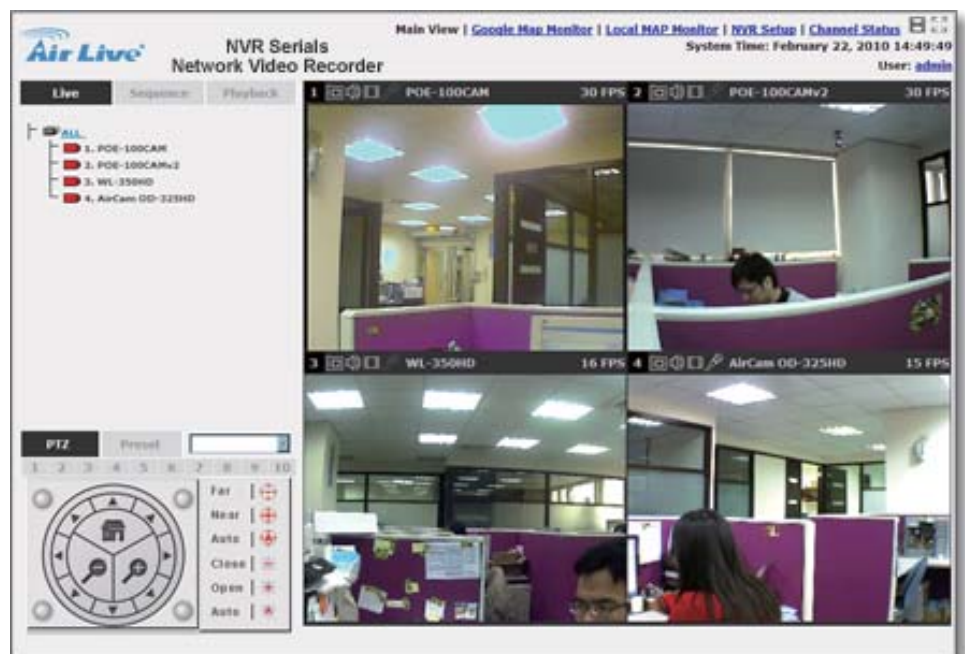# NVR8

Network Video Recorder

AirLive NVR8 is a lightweight Network Video Recorder for home, retailer store and small office applications; with AirLive NVR8, you don't have to prepare another PC for your daily monitoring job. AirLive NVR8 can connect up to 8 IP-based cameras for high quality, real-time video viewing, recording and playback. The IP Camera PNP function provides an easy way to setup your surveillance system; by a few clicking on the build-in web pages of AirLive NVR8, users can search, configure and receive the video clips from his IP-based cameras without any suffering. AirLive NVR8 supports two high-speed SATA II hard drivers and raises its capacity up to 2TB; with the H.264 video compression format, it could keep video clips for more than 200 hours (4Mb bitrates per channel).

Giga Ethernet	**SATA II**	**H.264**	**Mobile View**	**Live** E-MAP
Motion Recording	**Multi-Channel**	**Pan Tile**	**Easy IP** Camera PNP	

Recording Video Clip without You Computer

AirLive NVR8 utilizes the embedded Linux technology, and so eliminates users from experiencing the annoying hardware compatibility issues from a PC/Software based recording system. Further more, the AirLive NVR8 provides a build-in, web-based GUI that gives users an easy-to-access, easy-to-watch, easy-to-manage way for working with.

