SEEnergy *Basic* Series Network Video Recorder

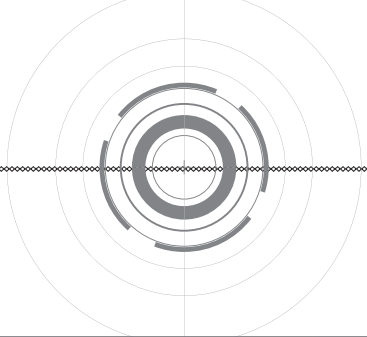Reliable Network Video Recorder for SOHO

SVR-104 Basic

SVR-304 Basic

- Manage up to 4 Network Cameras
- Compatible with Major Brand Cameras
- High Quality Live/Playback Video
- Export Playback Videos to AVI

- Two-way Audio
- SEEnergy Smart Camera Search
- Mobile Devices Remote Monitoring
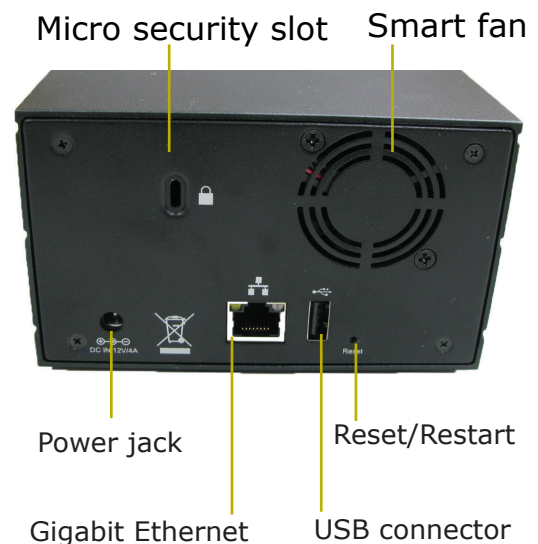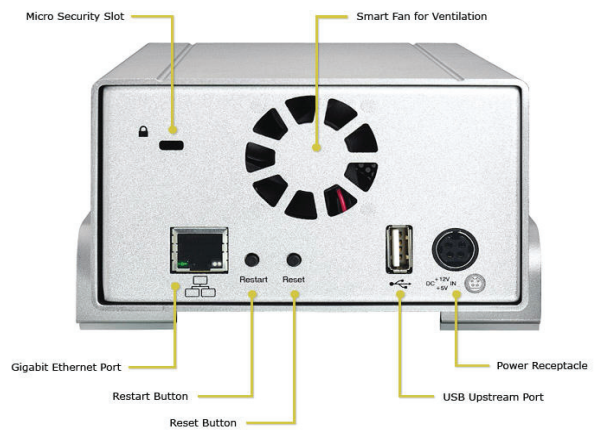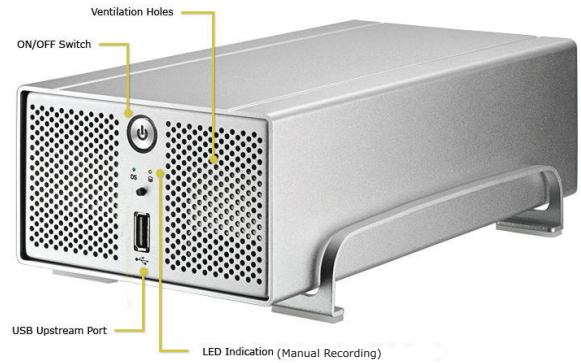- Pure Web Based Administration

256CH CMS FREE Bundled!!

The SEEnergy SVR-104 Basic/304 Basic are designed for use within a surveillance system, and performs recordings and playbacks pictures from network cameras in the system. It is designed for small scale applications such as retail store and the system is expanable for multi-sites management with the bundled 256CH CMS software. It is designed for small scale applications such as retail store. Up to 4 cameras can be connected via a network and it is possible to record their camera pictures. It is possible to perform the settings or operate the NVR using a web browser installed on a PC connected to a network and live videos can be viewed on major mobile devices through its web browser. Recorded video can be played back from remote site by a PC. The NVR is compatible with most major brand cameras and its ability to automatically search and find the available cameras on the network can greatly reduce the user's effort when configuring the system.

Preliminary

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Hardware Specifications

CPU and Memory
- ARM9 300 Mhz/128 DDR RAM

Ethernet
- Gigabit, half duplex/full duplex auto-negotiation

HDD
- SATA HDD Slot x 2 (SATA I or SATA II)
- Max. Capacity: 3TB (1.5TB per HDD)

Buttons
- Reset/Power

Connectors
- USB x 2

Power
- 12V DC/4A
- Power consumption: 48W

Dimensions
- 24.5cm x 14cm x 8.3cm (SVR-104 Basic)
- 30 x 26 x 12 (CM) (SVR-304 Basic)

Weight
- G.W. 3kg (SVR-104 Basic)
- G.W: 2.1kg (SVR-304 Basic)

Temperature
- Operating Temperature: 5°C ~ 40°C
- Storage Temperature: -20°C ~ 70°C

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

Safety
- CE/FCC

Ventilation Holes

ON/OFF Switch

USB Upstream Port

LED Indication (Manual Recording)

Micro Security Slot

Smart Fan for Ventilation

Gigabit Ethernet Port

Restart Button

Reset Button

Power Receptacle

USB Upstream Port

Micro security slot   Smart fan

Power button and LED

HDD LEDs

USB Connector

HDD Tray

Power jack

Gigabit Ethernet

Reset/Restart

USB connector

Software Specifications

Cameras

Add Camera	Manual/SEEnergy Smart Camera Search
Max. Channels	4
Supported Brands	Axis/Sony/Panasonic/AVTech/Canon/D-Link/ACTi/Zavio/AMTK/Vivotek/Arecont Vision/Etrovision/Level 1/Mobotix/Toshiba/Abus/Planet/Pixord/IQInvision/A-Linking/Brickcom/Hunt

Video

Compression	MJPEG/MPEG-4 Part 2/H.264
Resolution	HD/MegaPixel/FD1/CIF/QCIF
Max. Frame Rate	120 fps (1.3 MegaPixel, H.264)

Audio

Streaming	Two-way audio

Live View

Display Mode	Live View/Playback/Full Screen
Split Screen	1/4/
Full Screen	1/4/
PTZ Support	Virtual PTZ Panel/Digital PTZ/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	Motion Detected Event Display on E-Map/Google Map
Mobile Device	Live image view through mobile device's web browser Support iPhone/Blackberry/WinMo 6.5/Symbiam S60

Playback

Split Screen	1/4
Seach 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
Max. Recording Throughput	18 Mbps

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	Mail/FTP/Record
Event Recording	Pre/Post Event Settings

Central Management

Central Management	Support SEEnergy 256CH "π-Vu Central Basic" Central Management Software (CMS)

Storage

Storage	Support SATA x 2, Max. 1.5TB per drive

Log Types	Alert/Event/User Access

Systems

Mini. Hardware Requirements	CPU: Intel Core 2 Duo @ 2.4Ghz or higher RAM: 1GB or above Network: 100 Megabit Network Interface or above
Mini. Software Requirements	IE Browser version 7 or Above

General

Languages	English/Trad. Chinese/Simp. Chinese/Japanese/Spanish/Italian/German/Danish/Czech/Polish/French/Russian/Slovensky/Hungarian/Portuguese
Packaging	SVR-104 Basic or SVR-304 Basic (HD NOT included)/CD with Software tool/Datasheet/Quick Guide/User's Manual/Warranty Card/Power Adapter

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