

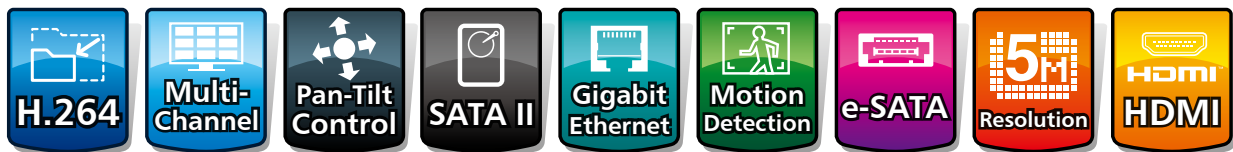
## CoreNVR 16

### 16-Channel Network Video Recorder with HDMI

- Support up to 5M resolution
- Up to 3MP Resolution for storage and Monitoring
- H.264 Video Codec
- HDMI/VGA Video Output
- Auto Search and Insert AirLive IP Cameras
- Up to 3TB x two internal HDD plus e-SATA for storage
- Two-Way Audio
- Joystick, Mouse controlling interface for PTZ Cameras
- Event Alarm from Motion Detection, DI/DO, HDD Error
- Remote Viewing on IE and CamPro Mobile Software on iOS / Android
- ONVIF compliance

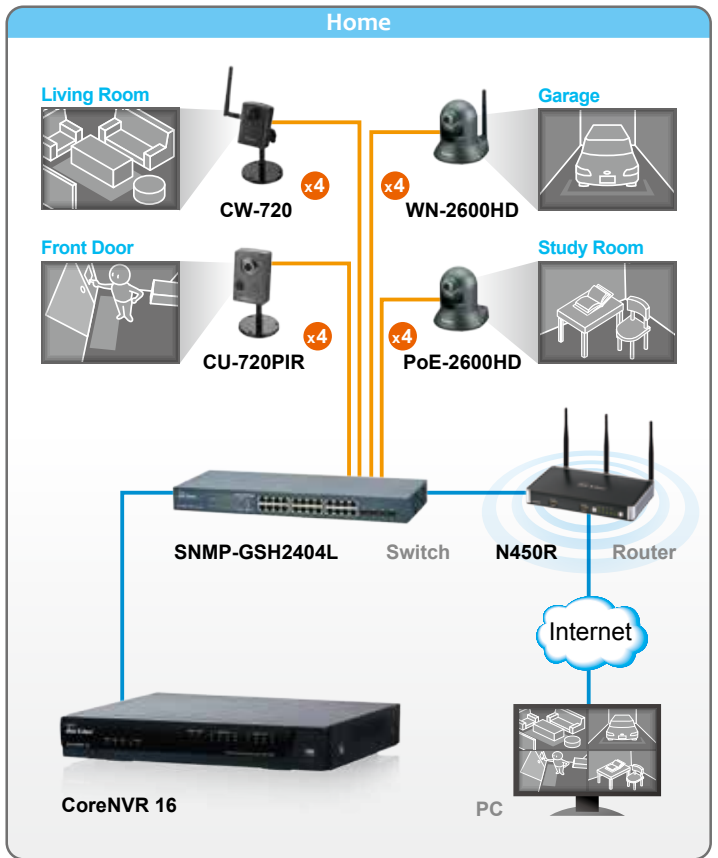
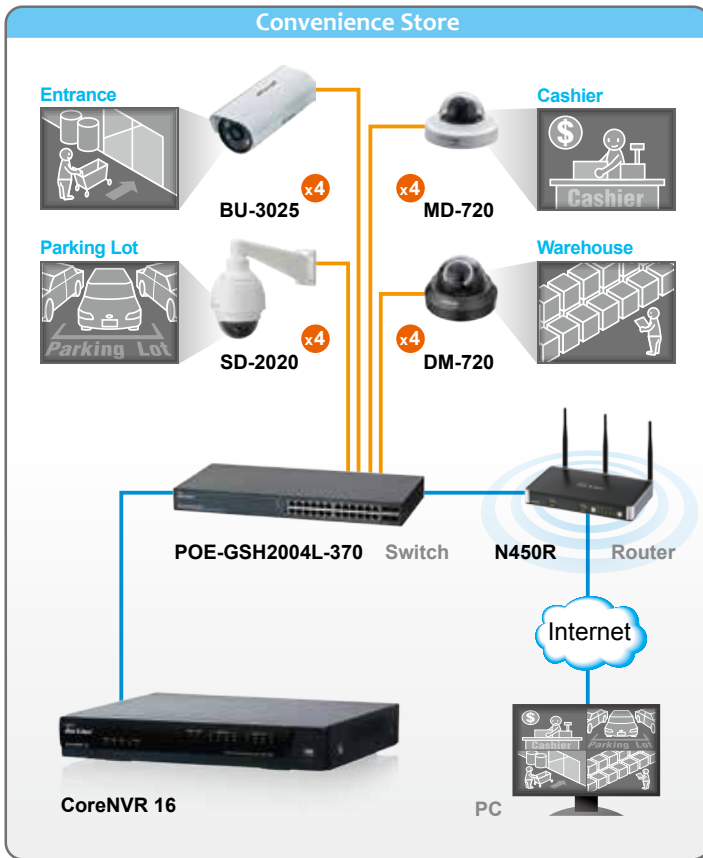


