



## 16CH Network Video Recorder

**NVR616LX**

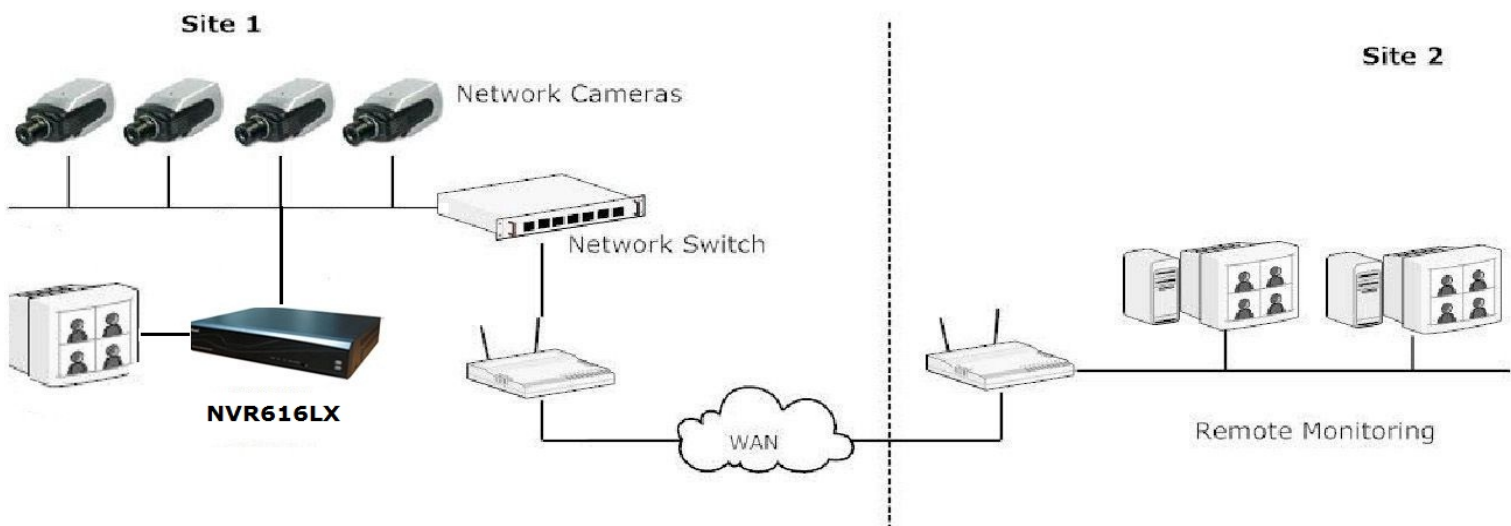
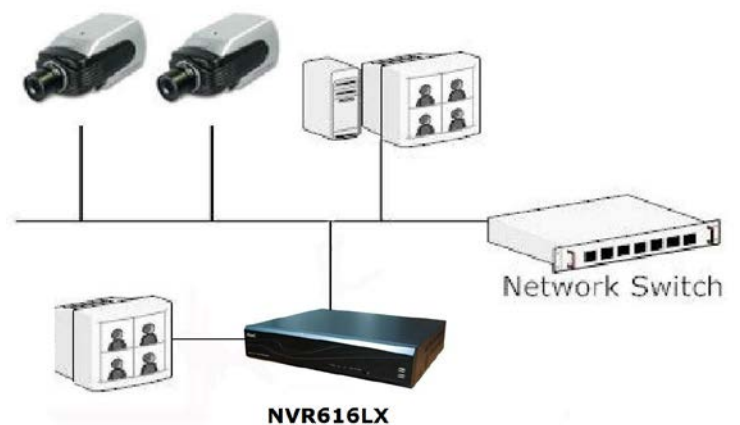
- ▶ Linux Based Standalone NVR
- ▶ Manage up to 16 IP Cameras
- ▶ Up to 480 fps, each channel@30 fps
- ▶ Up to 1920 x 1080 resolution
- ▶ IR Remote Control / VGA,HDMI for display
- ▶ High Quality Live / Playback Video
- ▶ Various Types of Event Alerts
- ▶ Multiple User Level Access Control
- ▶ Web Based Administration
- ▶ 3GPP for monitoring via 3G mobile phone

Asoni NVR616LX is designed for small scale applications such as retail store. Up to 16 IP cameras can be connected via a network and it is possible to record their camera pictures. Asoni NVR616LX 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 NVR616LX 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 NVR616LX gives you the same level of user experience as you are inside your home or office network.

