

Vigilant Elite™ Series

Integrated Video Server and RAID-5 Solution

The Vigilant Elite™ Series is a high-end integrated IP video server designed for users that require robust, cost-effective image viewing and recording in real-time. Equipped with high resolution, full-frame rate and audio capabilities, the Vigilant Elite Series is suited for applications where every detail needs to be captured. Live action and recording at up to 30 (NTSC) or 25 (PAL) frames per second per camera, the Vigilant Elite captures every single movement of every single moment.

Vigilant Elite is fully compatible with Vigilant's ViewStation administrator and query station, NetView IP control center, NetStream/NetVR IP video servers, SmartGuard intelligent video content analysis, as well as RemoteViewer.

Vigilant Elite™ Highlights

- > Modular, flexible architecture designed to ensure no single point of-failure
- > Robust, internal storage or expandable external storage configured in hot swappable RAID 5
- > Compact footprint that integrates storage & video processing units
- > MPEG-4 and advanced variable bit rate compression
- > High resolution, 4CIF/D1 real-time, incorporated with FM quality audio
- > Easily scalable to support unlimited input channels
- > Multiple control centers that operate simultaneously across remote sites
- > Advanced search capabilities based on internal digital video motion, audio activity, camera tamper detections
- > Sherlock object searching on recorded video
- > Open architecture ensures seamless integration with external systems
- > Video authentication capabilities

Target Markets

- > Traffic and transportation hubs
- > Gaming & casinos
- > City centers & public spaces
- > Correctional facilities
- > Finance & banking
- > Logistics



Vigilant Elite is fully compatible with Vigilant ViewStation and Vigilant NetView.



Vigilant Elite™ Series

Key Benefits

- > High resolution, high frame rate
- > Multiple clients to view real-time & playback video simultaneously
- > Long period of internal storage coupled with external add-on if required
- > Compact footprint
- > Robust & highly reliable design with no single point-of-failure
- > Unlimited channels support
- > Modular and scalable architecture
- > Lip-sync video/audio in each input

About Vigilant

Vigilant Technology is a worldwide leading provider of intelligent IP surveillance and security solutions. The company offers turn-key solutions including video servers, DVR/NVRs, intelligent real-time video content analysis and sophisticated, proactive control center solutions. Vigilant has a worldwide customer base and is globally supporting tens of thousands of cameras in airports, governmental sites, financial institutions, correctional facilities, casinos, city centers, and more.

Please visit www.VGLNT.com for more information.

Vigilant Elite™ Series

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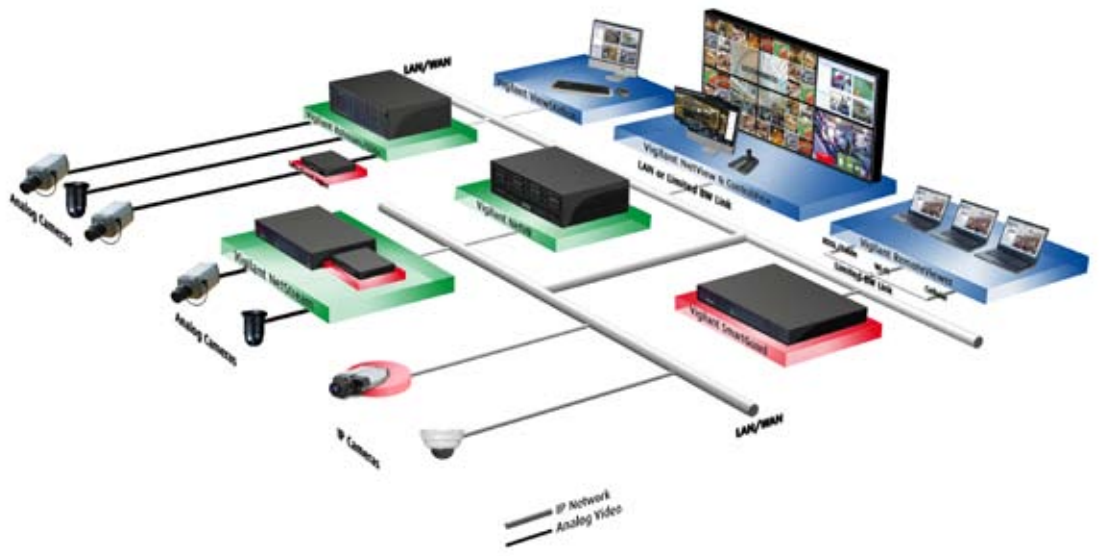
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Technical Specifications

Video and Audio Inputs	
Number of Inputs	16
Video Inputs Type	BNC sockets 1 Vpp / 75 Ohm full loop through
Audio Inputs Type	Block terminal 2Vrms / 10k Ohm impedance
Video Compression	
Compression Standard	MPEG-4 ISO/IEC 14496 variable bit rate
PAL Frame Rate	1, 4, 6.25, 12.5, 25
Recording & Live Resolution	704 x 576, 352 x 288
NTSC Frame Rate	1, 4, 7.5, 15, 30
Recording & Live Resolution	704 x 480, 352 x 240
Audio Compression	
Compression Standard	ITU 722.1 FM quality 12, 24
Internal Storage	
Hard Drivers	RAID-5 up to 4TB with external expansion option, Up to 8TB without expansion option
General	
Operation System	Windows XP embedded
Power Source	110V/60Hz 220V/50Hz
Power Consumption	Peak AC - 300 W
Ambient Operating Temperature	5C to 35C (40F to 95F)
Humidity	20% to 80% (non-condensing)
Dimensions	Height: 177mm/7"; Width: 482 mm/19"; Depth: 560 mm/22"
Weight	23.5 Kg / 51.8 lb (basic unit)
Certifications	
FCC Part 15	Class B
Safety Standard	EN 60950
EMC Standard	EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, EN 55024
External Storage	
Hard Drivers	RAID-5 up to 30TB external storage (15TB per unit)
Power Source	110V/60Hz, 220V/50Hz @ 350W
Ambient Operating Temperature	Operating temperature: 5C to 35C (40F to 95F)
	Operating humidity: 20% to 80% (non-condensing)
Dimensions	Height: 177mm/7"; Width: 482 mm/19"; Depth: 560 mm/22"
Weight	23.5 Kg / 51.8 lb (basic unit)

* All technical specifications are subject to change without prior notice.

 **VIGILANT™**
Defining the Vision...of a Secure World*

www.VGLNT.com