



SVD-216 Network Media Player -

Multi-Channel High Quality Network Video Decoder







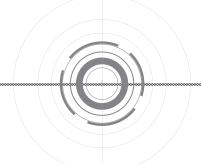


The SEEnergy SVD-216 is designed for use with SEEnergy's embedded NVRs. The high quality network media player acts as a network video decoder which is equipped with a DVI interface that can outputs 4 real-time videos from the NVRs up to D1 resolution or 1 real-time video in full HD (1920 x 1080) resolution. The media player provides maximum of 9 live video view and 1 channel playback. The built-in USB ports can be used to connect a USB hard disk for backup purpose. Simply connect the device to an external monitor and all operations can be done with an IR remote control on a friendly user interface. The device is built with high performance decoding processor and provide superior reliability with an embedded OS.

Feature Highlights

- Manage up to 4 SEEnergy NVRs
- Up 9 Live Video Display
- HD Resolution Decode and Display
- Easy Firmware Upgrade Through USB
- Support Backup to USB Disks

- Export Playback Videos to AVI
- Easy Operation with Remote Control
- Two-way Audio
- Support H.264
- SEEnergy Smart NVR Search



SVD-216 -- Specifications

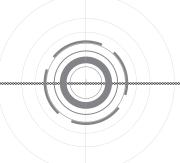
Hardware:

Supported Devices	
NVR	SEEnergy Embedded NVRs x 4
IR Remote Control	Operate main functions of the device
USB External Disks	For firmware upgrade and recording files backup
Connectors and LEDs	
USB	2
IR Receiver	Receive signal from remote control
Ethernet	10/100 Mbps
DVI-D	Connect to external display
MIC	Connect microphone
Line In	3.5mm phone jack
Line Out	3.5mm phone jack
IR Sensor	Connect secondary IR Receiver
Power	Power adapter connector
LEDs	Power/Status/Network/Alarm
Buttons	
Power	Turn on/off device
Buzzer Stop	Turn off buzzer after event trigger
Reset	Restart/Restore to default settings
System	
Power	12V DC
Dimension	18 x 17 x 3 cm
Weight	1 kg (Device). 1.7kg (Gross Weight)
Environmental	
Temperature	10 °C ~ 40 °C (operating)
Humidity	20% ~ 80% (non condensing)
Safety	CE/FCC Class A

Software:

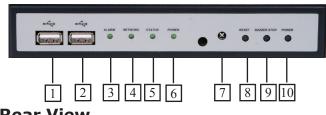
Compression MJPEG, MPEG4/H.264 (main profile only) Resolution Full HD/MegaPixel/D1/CIF Max. Frame Rate 30 fps @ Full HD (1ch) 120 fps @ D1 (4ch) 270 fps @ CIF (9ch) Max. Channel 16 (manage), 9 (live view) Audio Streaming Two-way Compression G.711/G.726 Live View Split Screen 1/4/9/Full Screen Sequence View 1/4/9 PTZ Controls Through remote control Snapshot Single snapshot in JPEG format Playback Export AVI Export recorded files to AVI Split Screen 1 Search Methods Time/Date, Event Playback Controls Play/Pause/Stop/Forward (Speed adjustable)/Frame by Frame/Event By Event Triggers & Events Digital Input Receive trigger from NVR Event Detection Motion/Digital input Event Notifications On-Screen Alert/Buzzer Network Protocols TCP/UDP/HTTP/DHCP/DNS/ARP/ICMP/NTP/UPPP General Package CD/Quick Guidel/Ethernet cable/Power Adapter Languages English		
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Network Protocols TCP/UDP/HTTP/DHCP/DNS/ARP/ICMP/ NTP/UPnP General Package CD/Quick Guidel/Ethernet cable/Power Adapter	Event Detection	Motion/Digital input
Protocols TCP/UDP/HTTP/DHCP/DNS/ARP/ICMP/ NTP/UPnP Package CD/Quick Guidel/Ethernet cable/Power Adapter	Event Notifications	On-Screen Alert/Buzzer
RTP/UPnP General Package CD/Quick Guidel/Ethernet cable/Power Adapter	Network	
Package CD/Quick Guidel/Ethernet cable/Power Adapter	Protocols	
Adapter	General	
Languages English	Package	
	Languages	English

