

APPRO®

4 / 9-channel Network Video Recorder

NVR-6030 / NVR-6031



Features

- Easy network camera setup and management.
- Simultaneous live view, recording and playback.
- Supports M-JPEG and H.264 video format.
- Recording types: continuous record, record by schedule, manual record.
- Continuously recording with automatic overwrite function.
- Power fail recovery recording .
- User-friendly UI for live view with full-screen, snapshot and PTZ control.
- User-friendly UI for playback, enhance video and backup.

High-capability Storage
Up to 5-month large amounts of recording data can be stored.



Long-term Stability
Provides great performance and high stability for small to large business surveillance environment.



Safe & Low-risk
The NVR will not be exposed to an outside network directly.
The Linux OS is very safe and stable.



Supports Live 2-way Audio



User-friendly UI
Supports E-map for Easy Preview & Smart ePTZ control by direct clicking on the control panel.



System

- Ethernet Interface Controller: 10/100 Base-T.
- SDRAM: 512Mbytes.
- Flash Memory: 32Mbytes.
- OS: Linux.

Video Recording

- Camera Search: UPnP protocol /Hello Command.
- Video Compression: H.264 /M-JPEG.
- Audio Compression: G.711 /G.726 / AAC.
- Video Setting: Video resolution /Video quality /Bitrate / Frame rate /Audio enable or disable /Go to camera interface/ Video profile selection.
- Cameras Supported: All ONVIF IP cameras.
Auto discovery function.
- Recording Performance:
 - First video profile: H.264, 720P@270 FPS.
 - Secondary profiles: H.264, VGA@135 FPS.
- Alarm Recording: Pre-alarm 60 sec /per channel.
Post-alarm 300 sec /per channel.
- Recording Mode: Manual /Always /Schedule /Motion / Event (Alarm).
- Resolution of Local Live View:
NVR-6030:
 - 1CH: H.264, 1080P@30 FPS per channel.
 - 4CH: H.264, 1080P@15 FPS per channel or
H.264, 720P @30 FPS per channel.NVR-6031:
 - 1CH: H.264, 720P@30FPS per channel.
 - 4CH: H.264, 720P@30FPS per channel.
 - 9CH: H.264, VGA @15FPS per channel.
- Resolution of Remote Live View:
NVR-6030:
 - 1CH: H.264, 1080P@30 FPS per channel.
 - 4CH: H.264, VGA@30 FPS per channel.NVR-6031:
 - 1CH: H.264, 720P@30FPS per channel.
 - 4CH: H.264, VGA@30FPS per channel.
 - 9CH: H.264, VGA@15FPS per channel.
- Local /Remote /Live View Control: Live view / Preset/Go to Preset /Patrol /Auto Patrol /Focus /PTZ control /Snapshot/ Full screen /Auto scan /Digital zoom(Zoom in & Zoom out)/ Manual Record /Audio Enable /Adjust audio volume / Different video layout.

Playback

- Local Playback:
NVR-6030:
 - 1CH: H.264, 1080P@30 FPS per channel.
 - 4CH: H.264, 1080P@15 FPS per channel or
H.264, 720P@30 FPS per channel.NVR-6031:
 - 1CH: H.264, 720P@30FPS per channel.
 - 4CH: H.264, 720P@30FPS per channel or
 - 9CH: H.264, VGA@15FPS per channel.
- Remote Playback:
NVR-6030:
 - 1CH: H.264, 1080P@30 FPS per channel.
 - 4CH: H.264, VGA@30 FPS per channel.NVR-6031:
 - 1CH: H.264, 720P@30FPS per channel.
 - 4CH: H.264, VGA@30FPS per channel.
 - 9CH: H.264, VGA@15FPS per channel.
- Local /Remote /Playback Control: Normal/ Fast forward / Fast rewind /Step forward /Step rewind/ OSD enable or disable /Audio enable or disable /Adjust volume.
- Overwriting Recording: Automatically overwrites the hard disk when it is full.

Backup

- Auto Backup: Store recorded clips in a USB flash drive / FTP by daily schedule.
- Remote Backup: Remotely store raw data on storage devices like USB flash drives or HDD /FTP server.
- File Export: Exports video in "AVI" format.
Exports images in "JPG" format.

Network

- Network Service Protocols: IPV4 /ARP /TCP /UDP /ICMP/ DHCP /NTP /DNS /DDNS /SMTP /HTTP Server / IP filtering /UPnP /HTTPS.
- Network Client OS Type: Windows 2000 / Windows XP/ Windows Vista (32/64bit) / Windows 7 (32/64bit) / Windows 8 (32/64bit), Mobile Phone, Mac OS, Linux.
- User Interface: Web browser - Internet Explorer 7 or later, Safari, Firefox, Chrome and NVR Search Utility tool.

Port & Component Functions

- LAN: RJ-45 - 10/100 BaseT port x1.
Compliant to following standards:
 - IEEE 802.3 compliance.
 - IEEE 802.3u compliance.
 - Supports Full-Duplex operations.
 - 802.3x Flow Control support for Full-Duplex mode.
- Audio: 3.5mm jack x 2(audio in x 1 & audio out x 1).
- HDMI: HDMI V1.3 x 1.
- VGA: VGA x 1.
- USB: USB 2.0 Host x2(for mouses, flash drives and HDD).
- Button: Power /Reset (Reset to factory default).
- Buzzer: Buzzer x 1.
- LED Indicator: Power /Network.

Storage

- HDD: Ext 3 /FAT32 /NTFS file system /Supports 6TB HDD.

General

- E-Map: Supports 3 layers E-Map.
Supports user upload E-Map (JPG, PNG, BMP).
- User Account :
 - Additional accounts can be created to allow user access to the system.
 - Specify authorization for camera channel, PTZ, etc.
- System Time: Set the system time (Input time, Synchronize with computer, Daylight Saving's Time).
- System Status: Camera status / System status / HDD status.
- Power Supply:
 - Wall-mounted switching power adapter.
 - AC Input: 100~240V AC, 50~60Hz
 - DC Output: 12V/3.0A
- Languages:
 - English /French /Italian /Spanish /German /Traditional Chinese /Simplified Chinese for Web UI.
 - Multilingual setup wizard (based on the requirements of DI/CA and EU versions).
- Firmware Upgrade: Web UI (Network) / Local USB.
- Temperature Range:
 - Operating: 0° to 40° C (32° to 104° F).
 - Storage: -20° to 70° C (-4° to 158° F).
- Humidity Range:
 - Operating: 5% to 90% RH (non-condensing)

*Design and specifications are subject to change without notice.

APPRO TECHNOLOGY INC.

www.approtech.com

Taiwan Headquarter
13F, No. 66, Zhongzheng Rd., Xinzhuang Dist., New Taipei City, Taiwan.
Tel : 886-2-8992-1177 Fax : 886-2-8992-0077
E-mail : appro@approtech.com
Web site:www.approtech.com

Office in U.S
1180 Miraloma Way Suite E, Sunnyvale, CA 94085.
Tel : 1-408-720-0018 Fax : 1-408-720-0019
E-mail : approu@aol.com
Web site:www.appro-us.com

APPRO[®]
TECHNOLOGY