

## WN-200HD

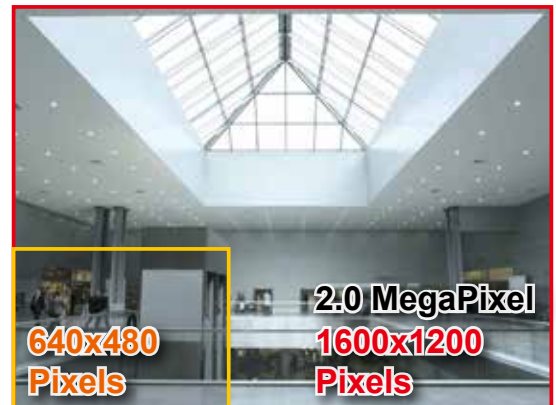
### 2.0 Mega Pixel Wireless 150Mbps IPCamera

**S**till couldn't find a way to watch your children or the elders when you are in busy or on duty? Or just need an easy solution for monitoring your office, store or garage? AirLive WN-200HD, with the Tiny-Cube size and wireless 802.11n network technology, it moves the "Surveillance" from a complex task to a Simply "Plug and Watch" job.



### High Quality 2.0 MegaPixel Image

WN-200HD equips a 2.0 MegaPixel sensor for capturing high quality video stream. With this sensor, WN-200HD is capable to capture images up to 1600 x 1200 pixels resolution. One of the most compelling advantages of MegaPixel 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.



### Full Feature 150Mbps Wireless N Camera

AirLive Wireless Internet IP Camera is designed for Home and Enterprise users to enjoy the security and home networking entertainment advantages. It is simple to use with plug-n-play installation and wireless operation so you can install the camera anywhere.

### Easy to Install

WN-200HD is a tiny cube, light but full featured IP camera. It can be easily mounted on the wall or ceiling and decrease the burden of cabling with its network function. Moreover, by using its build-in wireless network function, user can even omit the cabling issue in the initial planning stage. Intelligent IP Installer, the assistant utility for searching WN-200HD in the network, can speed up the installation with only few clicks on the computer.



## Easy to Watch

WN-200HD takes full advantage of the network technology nowadays. By its build-in Web interface, monitoring is as simple as surfing on the Internet in our daily life. WN-200HD supports most popular web browsers included the Internet Explorer, Firefox, or even the one came with your iPhone. Once connect WN-200HD to the Internet, user can receive its video anytime, anywhere as long as he can access to the Internet.

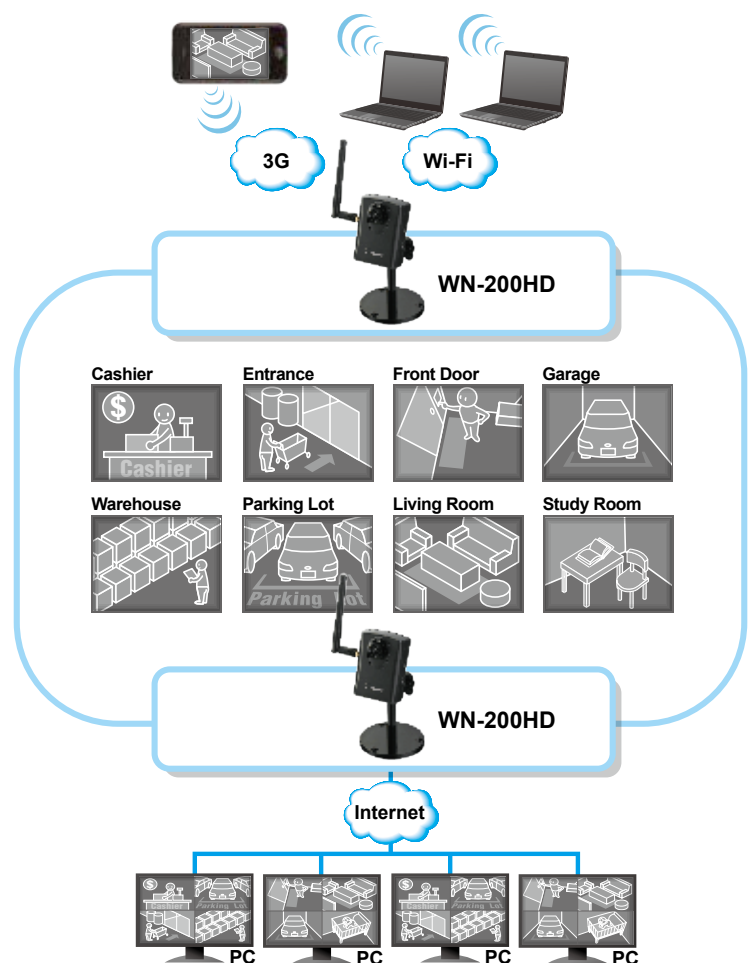
## Windows-based and Web-based Monitoring Utility

The Web-Based configuration allows users to make the configuration including the image monitoring, recording images to a hard drive, snapshots and many others via Intranet/or Internet in real time!

## Versatile Application

The camera supports FTP, TCP/IP, SMTP, HTTP and many other Internet related protocols for remote surveillance. Intelligent motion detection up to 10 zones enables optimal performance of video detection by capturing images and sending those images for e-mail notification.

With high sensitivity CMOS sensor, the WN-200HD constantly delivers superior image detail in most environments.



