

Network Video Recorder

High Performance Network Video Recorder

SVR-104 / SVR-108 / SVR-116



- Manage up to 4, 8, 16 Network Cameras
- Compatible with Major Brand Cameras
- Export Playback Videos to AVI
- Advance PTZ Control
- Linux-embedded Operating System
- Various Type of Event Alerts
- User Level Access Control
- Pure Web Based Administration
- Easy Operate and User Friendly

CPU and Memory

- ARM9 500Mhz/128MB DDR RAM

Ethernet

- 10BaseT / 100BaseT/1GBaseT and half duplex / full duplex auto-negotiation

HDD

- SATA HDD Slot x 2 (SATA I or SATA II)
- Max. Capacity: 2TB (1TB per HDD)

LED

- Cameras/Power/System/Network/HD/Alarm

Buttons

- Reset/Power/Buzzer

Connectors

- USB x 2
- RS-485
- DI/DO Connectors
- RS-232

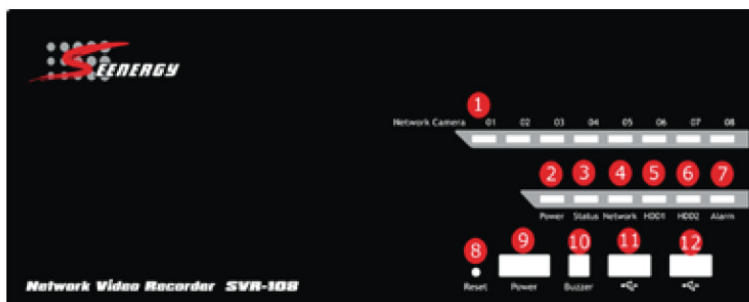
Power

- 19V DC
- Power consumption: 90W

Dimensions

- 243 x 218 x 72 mm

Digital Input and Output



- | | |
|--------------------------|----------------------|
| ① LEDs for camera status | ⑦ Alarm LED |
| ② Power LED | ⑧ Reset Button |
| ③ System Status LED | ⑨ Power Button |
| ④ Network Status LED | ⑩ Buzzer Stop Button |
| ⑤ Hard Disk 1 Status LED | ⑪ USB 1 |
| ⑥ Hard Disk 2 Status LED | ⑫ USB 2 |

Weight

- 10lbs

Temperature

- Operating: 5 °C ~ 45 °C/41 °F ~ 113 °F
- Storage: -40 °C ~ 70 °C/-14 °F ~ 158 °F

Humidity

- 5% ~ 90% (non condensing)

Safety

- FCC Class A/CE/UL

NVR – Software Specification

Cameras

Add Camera Manual/SEEnergy Smart Camera Search

Video

Compression MJPEG/MPEG-4 Part 2/H.264

Resolution MegaPixel/FD1/CIF/QCIF, up to 1280x1024

Max. Frame Rate 480 fps (D1) in MPEG4

Audio

Streaming Compression Two-way audio (requires firmware v1.2 or later)
G.711, G726

Live View

Display Mode Live View/Playback/Full Screen

Split Screen 1/4/16

Full Screen 1/4/16

PTZ Support Virtual PTZ Panel/Auto Pan/Preset Point/Preset Sequence

Sequence Mode Sequence All/Manually Selected cameras in 1/4 split view with configurable timer

Snapshot Video snapshot in JPEG format

E-Map Monitor E-Map displays live videos with instant event notification (requires firmware v1.2 or later)

Mobile Device Live image view through mobile device's web browser
Support iPhone/Blackberry/WinMo 6.5/Symbian S60 (requires firmware v1.2 or later)

Playback

Split Screen 1/4

Search Method Time/Date, Event

Playback Controls Play/Pause/Stop/Forward/Reverse/Speed Adjust/Frame by Frame

Export AVI Export Playback Videos to Local Computer in AVI Format

Recording

Capacity Depends on hard disk

Recording Mode Manual/Continuous/Scheduling/Event

Scheduling Types Manual Select/Profile-based/Weekly Mode

Supported Camera Brand:

Panasonic / Axis / Sony / AVTech / Canon / D-Link / ViVotek / ACTi / Zavio / A-MTK

Network

Protocols HTTP/SMTP/DHCP/ARP/NTP/DNS/UPnP/FTP

Streaming Protocols Depend on the supported cameras

User Management

Management User/Group

Number of Groups 7 (Administrator/Guest/User Define * 5)

Privileges Live View/Playback/System Configurations/Camera Configurations/Recording Configuration/Event Configuration/Maintenance

Triggers & Events

Events *System Events* -- System Start/Shutdown, System Settings modified, Camera Settings Modified, Start Recycle, Disk Full

Camera Events -- Motion/Sensor Detection

Event Actions HTTP/Mail/FTP/Buzzer/Record

Event Recording Pre/Post Event Settings

Central Management

Central Management Support SEEnergy "n-Vu Central Basic" Central Management Software (CMS)

Power & Storage

UPS Support External UPS System (firmware v1.2 or later)

Storage Support SATA x 2, Max. 1TB per drive

Logs

Log Types Alert/Event/User Access

Systems

Mini. Hardware Requirements CPU: Intel Pentium 4 or higher @ 2Ghz

RAM: 1GB or above

Network: 100 Megabit Network Interface or above

Mini. Software Requirements IE Browser version 7 or above

General

Languages Packaging English/Trad. Chinese/Simp. Chinese/Japanese/Spanish
SVR-116 (HD NOT included)/CD with Software tool/
Datasheet/Quick Guide/User's Manual/Warranty Card/
Power Adapter

SOLE AGENT: