

## CW-720

### 720P Wireless 150Mbps IPCAM

- 30FPS at 1.3 Mega Mode
- 30FPS at 720P Mode
- 150Mbps Wireless-B/G/N
- Use 10X Times Less Storage with H.264 Video Compression
- Micro SD Card Slot for Local Storage
- iOS and Android APPS
- Support P2P Function
- Free 64-Channel Recording Software and ONVIF Support



Still 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 CW-720, with the Tiny-Cube size, moves the "Surveillance" from a complex task to a simply "Plug and Watch" job.

### High Quality 720P MegaPixel Image

AirLive CW-720 provides 720P high definition resolution at 30 frames per second. With this sensor, AirLive CW-720 is capable to capture images up to 1280 x 720 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 such as license plate identification and human recognition.



### Easy Installation 150Mbps Wireless N Camera

AirLive CW-720 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.

### Micro SD Card Recording

Memory card provides the local storage function for saving image files to the specified SD card in your camera. This function can be enabled only when you insert the well-operative Micro SD/SDHC card to the camera.

Manufacturer

**OvisLink Corp.**

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

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

## Support P2P function

This is a true plug & play remote IP camera that can be installed easily within minutes without network configuration required. No IP address settings or port forwarding is needed to connect to the camera. Just plug the P2P Cam to your network & power supply, and download the APPs “CamPro Mobile Home” to your iPhone or Android phone. Then, simply enter the DIPS ID, username & password into “CamPro Mobile Home” and you will be connected to the live video with your smart phone anytime, anywhere!

## 64-Channel Recording Software and IP Wizard

The surveillance software CamPro Express 64 lets user to view and record multiple live images at the same time. Using several supported Camara with CamPro Express 64, user can easily build up a surveillance system at different environment. Moreover, CW-720 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 launched AirLive CamPro Mobile Home for Android and iOS to support CU-720PIR. So you can view multiple AirLive home security cameras using Android device, iPhone, or iPad. For more information about Android or iOS apps, please visit the FAQ page.

### Specifications

#### Camera

##### Camera Type

- Indoor Cube Type

##### Image Sensor

- 1/4" 1.3 MegaPixel CMOS sensor

##### Sensor Resolution

- 1280X720

##### Lens Type

- Board Lens

- 4.3mm

##### Minimum Illumination

- 0.5 Lux (color)

##### Viewing Angle

- 45°50' (H)

- 28°40' (V)

##### Video

##### Video Compression

- H.264

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MPEG4  
MJPEG

#### Video Profile

- 20

#### Resolution and Frame Rate

- 1280x720 @ 30 fps
- 640x480 @ 30 fps
- 320x180 @ 30 fps
- 160x90 @ 30 fps
- 1280x1024 @ 30fps (Mega mode)
- 640x480 @ 30 fps (Mega mode)
- 320x240 @ 30fps (Mega mode)
- 160x120 @ 30fps (Mega mode)

#### 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

#### Region of Interest

- Up to 5 configurable region

#### Image Processing

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

#### Digital Zoom

- 10X

#### Audio

##### Audio Encoder

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

#### Audio Streaming

- Two-way

#### Audio Input/Output

- speaker port and Built-in microphone

#### Network

##### Ethernet

- One RJ45 Port; IEEE 802.3u Compliant 10/100 Mbps Fast Ethernet with Auto-MDIX

##### Wireless

- wireless 802.11b/g/n

##### Supported Protocols

- TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, HTTPS, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP and RTCP

##### Security

- Password protection
- IP filter
- HTTPS

##### Users

- Up to 20 simultaneous users

#### LED and Button

##### Power LED

- Amber Color

##### Link/Act. LED

- Green Color

##### Reset Button

- Reboot and Factory Default (Push and Hold Over 8 Sec)

#### General

##### Network Processor

- DSP Base

##### System ROM

- 16MByte NAND Flash

#### **System RAM**

- 128Mbyte DDR SDRAM

#### **Power Supply**

- DC12V

#### **Power Consumption**

- 3 Watts Max.

#### **Connector**

- RJ-45 10BaseT/100BaseTX
- 12V DC power jack
- Microphone/Speaker jack
- Composite video out
- Reset button

#### **Environment**

- Operation: Temp: 0°C ~ 40°C Humidity: 20% ~ 80% non-condensing
- Storage: Temp: 0°C ~ 40°C Humidity: 0% ~ 90% non-condensing

#### **SD card slot**

- Micro SD

#### **Dimension**

- HxWxD: 75x52x35 mm

### **System Integration**

#### **Software**

- Campro Express 64, Campro Professional
- Search & Installation-IP Wizard II

#### **Event Triggers**

- Motion detection
- External input via DI interface

#### **Motion Detection**

- 10

#### **Event handler**

- FTP or NAS file upload
- E-mail alert
- HTTP, and TCP notification
- DO (digital output) alarm

#### **UPNP**

- Yes

#### **Application Programming Interface**

- ONVIF
- Open API for software integration
- SDK

#### **Video Buffer**

- Pre- and post- alarm buffering

#### **Alarm Triggers**

- Intelligent video motion detection and external input

#### **Alarm Events**

- File upload via FTP or email
- Notification via email, HTTP, and TCP
- External output activation
- Save to SD card
- Audio alerting output

#### **Continuous recording**

- Yes

### **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:**

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