**A**irLive CoreNVR series is a new generation Network Video Recorder for home, retailer stores and small office applications. It supports up to 3 Megapixel resolution for IP cameras with H.264 video codec for high quality, real-time monitoring, recording and playback. It also supports HDMI video out to provide you high resolution video quality on any HD monitor. You can easily setup the system by a few clicking on the build-in web pages of CoreNVR series with AirLive IP cameras for searching, configuring and notifications from multiple different alarm triggered. Furthermore, with two internal 3TB SATA HDD and eSATA interface, this provides alternation and more storage capacity and keeps the video files in the CoreNVR system for longer period.



### Recording live monitoring and playback without additional PC

The AirLive CoreNVR is a plug-and-play appliance and it utilizes the embedded Linux technology, which provides you easy setup and easy to manage the system with user friendly web-based GUI interface. For the connection, you may connect all AirLive IP cameras and CoreNVR system via AirLive POE switch as picture shown below. With AirLive POE switches and IP cameras, CoreNVR series will be your most reliable guard for securing your family and property.



**Different display type on live Monitoring**



**Normal, simple, professional, advance**

## Fully Control on your IP-Base Cameras on IE and Mobile app software

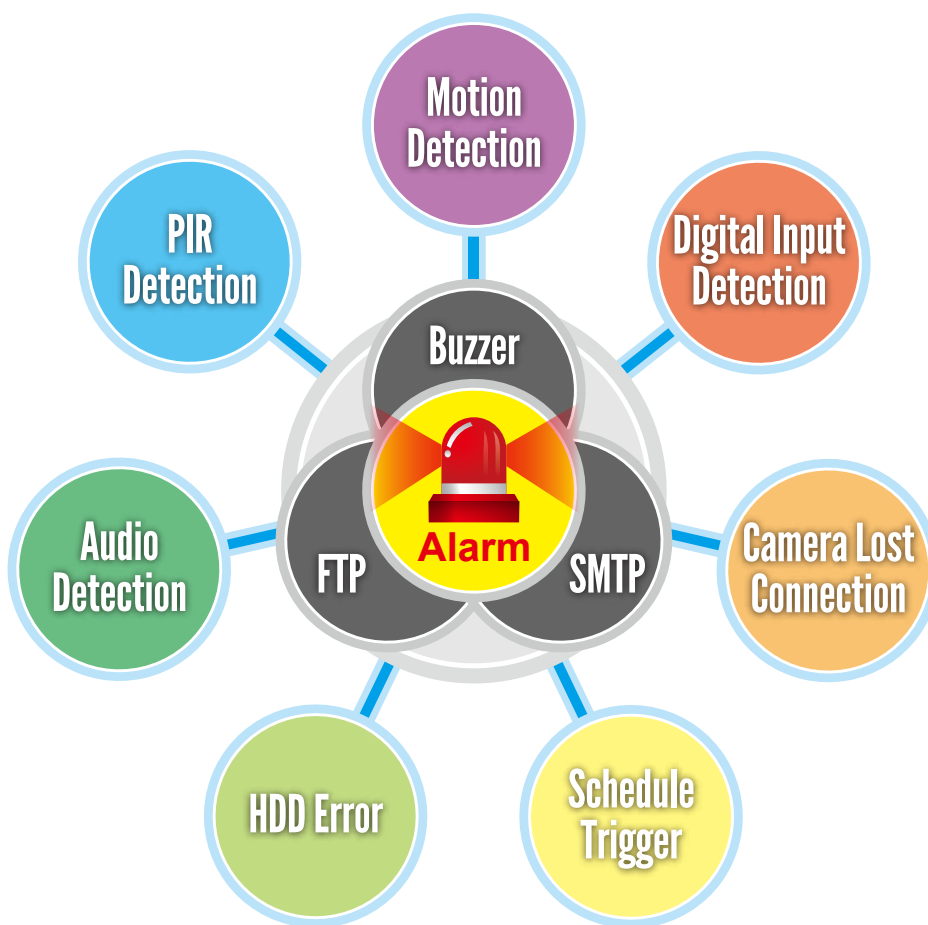
The AirLive CoreNVR series supports to view the live video streaming and playback from IE browser with full functional control, also support app software for iOS and Android mobile systems so you may connect to the CoreNVR at anytime as you need when you have smooth internet/WiFi connections.



