



# NVR7000

Strong and Reliable NVR Solution

AplusView Standalone NVR7000 is a dedicated high megapixel recording and management system. With AplusView APV7000 professional VMS integrated, it provides a reliable and efficient platform for all kind of surveillance system. AplusView NVR7000 provides users intuitive and powerful monitoring tools, using a customizable interface to adapt to customer’s needs.

With scalable hardware and CMS integrated, AplusView NVRs can support up to 64 recording channels, and manage more than 4,000 cameras and video servers. Our distributed client-server architecture, along with an open and independent IP platform, complete a reliable and efficient solution.

### Key Features

- Manage up to 64 Channels
- Panoramic Cameras support
- Customizable user interface
- HDD Bay for 5 SATA Disks (Total up to 15TB)
- Two-way audio
- Instant Playback in live view window
- Megapixel recording

- Support H.264/MPEG-4/MJPEG formats
- Playback with more than 512x speed
- Fully Remote Control
- 25 Channels simultaneous synchronized playback
- Time and event based search
- PTZ and speed control
- E-Maps with camera icons

### Advanced CMS Function



- Client-server architecture in the same device.
- Supports up to 6 monitors for advanced monitoring
- APV7000 CMS allows multiple operators and remote users to manage lots of cameras and NVRs
- Manage more than 4,000 channels
- Video and message-based alarms from multiple NVR servers

# APV7000 NVR Solution



## Easy and Flexible Interface

User-friendly interface that can be customized to user's needs, allowing to have live-view, playback or emaps in the same layout.



## Advanced e-Map

APV7000 e-Map function provides a comprehensive overview of an entire surveillance installation.

## CMS

### Central Management System

Embedded CMS solution multi-NVR and multi-camera, with remote management.



### Fully Remote Control

Never miss a detail with a complete remote control through APV7000 Client Software or APV7000 Web-based client.



## Synchronized Playback

Instant synchronized playback for multiple channels in live view window with the fastest playback speed (up to 1024)



## Multiple Display

Supports up to 6 monitors for advanced monitoring



## Panoramic Camera Support

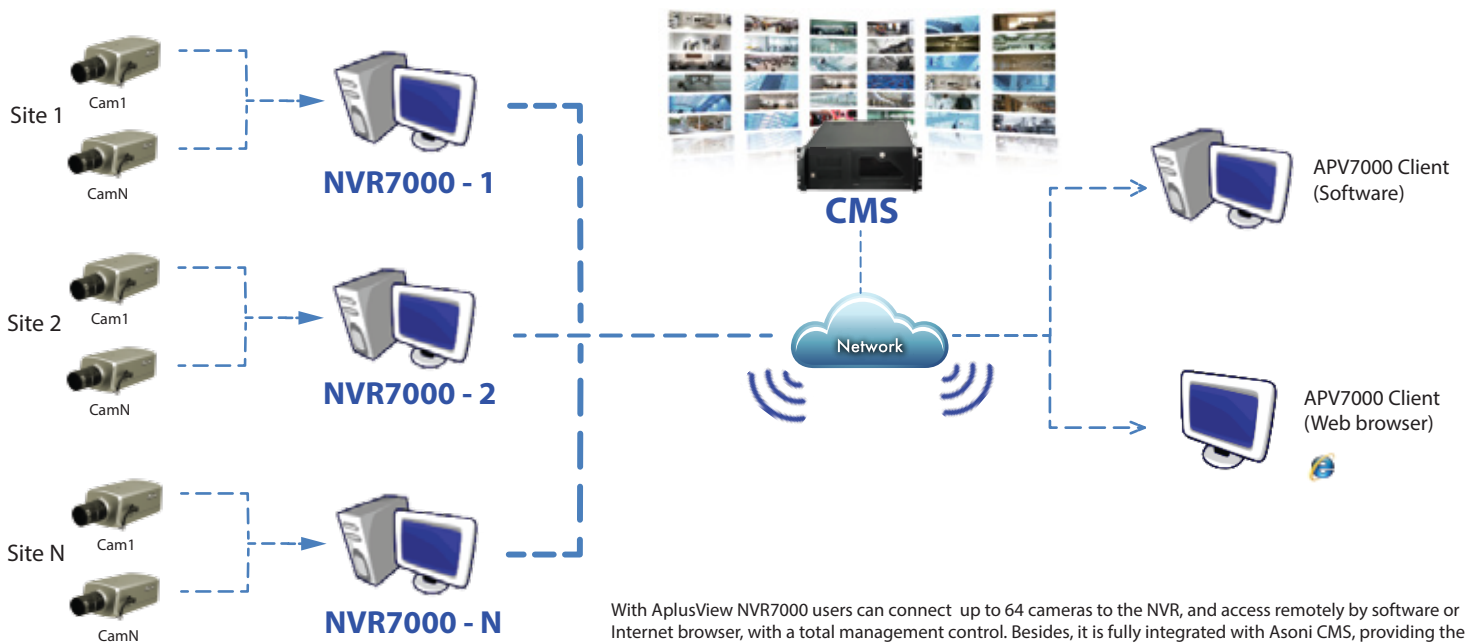
Integrates normal and panoramic IP cameras to be displayed on live view or playback mode at the same time.