Preliminary

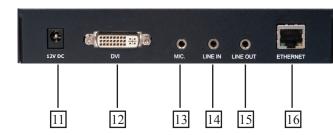


SVD-216 -- Part Names and Functions

Front View



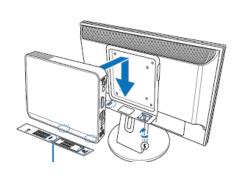
Rear View

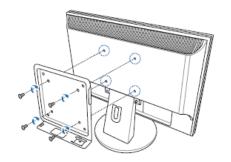


- 1 USB Connector
- 2 USB Connector
- 3 Alarm LED
- 4 Network LED
- 5 Status LED
- 6 Power LED
- 7 IR Receiver
- 8 Buzzer Stop

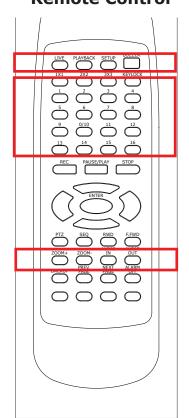
- 9 Power Button
- 10 Reset Button
- 11 Power Jack
- 12 DVI-D Connector
- 13 Line Out Connector
- 14 Line In Connector
- 15 MIC.
- 16 Ethernet

Alternative Placement





Remote Control



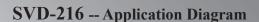
Live: Open live video window Manual: Open manual window Play: Switch to playback window Buzzer: Turn off Buzzer(Event is detected)

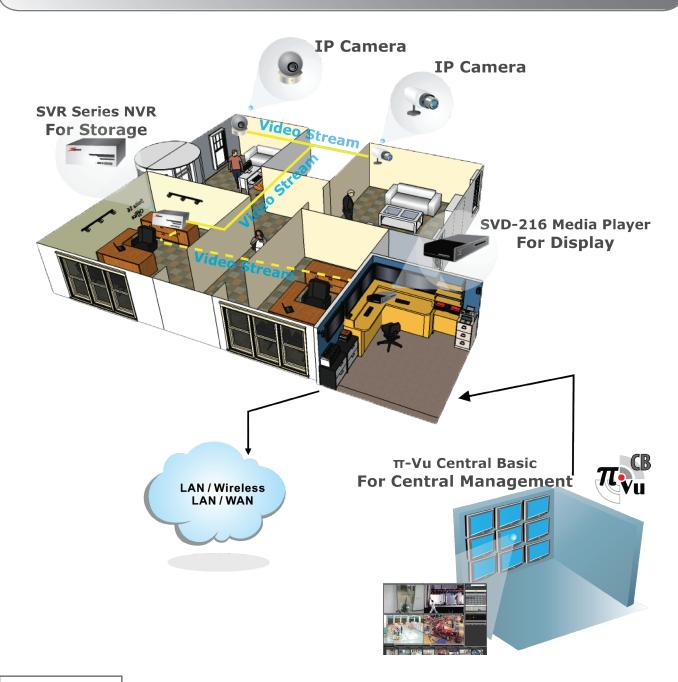
Channel Selection

A_In: Enable SVD audio input **A_Out**: Enable SVD audio

SEQ: Swtich to sequential mode PTZ: Enable camera PTZ control

Preliminary





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SEEnergy Corp.

4F, No.61, Dongsing RD., Taipei 110, Taiwan, R.O.C. Tel: 886-2-8768-1518 Fax: 886-2-8787-8560

E-mail: sales@seenergy.com.tw

www.seenergy.com.tw



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