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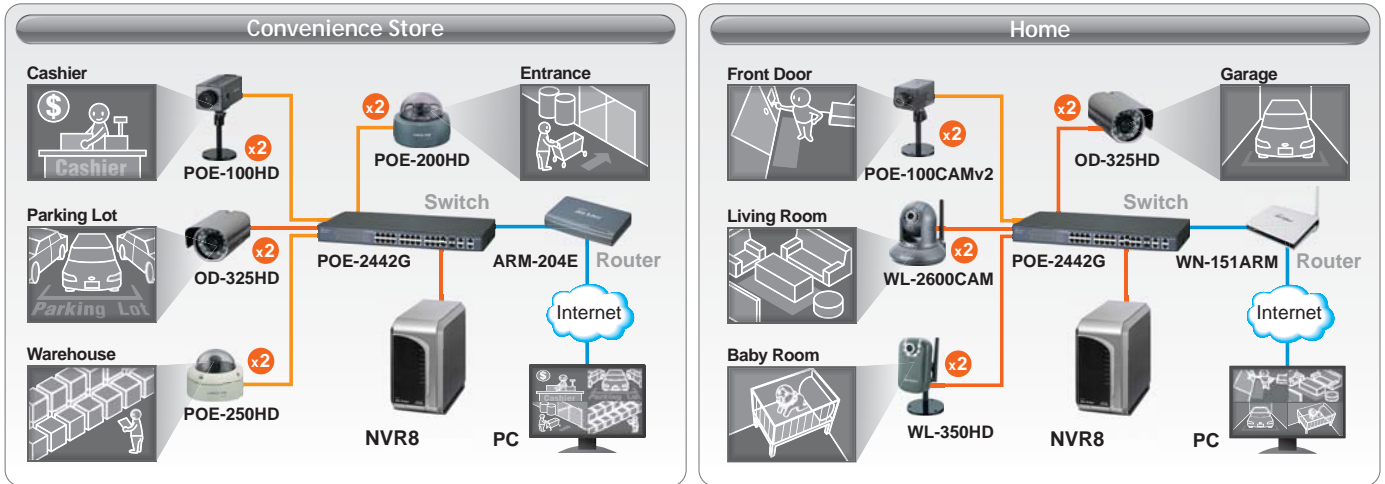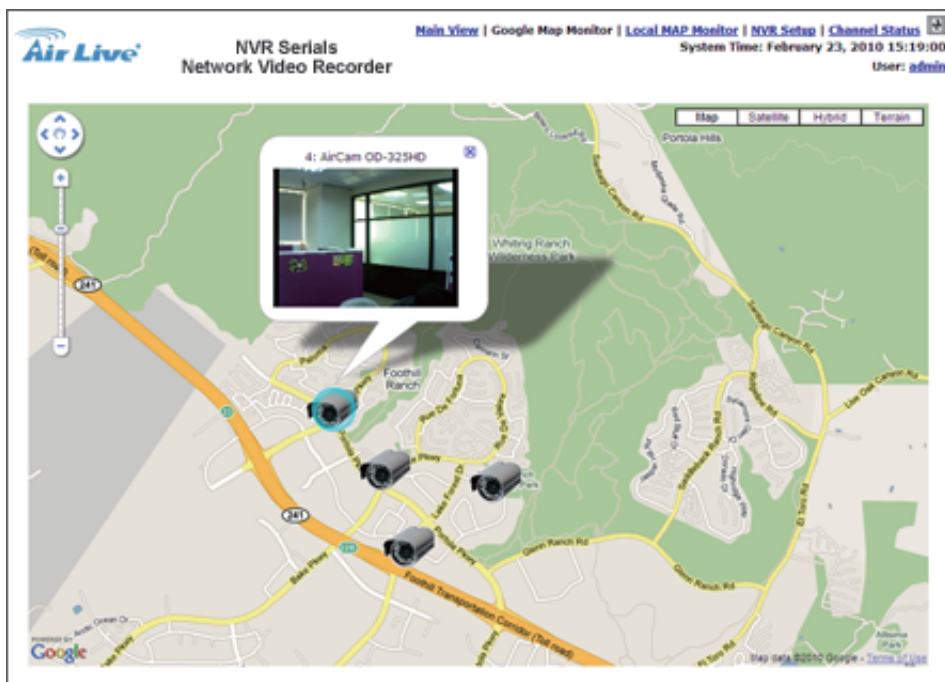
Fully Control on Your IP-based Cameras