## IVS

### Intelligent Video Analytics

Real time IVS, featuring functions such as missing and foreign object detection, and tampering detection

## Total Solution Diagram



With AplusView NVR7000 users can connect up to 64 cameras to the NVR, and access remotely by software or Internet browser, with a total management control. Besides, it is fully integrated with Asoni CMS, providing the highest flexibility and scalability that our customers need.

# Product Comparison

## NVR7000(4-9 Channels)



## NVR7000(16-64 Channels)



Model Name	MVR7000 (4~9 Channels)	MVR7000 (16~64 Channels)
Connecting Cameras	4/9 Channels of IP Cameras/ Video servers	16/25/36/49/64 channels of IP Cameras/ Video servers
Hardware style	Tower	Rack mount 4U
Dimensions ( W x H x D)	54 mm x 47 mm x 36 mm	58.5 mm x 55 mm x 24.5 mm
Weight	10Kg / 22 lbs	11Kg / 24.25 lbs
CPU	Intel I3-2100 3.1GHz	Intel I5 (16~49 ch) Intel I7 (64 ch)
RAM	4 GB DDRIII	8GB DDRIII
Display Card	Independent display card with 1GB RAM	Independent display card with 2GB RAM
Internal HDD slot	3x SATAII	5xSATAII
External HDD	DAS (Direct Attached Storage) connected via eSATA or USB 2.0/3.0 interface	DAS (Direct Attached Storage) connected via eSATA or USB 2.0/3.0 interface
Network HDD	NAS Connected via iSCSI	
Operating System	Windows 7 Professional 64 bit or above	
USB ports	USB 3.0, 2 ports	USB 3.0, 2 ports
	USB 2.0, 4 ports	USB 2.0, 4 ports
Video Output	D-Sub, HDMI, DVI-I	D-Sub, HDMI, DVI-I
Simultaneous Recording Channels	Up to 9 CH	Up to 64 CH
Simultaneous LiveView Channels (@ 2Mpx)	Up to 9 CH	Up to 36 CH
Unified Solution	Fully compatible with major brands Cameras and encoders	
Integration	Open Platform	

\*The PC performance, brand of camera, camera's resolution and FPS, will affect the maximum simultaneous live-view channels

## NVR Appearance



- ① AC Power input
- ② USB 2.0 Port x 4
- ③ PS/2 Keyboard/Mouse Port
- ④ HDMI output (CPU)
- ⑤ USB 3.0 Port x 2
- ⑥ LAN Port
- ⑦ Line-IN
- ⑧ Audio Line-Out
- ⑨ Microphone-In
- ⑩ Output Monitor 1&2 (D-Sub)
- ⑪ Output Monitor 1&2 (HDMI)
- ⑫ Output Monitor 1&2 (DVI-I)