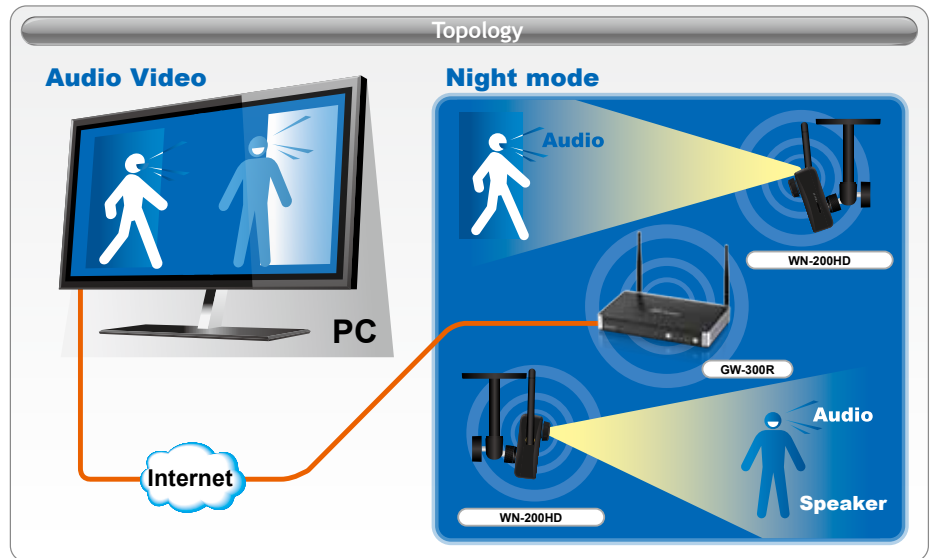
## H.264 Video Compression

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. WN-200HD adopts this technology, and provides a more economical way to utilize your storage space. It is an important function to make continuous video recording possible.

## Support 2 Ways Audio

The WN-200HD Internet Camera takes video surveillance to another level by using 2-ways audio.

By connecting a powered speaker to the camera, you can now remotely talk to anyone at your camera site. And it also comes on the build-in microphone, so you can also hear the voice via the camera.



## View from Mobile Phone

WN-200HD can deliver its video to the mobile phone via 3GPP function. Via this function, user can monitor his property through the 3G or 2.5G mobile network remotely. This is very useful when you are on your journey or business trip. What's more, user can also use the built-in browser of his smart phone, like the Safari of iPhone, for monitoring. By the Wi-Fi connection, WN-200HD and your mobile phone can play the role as the Baby Monitor.

## Professional Surveillance Software Supported

WN-200HD 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-200HDs with CamPro Express 64, user can easily build up a surveillance system at different environment. Moreover, WN-200HD 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.



## 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.

## 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.

Manufacturer

**OvisLink Corp.**

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

[www.airlive.com](http://www.airlive.com)

## Specifications

### Model

- WN-200HD

### Description

- 2.0 Mega Pixel Wireless 150Mbps IPCamera

### Image Device

- 2 Mega-Pixel image sensor

### Effective Pixels

- 1600 x 1200 pixels

### Sensitivity

- 1.0V/lux-sec

### Signal to Noise

- 42.3dB

### Lens

- 4.3mm

## IP Module

### Video

#### Video Encoder

- H.264, MPEG4 and Motion JPEG

#### Video Profile

- 9 Profiles Simultaneously

#### Frame Rate

- Up to 30fps @ 1280x720 mode (HD mode)
- Up to 15fps @ 1600x1200 mode (2 Mega-pixel mode)

#### Image Setting

- AE, AWB
- Noise reduction
- Color, brightness, sharpness, contrast
- Mirror/Flip
- Privacy Masks
- Text, time and date overlay

### Streaming

- Simultaneously Multi-Profile streaming
- Streaming over UDP, TCP, or HTTP
- M-JPEG streaming over HTTP (server push)
- Supports 3GPP mobile surveillance (MPEG4)
- Controllable frame rate and bandwidth
- Constant and variable bit rate (H.264)
- ROI

## Audio

### Audio Encoder

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

### Audio Streaming

- One-way or two-way

### Microphone

- Built-in microphone

### Audio Output

- Adjustable audio output gain

## Network

### Supported Protocols

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

### Security

- Password protection, IP address filtering, HTTPS encrypted data transmission, user access log

### Users

- 20 simultaneous unicast users

### Ethernet

- 10/100M auto negotiation

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#### Wireless

- IEEE 802.11N

### System Integration

#### Application Programming Interface

- ONVIF
- Open API for software integration
- SDK

#### Alarm Triggers

- Intelligent video motion detection

#### Motion Detection

- 10-zone video motion detection with included or excluded options

#### Alarm Events

- File upload via FTP or email
- Notification via email, HTTP, and TCP
- Audio alerting output

#### Video Buffer

- Pre- and post- alarm buffering

### General

#### RAM

- 128MB

#### ROM

- 16MB

#### Power Supply

- 12V DC external power adapter

#### Power Consumption

- 3W

#### Connectors

- RJ-45 10BaseT/100BaseTX
- DC power jack
- Audio out
- Factory default reset
- SD card

#### Operating Temperature

- 0°C to 40°C (32°F to 104°F)

#### Operating Humidity

- 20% ~ 80% (non-condensing)

#### Dimension

- HxWxD:74.5 x 52.6 x 35 (mm)

### Viewing System

#### OS

- Windows® XP, Vista, 7

#### Browser

- IE 6.0 or later, Firefox 2.0 or later, Safari

#### Cell Phone

- With 3GPP player

#### Video Player

- VLC, Quick Time, Real Player, Core Player

### Ordering Information:

**AirLive WN-200HD**    2.0 Mega Pixel Wireless 150Mbps IPCamera