Network Cameras



## Hardware Specification

### CPU and Memory

- ARM9 600Mhz / 512MB DDR RAM

### Ethernet

- 10BaseT / 100BaseT / 1000 BaseT and half duplex / full duplex auto-negotiation

### HDD

- SATA HDD Slot x 4 (SATA II/III, WD/Seagate/Hitachi)
- Max. Capacity: 8TB (2TB HDDx4)

### LED

- POWER / HDD / REC

### Connectors

- Alarm Input x16, Output x2
- USB x 2
- RS-485 x1
- Audio In x1, Audio Out x1
- VGA Output x1, HDMI Output x1(optional)

### Power

- AC110V/AC220V
- Power consumption: 6.6W (without Hdd)  
13.92W (with Seagate 2TB Hdd x1)

### Dimensions

- 430(W) x 88mm (H) x 382mm (D)

### Temperature

- Operating: 0 °C ~ 45 °C
- Storage: -20 °C ~ 60 °C

### Humidity

- Operating : 10%RH ~ 80%RH
- Storage : 5%RH ~ 90%RH

### Safety

- CE/FCC

## Software Specification

### Cameras

<b>Model</b>	Asoni H.264 Cameras
<b>Add Camera</b>	Manual / IPCam Quick Search
<b>Max. Channels</b>	16

### Network

<b>Protocols</b>	HTTP/SMTP/DHCP/ARP/NTP/DNS/UPnP/FTP
<b>Streaming Protocol</b>	Depend on the supported cameras

### Video

<b>Compression</b>	H.264
<b>Resolution</b>	FHD/ HD / MegaPixel / Full-D1 / CIF / QCIF, or depends on camera
<b>Max. Frame Rate</b>	480fps

### Live View (Local & IE)

<b>Display Mode</b>	Live View / Playback / Full Screen
<b>Split Screen</b>	1, 4, 9, 16
<b>PTZ Support</b>	Virtual PTZ Panel / Auto Pan / Preset Point / Preset Sequence
<b>Snapshot</b>	Video snapshot in JPEG format

### Playback (Local & IE)

<b>Split Screen</b>	1, 4, 9, 16
<b>Search Method</b>	Time / Date, Event
<b>Playback Controls</b>	Play / Pause / Stop / Forward / Reverse / Speed Adjust / Frame by Frame

### Recording

<b>Capacity</b>	Depends on hard disk
<b>Recording Mode</b>	Manual / Continuous / Scheduling / Event

### User Management

<b>Management</b>	User / Group
<b>Group Numbers</b>	7 (Administrator / Guest / User Define x 5)
<b>Privileges</b>	Live View / Playback / System Configurations / Camera Configurations / Recording Configuration / Event Configuration / Maintenance

### Triggers & Events

<b>Events</b>	System Events -- System Start / Shutdown, System Settings modified, Camera Settings Modified, Start Recycle, Disk Full Camera Events -- Motion/Sensor Detection
<b>Event Actions</b>	Mail / FTP/ Record
<b>Event Recording</b>	Pre / Post Event Settings

### Logs

<b>Log Type</b>	Alert / Event / User Access
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### System (IE access)

<b>Minimal Requirements</b>	CPU: Intel Core 2 Due 2.53GHz RAM: 1G or above Network: 100M Network Interface or above IE Browser version 7 or above
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### General

<b>Languages</b>	English/ Chinese/ Japanese/ Spanish/ Italian
<b>Packaging</b>	NVR (HDD NOT included)/ CD with Software tool / Power Adapter /IR Remote Controller