** - 5W max

Connectors

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

Indication LED - Two LEDs on the LAN socket

**Operating Temperature** -10°C to 50°C (14°F to 122°F)

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

**Ordering Information:** 

AirLive WN-2600HD

Wireless N H.264 2.0 Mega-Pixel PT IP Camera

ROM

- 8MB

- 12V/1A DC external power adapter **Power Consumption** 

**Video Player** - VLC, Quick Time, Real Player

**Viewing System** 

- Windows® XP, Vista

- IE 6.0 or latter / Firefox 2.0 or later

- With 3GPP player, iPhone, iPad

OS

**Browser** 

**Cell Phone** 

# Software

Search & Installation - IPWizard II

**Bundled NVR Program** 

- Cam Pro Express 64 Channels Surveillance System



www.airlive.com