



# Surveillance Video over Powerline



## VueNVR VR4-250T, VR8-500T, VR16-1TT

### Powerline Network Digital Video Recorder

**VueNVR** is a sophisticated, easy to install Powerline network digital video recorder that is an ideal bridge between traditional and IP-based platforms, combining the benefits of a digital video recorder and a network video recorder for the complete operation of your video surveillance requirements. This high performance system offers exceptional image quality and scalability, and is ideally suited for commercial applications.

Utilizing innovative new technology based on HomePlug standards, **VueNVR** delivers exceptional video clarity, superior security, and easy installation by using the existing electrical wiring in any building. No longer limited by existing cabling or LAN configurations, the **VueNVR** can be added as a standalone unit with a dedicated monitor, or connected directly to the LAN.

**VueNVR** comes with **VueSOFT** pre-installed, and this robust video surveillance software application captures high resolution images from up to 16 cameras and performs all of the event management, video monitoring and control functions. With the built-in, intuitive software application, this server offers multiple motion detection areas, management of up to 16 cameras with record and search, sophisticated user-defined search capabilities, and a wide range of alarm settings.

**VueNVR** combined with our **VueEDGE**, a digital video encoder, provides the ultimate solution for a dedicated or hybrid video surveillance network. This innovative technology adapts any existing analog camera and turns it into a fully digital, security grade video signal without the need to install new cables.

### Features:

- Pre-installed embedded **VueSOFT** software
- Displays up to 16 cameras simultaneously
- Selectable MPEG4 or MJPEG video compression
- Sophisticated user-defined search tools which allow multiple users to concurrently conduct searches on pre-recorded video
- Multiple motion detection settings
- Live view alerts with email notification
- Sophisticated event management including alarms, notifications and control
- Virtual File System provides powerful and robust management of all system data
- Client software can be installed on any PC that is part of the network
- Multiple clients can be installed on the LAN
- Various security levels allow predetermined access to multiple users
- Web browser application allows for live viewing and playback over the Internet from any remote location
- Advanced administrator management for system configuration
- Available in 4, 8, and 16 channel systems

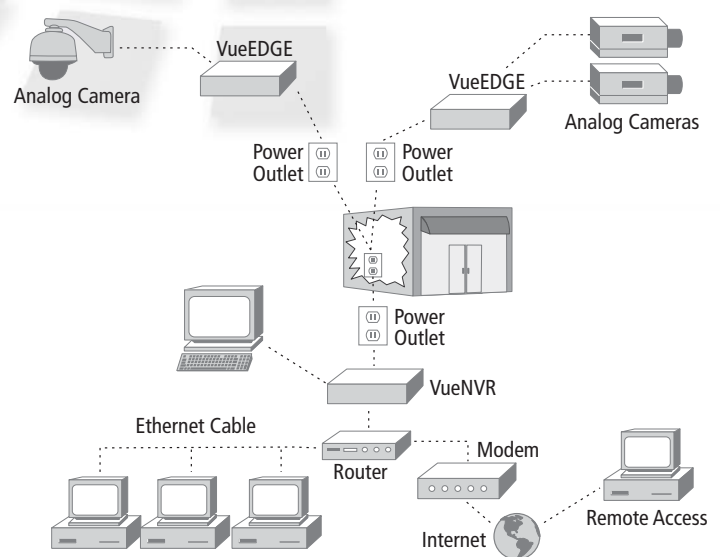
# VueNVR Technical Specifications

## VueSOFT VSW1-4, VSW1-8, VSW1-16 (System Software)

User Interface	Full client software and web based remote viewer
Cameras	Up to 16 cameras per server
Resolution	SIF, (QVGA), VGA, D1
Compression	MPEG4, MJPEG
Frame Rate	Selectable up to 30 fps
Image Quality	Adjustable compression rate of the recording frames
PTZ Controls	Full PTZ control (Pelco D standard) Supports most popular PTZ cameras
Output Controls	User configurable dry contact and relay out for <b>VueEDGE</b>
Layout Management	Live viewing of up to 16 cameras simultaneously Each user can configure individual roaming layouts
Motion Detection	Multiple areas and sensitivities Overlapping sensitivities and others user definable Each area 16x16 pixels and greater <b>VueEDGE</b> performs motion detection to reduce workload from the server
Alert Types	Motion detection Video loss detection Camera and <b>VueEDGE</b> device disconnection Hardware failure Input contacts with user defined labels such as smoke detector, open door, external alarm systems
Alert Messaging	Email notification to users phone and/or PC Client can be notified on any LAN PC even those not installed with the application
Scheduler	Recording, settings and quality defined per channel Pre-alarm recording activation with up to 1 minute buffering
Advanced Search Capabilities	Allows search on pre-recorded video for motion triggers or alerts Multiple users can run searches concurrently on the same server
Authentication	Advanced multi-level individual user defined access levels
Firmware Management	Upgrade control of firmware to <b>VueEDGE</b>
Remote Access	Live and playback viewing Users can drag and drop cameras to create personal layouts
Multiplexing	Recording, playback, and monitoring can all be done at the same time by multiple users

## VueNVR VR4-250T, VR8-500T, VR16-1TT (System Hardware)

Processor	Intel Pentium D 915 2.8 GHz						
Motherboard	Intel 945P Chipset						
Operating System	Microsoft Windows XP						
RAM	1 GB Dual Channel DDR566 (upgradeable to 8 GB)						
Storage	<table border="1"> <tr> <th>4 channel</th> <th>8 channel</th> <th>16 channel</th> </tr> <tr> <td>250 GB</td> <td>500GB</td> <td>1000GB</td> </tr> </table>	4 channel	8 channel	16 channel	250 GB	500GB	1000GB
4 channel	8 channel	16 channel					
250 GB	500GB	1000GB					
Storage Expansion	Hot Swap SATA Bay						
Video Card	128 MB DDR1 PCI-E x 16						
Powerline Communication	Embedded 85 Mbps Turbo Powerline Communications						
Optical Drive	DVD RW						
Networking	RJ45 10/100/1000 Base-T-LAN port						
Rear Panel	4 x USB 2.0 ports, 1 x DB 15 RGB video out, 1 x RS232 port, 1 x PS2 mouse, 1 x Kbd, HD Digital audio, 1 x eSATA, S/PDIF optical						
System Recovery	Back to auto-recording mode after recovery from power failure						
Power Supply	AC embedded power supply, max consumption 400 W						
Power Source	Includes AC cable for North America 110 to 220 VAC Selectable 50/60 Hz						
Operating Temp	0-50 degrees C (32-122 degrees F)						
Humidity	RH 10-90%						
Dimensions (W x H x D)	17.25" x 6" x 18" (include 2.5" for AC connection unit) 43.5 cm x 15 cm x 46 cm						
Weight	24.8 lbs / 11.3 kg						
Certifications	FCC (components) cULus (components)						



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All features and specifications are subject to change without notice.

