

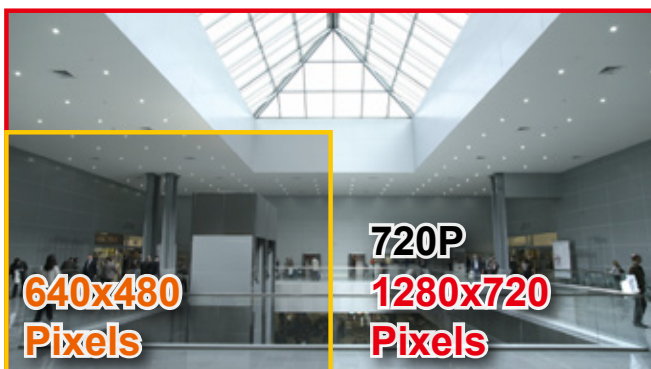
## DM-720

### 720P IR Night Vision PoE Dome IPCAM

- 30FPS at 1280x720
- 802.3af PoE Port
- 15m IR LEDs with Adjustable Brightness
- 4mm Wide Angle Lens
- Low Lux Sensor for Ultra Bright Images
- Micro SD Card Slot for Local Storage
- WDR enhanced
- Free 64-Channel Recording Software and ONVIF Support



**A**irLive DM-720 is a 720P MegaPixel Dome type network camera with IR LED and ICR. The MegaPixel CMOS sensor can deliver high definition video to the user. The video resolution can be up to 1280 x 720. Besides, the IR LED and removable IC-Cut let AirLive DM-720 suit not only for day time but also for the night time usage. Moreover, with its full blown network functions, such as H.264 video streaming, Power over Ethernet, and ONVIF, AirLive DM-720 can be easily installed and integrated into kinds of the surveillance project. An installer can use it in most of the indoor environment, such as office, hallway, elevator and shopping mall.



### High Quality 720P Mega Pixel Image

AirLive DM-720 provides high quality image at maximum 1280x720 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.

\* Red box is the standard 640X480 image resolution.

### IR LED and IR- CUT Removable (ICR)

AirLive DM-720 equips with 18 IR LEDs with up to 15m working distances. IR-CUT Removable is a gear which will adjust the IR filter for adapting the light condition in the environment. With IR LED and ICR, AirLive DM-720 can be used for most of indoor locations.

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 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.



## Low Lux Sensor and Optimize Clear- Motion Technology

AirLive DM-720 provides bright and vivid colorful image due to its high quality and low lux sensor. However, even the most beautiful image will be useless if it is not able to catch the details of moving objects. AirLive has developed the Clear Motion Technology to minimize the motion blur caused by moving objects. So you can have the details where you need it.



## H.264 Compression

H.264 is a high performing video compression standard that boasts a much higher compression ratio than MJPEG or MPEG-4. It drastically reduces the file sizes and conserves your valuable network bandwidth and storage space. With up to 90% reduction in file size, a 1MB image can be drastically reduced to as low as 10KB by using H.264.

## Micro SD Card Recording and 802.3af PoE

Memory card provides 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. The camera has 802.3af PoE port so you can install it away from the power source.

## 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 Camera with CamPro Express 64, user can easily build up a surveillance system at different environment. Moreover, DM-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 tampering detection, user can build up a stable and efficient surveillance system.



## 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

##### Camera Type

- Indoor Dome Type

##### Max Resolution

- 1280X800

##### Image Sensor

- 1/4" Mega Pixel Color CMOS Sensor

##### Sensor Resolution

- 1280X800

##### Lens Type

- Board Lens  
- 4mm, F1.5

##### Night Vision

- Yes

**Max IR Distance**

- 15M

**Minimum Illumination**

- 0 Lux with IR LEDs on

**Mechanical IR- Cut Filter**

- Built- In Removable IR Cut Filter

**Viewing Angle**

- 48°27' (H) 37°17' (V)

**Pan/Tilt Control**

- E- PTZ
- Preset Points-Up to 32 preset point
- Camera Tour-Up to 8 tours

**Analog Video Out**

- Yes

**Video****Video Compression**

- H.264 / MPEG4 / MJPEG

**Video Profile**

- 10

**Resolution and Frame Rate**

- 30 fps @ 1280 X 800
- 30 fps @ 1280 X 720
- 30 fps @ 640 x 480
- 30 fps @ 320 X 240
- 30fps @ 160 X 120

**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

**Image Processing**

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

- AirLive Clear Motion Technology for Moving Objects

**Digital Zoom**

- 10x

**Network****Ethernet**

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

**PoE**

- IEEE802.3af

**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 / Flash Green Color

**Reset Button**

- Reboot and Factory Default (Push and Hold Over 5 Sec)

**General****Network Processor**

- DSP Base

**System ROM**

- 8 MByte NAND Flash

**System RAM**

- 128Mbyte DDR SDRAM

Manufacturer

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**Power Supply**

- DC12V

**Power Consumption**

- 8 Watts Max.

**Connector**

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

**Environment**

- Operation: Temp: 0°C ~ 50°C Humidity: 20% ~ 85% non-condensing
- Storage: Temp: - 15°C ~ 60°C Humidity: 0% ~ 90% non-condensing

**SD card slot**

- Micro SD

**Dimension**

- HxWxD:145x145x100 (φ)mm

**System Integration****Software**

- CamPro Express 64, CamPro Professional
- Search & Installation- IP Wizard II
- AirLive CamPro Mobile

**Event Triggers**

- Motion detection
- External input via DI interface

**Motion Detection**

- 3

**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
- External output activation
- Save to SD card
- Network storage

**Continuous recording**

- Yes

**Viewing System****OS**

- Windows® XP, Vista, 7, 8

**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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