4CH Network Video Recorder

NVR6004LX

4CH | **2HDD** | **5MP Camera** | **1080P Video** | **2-way Audio** | **PTZ Virtual Panel** | **Free Android APP** | **Free iOS APP**

Product Overview

Asoni NVR6004LX is designed for small scale applications such as retail store. Up to 4 IP cameras can be connected via a network and it is possible to record their camera pictures. Asoni NVR6004LX is compatible with Asoni H.264 cameras and its ability to automatically search and find the available cameras on the network can greatly reduce the user effort when expanding the system.

Asoni NVR6004LX can be quickly and easily configured into your existing local IP network along with the IP cameras. Users can control, record, and view live videos right on local display monitor, or through a web browser from PC on the network.

When you are on the road or travel away from your home or office, Asoni NVR6004LX gives you the same level of user experience as you are inside your home or office network.

Features

- Linux-based standalone NVR
- Manage up to 4 IP cameras
- Supports 5 Mega-pixel IP cameras
- Up to 120FPS, each channel@30FPS
- Manual / schedule / event recording
- Various types of event alerts
- Supports SATA HDD x 2 (Max.6TB)
- Easy HDD installation without any screw and tool

- USB backup and firmware update
- Multiple user level access control
- Supports HDMI / VGA connectors, display resolution up to 1920x1080
- 24Mbps throughput
- Remote client access and management
- Free App (iCAM Smart) for monitoring via Android / iOS smart phone
- Supports multiple languages

* Specifications are subject to change without notice

System

CPU	ARM Cortex 9
OS	Embedded Linux
Ethernet	10/100/1000 Mbps, RJ-45 connector
Video Output	VGA x 1, HDMI x 1, up to 1920x1080
USB Connector	USB 2.0 x 2, for mouse or USB storage
Audio Input	3.5mm jack to connect microphone
Audio Output	3.5mm jack to connect amplified speaker
Record HDD	Internal HDD SATA x 2 (Max. 6TB total)
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, SMTP, FTP, PPPoE, DHCP (Server & Client), DDNS, NTP, UPnP
Mouse Control	Yes
Authority Control	Password protection
System Monitor	Watchdog
Power Supply	DC 12V, 4.16A
Dimensions	W115 x H175 x D144.5 mm
Operating Temp.	0~45°C / 32~113°F
Humidity	0~80% RH (non-condensing)

Video / Audio

Channel	Max. 4 channels for recording and display
Support IPCam	Up to 5 Mega-pixel 2592x1944 H.264, MJPEG compression mode
Frame Rate	Up to 30FPS per channel
Throughput	Up to 24Mbps
2-Way Audio	Hearing voice from IP camera Chatting or broadcasting to IP cameras

Recording

Record Format	Depends on IP camera
Record Resolution	Depends on IP camera Up to 5 Mega-pixel 2592x1944
Record FPS	Depends on IP camera, up to 30FPS
Record Audio	Yes
Record Mode	Manual / Schedule / Event
Pre Recording	5~30 seconds
HDD Management	Overwrite when HDD is full Auto delete after selected days

Packing Content

Live View

Split Screen	1, 4, Full screen
Event Notification	On screen icon notification, buzzer alarm
PTZ Control	Yes
Digital Zoom	Yes
Privacy Mask	Yes
Channel Identify	Yes, Max. 20 characters for channel name

Playback and Backup

Search Method	Date / Time / Event, select from calendar
Log Search	Select video from Log table
Backup	Backup to USB storage

Event System

Event Trigger	Motion / Digital Input / Video Loss
Trigger Actions	Recording / E-Mail / FTP / Buzzer Warning

Remote Client Access

Client Software	Windows PC: IE V7.0 (32-bit) or above Android / iOS smart phone: "iCAM Smart"
Connected Clients	Up to 4 clients simultaneously
Remote Operation	Live view / Playback / Setup / Backup
PC Requirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB

Connection Diagram