

16CH 1080P Network Video Recorder

NVR116A

Virus Free: Embedded Linux OS with zero administration

Easy Setup: Wizard for system setup in 10 mins

Easy Record: Quickly setup recording resolutions and recording type

Easy Search: Quickly search by time and events with GUI

Easy Backup: Auto copy what you are playing onto a USB flash drive

Easy Upgrade: USB or remote firmware upgrade supported

Smart Device Ready: Free APP for management on most smart devices



FEATURES

- P2P cloud service, including cloud connecting, cloud monitoring, cloud transmitting to access IPC and NVR at any time and any place
- Support Onvif protocol, support High profile S, High profile G, compatible with different IP camera that based on Onvif, RTSP standard
- Support megapixel HD network video preview, storage and playback;
- Support search, playback and backup by event;
- Support all channel image display on one screen at same time, support 4 channels' image display by mainstream, and 4 channels playback;
- Support monitor PTZ on preview mode
- Offer CMS for free

SPECIFICATIONS

| | | |
|----------------------------|--|-----------------------------|
| Operating System | Embedded LINUX operating system | |
| Image Code Control | Image code quality adjustable, variable bitstream and constant bitstream optional | |
| Dual Stream | Each channel can set main stream and sub stream | |
| Video Standard | 1080P(1920x1080)30fps 960P(1280x960)30fps 720P(1280x720)30fps | |
| Monitoring Image Quality | 1080P(1920x1080) / 960P(1280x960) / 720P(1280x720) | |
| Image Motion Detection | Each screen can set multiple detection areas and set 6-level sensitivity (IPC Support) | |
| Recording Playback Quality | 9CH 960P/720P playback, 4CH 1080P/3MP/5MP playback | |
| Region Cover | Every channel can set 4 cover regions (IPC Support) | |
| Recording Mode | Support manual , auto, dynamic detection, alarm trigger record mode (Partly needs IPC Support) | |
| Backup Way | Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup | |
| Operation Way | Mouse | |
| Local Login | Username and password | |
| Recording Storage | Local HDD, network | |
| External Ports | Video Input | |
| | 25x(1280x960)+sub[720x576]+4Ref.+8Play 25CH 1.3MP IP Camera | |
| | 16x(1920x1080)+sub[960x576]+4Ref.+4Play 16CH 2.0MP IP Camera | |
| | 9x(2048x1536)+sub[960x576]+4Ref.+4Play 9CH 3.0MP IP Camera | |
| | 9x(2592x1944)+sub[960x576]+4Ref.+1Play 9CH 5.0MP IP Camera | |
| | Audio Input | 25/16CH network audio input |

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|----------------------|--|---|
| | Video Output | 1CH VGA+1CH HDMI |
| | Audio Output | 1CH RCA Output |
| | Network Port | 1 RJ45, 10M/100M/1000M self-adaptive LAN port |
| | RS485 Port | Full duplex standard 485 port |
| | USB Port | 1 USB 3.0 port, 2 USB 2.0 ports |
| | Alarm Input | 4CH |
| | Alarm Output | 1CH |
| HDD | HDD Port | 4 SATA HDD port + 1 E-SATA HDD port |
| | MAX Capacity | Each port supports MAX 4TB HDD |
| Mobile Surveillance | Support(iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone | |
| Power Supply | 12V 6A | |
| Power Consumption | more than 25W (without HDD) | |
| Working Temperature | -10°C ~55°C | |
| Working Humidity | 10%-90% | |
| Dimension | Equipment: 440x360x70mm ; Packing: 460x135x560mm | |
| Weight (without HDD) | N.W.: 5.7Kg ; With packing: 6.9Kg | |
| Outside Carton | 4 pcs/carton. 480x560x575mm ; Weight: 30 Kg | |
| Installation Way | Desktop Installation | |