

## SEEnergy *Basic* Series Network Video Recorder

Reliable Network Video Recorder for SOHO



### **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-304 Basic is 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 stores and the system is expanable for multi-sites management with the bundled 256CH CMS software.

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

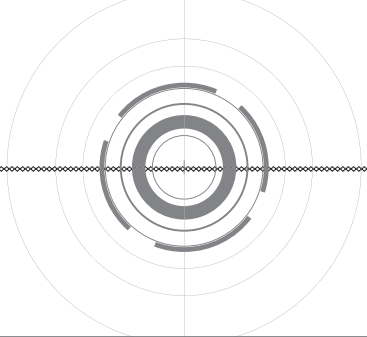
Available at:

**Jia Ying Trading Pte Ltd**

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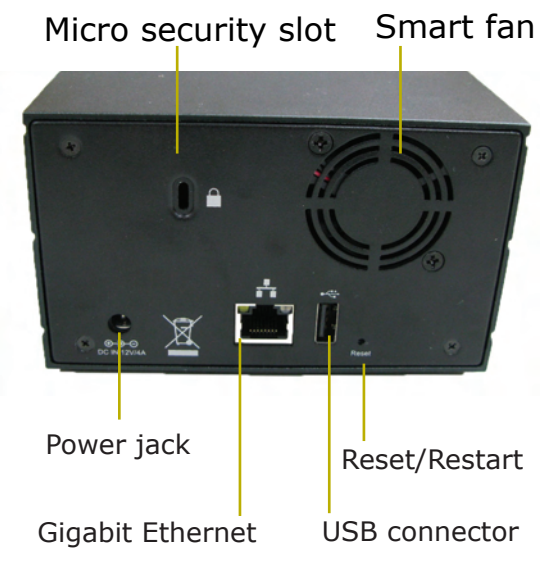
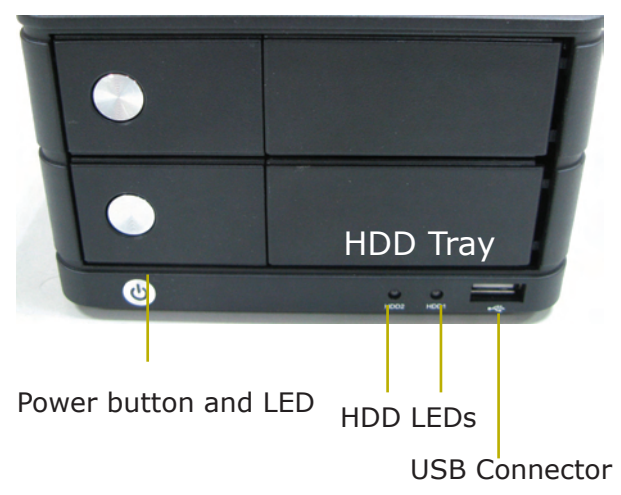
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Preliminary



## Hardware Specifications

<b>CPU and Memory</b>
• ARM9 300 Mhz/128 DDR RAM
<b>Ethernet</b>
• Gigabit, half duplex/full duplex auto-negotiation
<b>HDD</b>
• SATA HDD Slot x 2 (SATA I or SATA II)
• Max. Capacity: 3TB (1.5TB per HDD)
<b>Buttons</b>
• Reset/Power
<b>Connectors</b>
• USB x 2
<b>Power</b>
• 12V DC/4A
• Power consumption: 48W
<b>Dimensions</b>
• 30 x 26 x 12 (CM)
<b>Weight</b>
• G.W: 2.1kg (SVR-304 Basic)
<b>Temperature</b>
• Operating Temperature: 5°C ~ 40°C
• Storage Temperature: -20°C ~ 70°C
<b>Humidity</b>
• Operating Humidity: 10%RH ~ 80%
• Storage Humidity: 5%RH ~ 90%RH
<b>Safety</b>
• CE/FCC



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## Software Specifications

### Cameras

<b>Add Camera</b>	Manual/SEEnergy Smart Camera Search
<b>Max. Channels</b>	4
<b>Supported Brands</b>	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

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

### Audio

<b>Streaming</b>	Two-way audio
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### Live View

<b>Display Mode</b>	Live View/Playback/Full Screen
<b>Split Screen</b>	1/4/
<b>Full Screen</b>	1/4/
<b>PTZ Support</b>	Virtual PTZ Panel/Digital PTZ/Auto Pan/Preset Point/Preset Sequence
<b>Sequence Mode</b>	Sequence All/Manually Selected cameras in 1/4 split view with configurable timer
<b>Snapshot</b>	Video snapshot in JPEG format
<b>E-Map</b>	Motion Detected Event Display on E-Map/Google Map
<b>Mobile Device</b>	Live image view through mobile device's web browser Support iPhone/Blackberry/WinMo 6.5/Symbian S60

### Playback

<b>Split Screen</b>	1/4
<b>Search Method</b>	Time/Date, Event
<b>Playback Controls</b>	Play/Pause/Stop/Forward/Reverse/Speed Adjust/Frame by Frame
<b>Export AVI</b>	Export Playback Videos to Local Computer in AVI Format

### Recording

<b>Capacity</b>	Depends on hard disk
<b>Recording Mode</b>	Manual/Continuous/Scheduling/Event
<b>Scheduling Types</b>	Manual Select/Profile-based/Weekly Mode
<b>Max. Recording Throughput</b>	18 Mbps

### Network

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

### User Management

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

### Triggers & Events

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

### Central Management

<b>Central Management</b>	Support SEEnergy 256CH "π-Vu Central Basic" Central Management Software (CMS)
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### Storage

<b>Storage</b>	Support SATA x 2, Max. 1.5TB per drive
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<b>Log Types</b>	Alert/Event/User Access
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### Systems

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

### General

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

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