## Live viewing on iOS and Android Mobile Devices

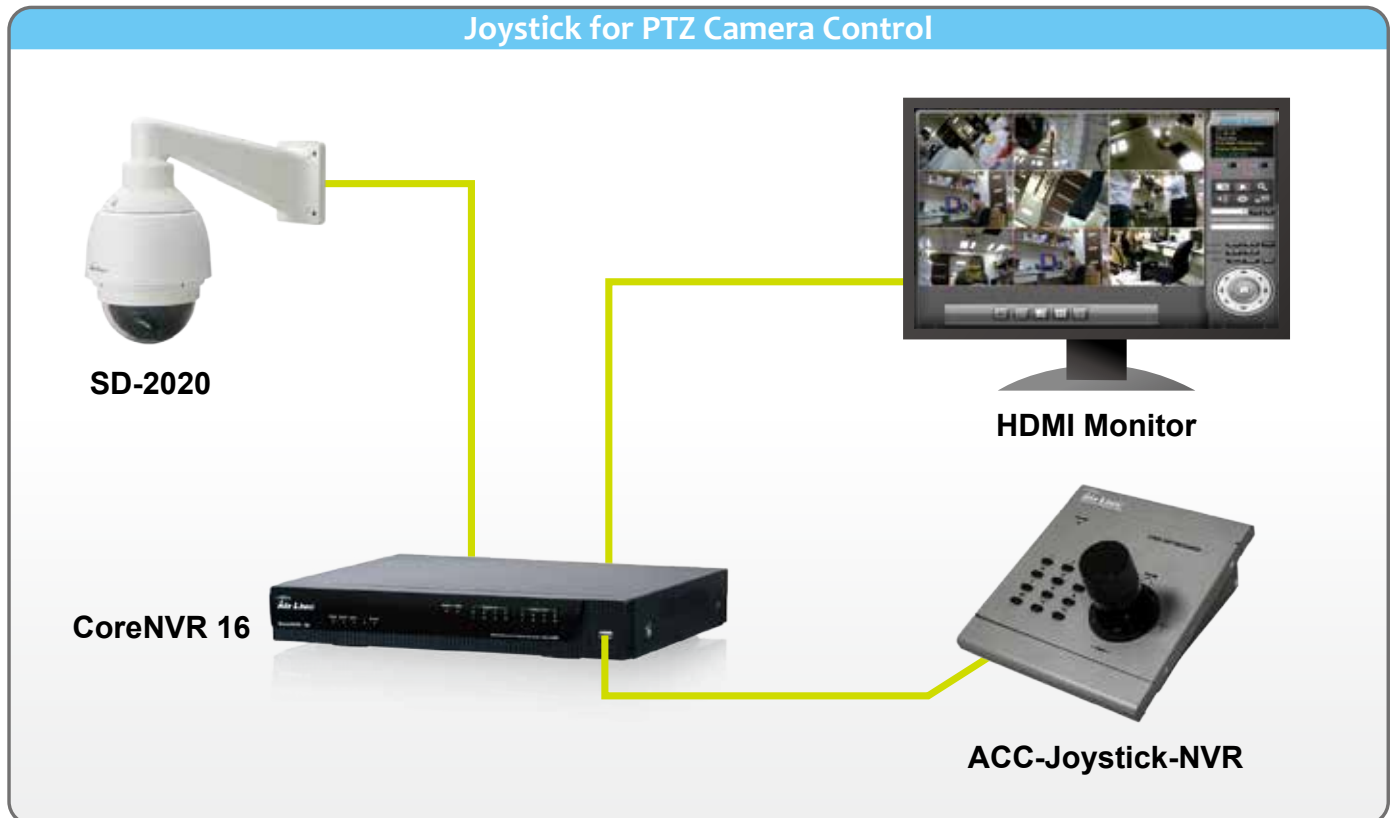
### Multiple event detection and alarms to enhance security for your property

The AirLive CoreNVR supports multiple event detection from motion, digital input detection, camera disconnect, HDD malfunction and schedule event trigger, all of them are able to send alarm through OSD display, digital output, Buzzer, trigger recording, e-mail, FTP, HTTP and TCP servers. Those alarm notifications provides you extra protection when such event occurs so you won't miss any critical information.