AirLive NVR8 supports almost all AirCam IP cameras, the most stable and cost-efficient IP cameras in the market place nowadays. It also supports PTZ Control, Preset Point Patrol, Motion Detection Recording, e-Mail Alert and FTP Upload, which won't let you miss any critical moment that you concerned. With AirCam IP camera, AirLive NVR4 will be your most reliable guard for securing your family and property.
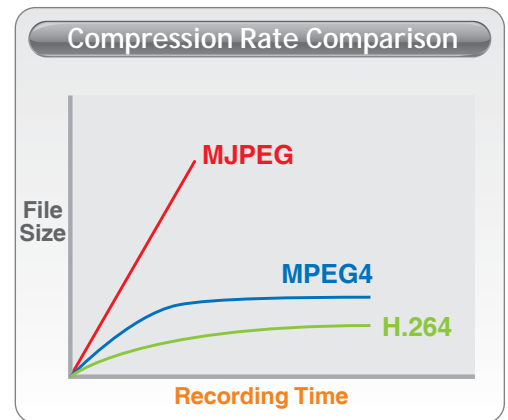

E-Map function for Live Street Monitor

User might utilize the Google Map or upload his floor plan to the AirLive NVR8. Just few steps of drag-and-drop operation, user could use the camera icons for denoting the location of the IP cameras.
In case of some IP camera triggered by an event, a live view window will popup right beside the corresponding camera icon for alerting the user that there is something unusual in front of that camera. With this function, user can quickly make a response to the intruder or accident.

Multiple Video Compression Format Support

AirLive NVR8 supports H.264, MPEG-4 and MJPEG video compression format. H.264 is a high performing video compression standard that boasts a much higher compression ratio than others, 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.

Compression Rate Comparison

File Size / Recording Time

- MJPEG
- MPEG4
- H.264

Smart Phone Live Browsing

The mobile view function let you browse your AirLive NVR8 via your smart phone. Through the 3G, 3.5G or even 4G mobile networks, user might receive the image from his AirLive NVR8 when on his business trap, vacation, or just leaving for shopping.

Specifications

Model
- AirLive NVR8

CPU
- Marvell 500MHz

Memory
- 128 MB DDR Ram

HDD
- SATA II x 2

Network
- Gigabit, half duplex/full duplex auto-negotiation

Camera Support
- Up to 8 IP-based Camera (AirLive, Axis, Sony, Panasonic, Vivotek)

Video Compression
- H.264, MPEG-4, MJPEG

Resolution
- Up to 1280 x 1024

Max. FPS
- Support 30FPS for Each Channel

Audio
- Two-way audio

Live View
- 4 Split Screen/Full Screen
- PTZ Control
- Sequence Mode
- Snapshot
- E-Map
- Smart Phone Live Browsing

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Playback
- 4 Split Screen
- Full Screen
- Playback Control (Play/Pause/Stop/Forward/
  Reverse/Speed Adjust/Step by Step)
- AVI Export

Recording
- More than 200 Hours (with 2 x 1TB HDD)
- Manual/Continuous/Schedule/Event Recording

Protocols
- HTTP
- SMTP
- DHCP
- ARP
- NTP
- DNS
- UPnP
- FTP
- RTP
- RTSP

Event
- System Evens:
  - System Start
  - Shutdown
  - System Settings modified
  - Camera Settings Modified
  - Start Recycle
- Camera Events:
  - Motion Detection
  - Sensor Detection

Power Consumption
- Max. 60W

Temperature
- Operating: 5°C ~ 40°C
- Storage: -20°C ~ 70°C

Humidity
- Operating: 10%~80%
- Storage: 5%~90%

Dimension (L x W x H mm)
- 24.5 x 14 x 8.3

Certificate
- CE, FCC

Ordering Information:

Airlive NVR8   Network Video Recorder