

Network Video Recorder

The dynamic multi-functional network surveillance device!



NVR Series: 2008 / 2016 / 2032 / 2064



APPRO provides 8 / 16 / 32 / 64 channel NVR solutions for advanced network surveillance. This powerful surveillance platform supports a variety of multiple megapixel cameras for systematic management, while supporting high-capacity recording as well. It's an ideal solution for users who want advanced and more versatile network monitoring and enhanced systems reliability.

● Supports multiple megapixel cameras

The NVR's smartest operation program includes live video monitoring, video recording, and video playback. The live monitoring mode supports functions like the easy drag and drop function, the smart control of PTZ cameras, alarm notification, digital zoom, real-time snapshot, and the E-map.

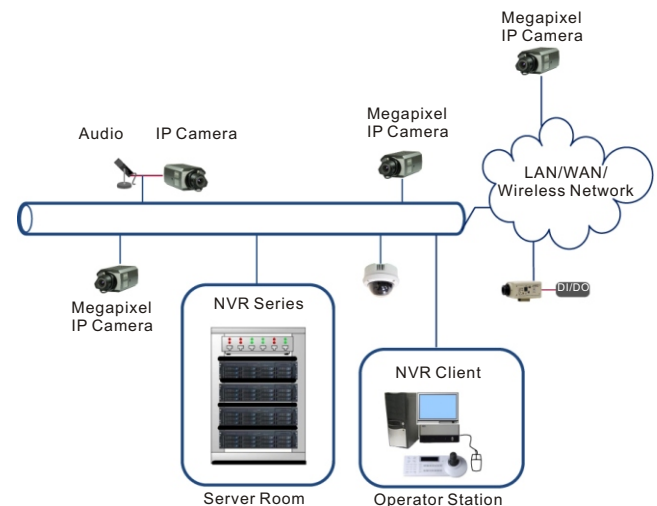
● Easy to maintain and operate

APPRO's NVR series is a user-friendly line of devices, which supports the drag and drop function you can easily work with. The NVR also provides the serviceable and professional DOM (Disk on Module) to continue running the Windows OS in the device even when your hard disks are damaged or under attack by viruses.

Powerful remote management

The NVR series provides an exclusive and powerful remote management function, which administrators can operate to switch off power supply via Ethernet. This state-of-the-art mechanism is designed for fitting into various kinds of network environments.

● System Diagram



Features

- Full range of NVR solutions (8 / 16 / 32 / 64CH).
- Triplex operations: live / recording / playback simultaneously on multiple mega pixel IP cameras.
- Independent DOM with Windows OS and NVR software for easy and convenient operation even when a Hard disk is damaged or contaminated by viruses.
- Large storage: max. 4 internal SATA.
- H.264 / MPEG4 / MJPEG compression.
- Remote shutdown.
- Real-time image and audio recording (up to 64 cameras).
- Powerful remote management by remote access software and the IE browser.
- E-mail for easy navigation between the MAP and the camera group.
- Drag-n-Drop function for convenience in viewing operation.
- Smart PTZ function and digital zoom.
- Support the UPS(optional).

Network Video Recording NVR Series

SPECIFICATIONS

NVR

- Channel: 8 / 16 / 32 / 64.
- SATA: Max. SATA x 4.
- Operation system: Microsoft Windows XP embedded.
- Network: 1 x 10 / 100 / 1000 Gigabit Ethernet.
- Alarm Buzzer: System error.
- Interface:
 - RJ-45: 1 x Gigabit RJ-45 Ethernet port.
 - RS-232: 1 for UPS.
 - DI / DO: 4 alarm inputs / 4 alarm outputs / power / ground, 12V (max 1A).
 - Reset button: Reset for factory default.
 - USB: 2 (for mouse & keyboard).
- Others:
 - Languages: English, Simple Chinese, Traditional Chinese, Spanish, Russian, German, Japanese, Czech.
 - Power requirement: AC 100~240V.
 - Certifications: XP embedded / CE / FCC / UL / CB / EMC.
 - Patent No.: I 260882(TW).

Video

- Video Compression: H.264 / MPEG4 / MJPEG (Dual Streaming).
- Resolution: 1.3~8 Megapixel / D1 / CIF / QCIF / VGA (by camera model).
- Video Setting: Resolution / Quality / Frame rate .
- License: Account / Password for log in the NVR device.

Live View

- Display: 1x1, 2x2, 3x3, 4x4, 1+1, 2+3, 1+5, 1+7, 12+1, 4x3, 8x6, 6x6, 8x8
- Live simultaneously: Up to 64 channel.
- Snapshot / Digital Zoom / E-map / PTZ Patrol Mode / Drag-n-drop.

Recording

- Mode: Continuous / Manual / Schedule / Alarm / motion / Pre-&post alarm / Event / SD card recording / Ethernet loss).
- Recording simultaneously: Up to 64 channel.
- Pre- / Post-recording: Default- up to 30 sec.
- Audio recording: Yes.
- Video file format: AVI / AVA file.

Playback

- Mode: Play, pause, stop, fast forward, fast rewind, play backward, next/previous frame, snapshot, speeds control, timeline.
- Synchronized playback: Up to 4 channel.
- Snapshot (BMP / JPG).
- Digital Zoom: Yes.
- Search: Time / event / alarm / timeline bar / snapshot.

PTZ control

- PTZ panel: Move / zoom-in/out / digital zoom.
- Preset: 16 presets for a camera.

Event handling

- Trigger digital I/O / Hot-spot window / Pop-up windows / Log.
- Notification: Pop-up windows / dialog pop-up / E-mail / buzzer.

Network

- HTTP / TCP / SNTP / SMTP / DHCP / ARP / DNS / NTP / UPnP.
- E-MAP: Monitor / Export / Patrol mode / Hyberlink.

Remote function

- Remote live / playback / search / PTZ : Yes.
- E-MAP.
- NVR power control: ON / OFF (by level / password).

Security

- Multi-level permission: Authorized / Operator / User.
- Watermark: Yes (AVA format).

Backup & Upgrade

- Video source backup: Volume / PC backup file.
- Remote Firmware upgrade: Yes (camera / NVR).

Support IP Camera

- APPRO, ACTi, Arecont Vision, AXIS, BOSCH, GE Security, Infinova, IQ in Vision, MESSOA, MOBOTIX, Panasonic, PELCO, SONY, VIVOTEK.