## Joystick, Mouse controlling interface for PTZ Cameras

The AirLive CoreNVR is able to control IP camera PTZ functions by both mouse and USB interfaced joystick for fully control. Then joystick has 12 programmable buttons which allows you to re-define the configuration on the CoreNVR system.



### Specifications

#### Hardware

##### Chipset

- ARM Cortex A9

##### LAN Port

- Giga RJ-45 Ethernet Port x 1

##### Video Output

- VGA x 1 + HDMI x 1

##### Audio Input

- MIC x 1 (phone jack 3.5mm)

##### Audio Output

- Phone Jack 3.5mm x 1

##### HDD

- SATAII HDD up to 3TB x 2

Manufacturer

**OvisLink Corp.**

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

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

#### **e-SATA**

- e-SATA Port x1

#### **Backup**

- USB Mass Storage

#### **LED Indicator**

- PWR x 1, HDD x 1, LAN x 1, REC x 1, Event x 1, Alarm x 1, CAM x 1, DI x 4, DO x 4

#### **USB**

- Mouse x 1 / Backup x 1

#### **Sensor In / Alarm Out**

- Digital Input x 4 / Digital Output x 4

#### **Button**

- Factory Default Reset x 1

#### **Buzzer**

- Buzzer x 1

#### **Software**

##### **Video Codec**

H.264

##### **Audio Codec**

G.711 / G.726

##### **Video Resolution**

QVGA / VGA / SXGA / Full HD / 3M /

##### **Throughput**

- 80Mbps

##### **System Setting**

- Resolution selectable, 1024x768 / 1280x1024 / 1366x768 / 1440x900 / 1920x1080
- Display style selectable. Normal / Simple / Professional / Advance
- Reset Default
- Backup / Restore
- Firmware Upgrade
- System Restart

##### **Live View**

- 1 / 4 / 9 / 16 Division / Full Screen

- Snapshot
- Selectable display cameras
- Two-way audio

#### **PTZ**

- Support PTZ cameras
- Preset / Tour / Auto pan / Iris / Focus / Speed
- Able to control by Joystick

#### **Record**

- Schedule / RTC / Motion Detection / DI Detection / Event Trigger
- Pre-alarm / Post alarm configuration
- Auto recycle
- Save to internal HDD, eSATA or USB drive

#### **Playback**

- 1 / 4 / 9 / 16 Division / Full Screen
- Play / Reverse / Pause / Seek / Pre
- I frame / Next Frame
- Speeds: 1/4 , 1/2 , 1 , 2 , 4 , 8 , 16 , 32
- Convert to AVI
- Multi-Cameras Backup

#### **Motion Detection**

- Up to 10 regions
- Adjustable Object Size and Sensitivity

#### **Event Type**

- Motion Detection
- Digital Input
- Audio Detection
- Camera Disconnection
- Schedule Trigger
- HDD Error

#### **Alarm**

- Buzzer / DO / Display on Screen / Record / Snapshot / E-Mail / TCP / HTTP / FTP

#### **Notification**

- SMTP / HTTP / FTP / TCP

#### **Schedule Setting**

- RTC / Motion Detection / DI Detection / Event Detection

#### **Network**

- Fix IP / DHCP / PPPOE / DIPS Report / UPNP transversal

#### **Snapshot**

- Preview snapshot in HDD or removable device
- Search event snapshot
- Backup to USB device

#### **Disk Management**

- Partition management
- Format partition
- Samba management
- USB removable device

#### **Languages**

- English / Traditional Chinese / German / Greece / Korea / Russia / Spain / Portugal / Polish / Czech

#### **Remote Program**

- Fully function remote live view and playback

- Support low bit-rate connection
- Selectable Camera Connection
- IE 7 or above
- iOS and Android mobile devices

#### **General**

##### **Power**

- AC100-240V/in, DC12V(4A)

##### **Temperature**

- Operating: 0°C ~ 40°C

##### **Humidity**

- Operating: 10%~80%

##### **Dimension**

- 33.3 x 5.7 x 25.2 cm

##### **Certificate**

- CE, FCC

#### **Ordering Information:**

**AirLive CoreNVR 16** 16-Channel Network Video Recorder with HDMI