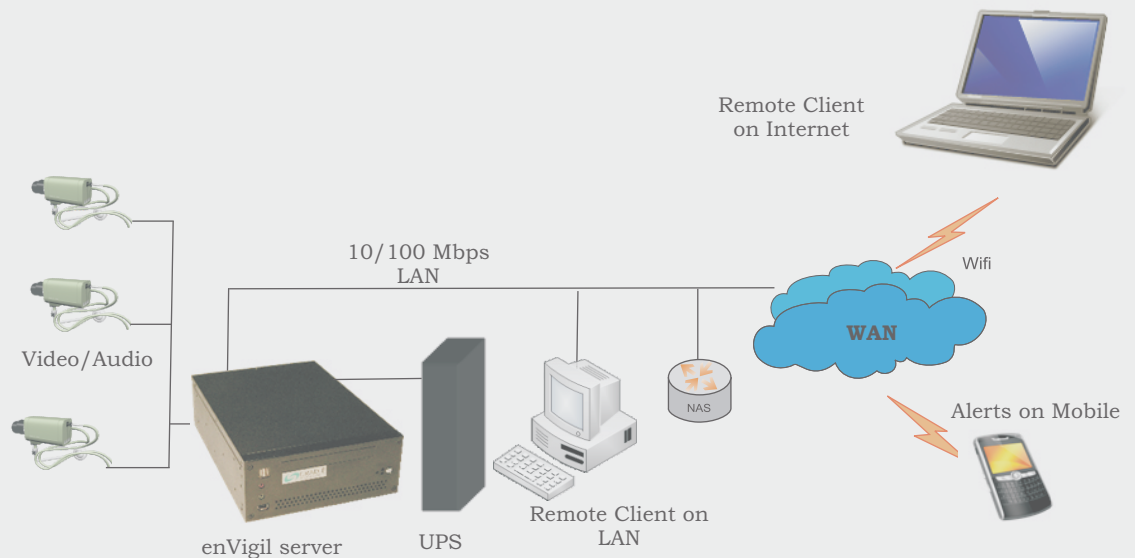


enVigil - Networked Video Surveillance Systems

System Architecture using enVigil NVSS

Key Features

- Industry Compliant H.264 & MPEG4 Compression
- Audio support on all Channels
- Secure Access via VPN
- Instant alerts on your mobile via SMS
- Extensible Storage support through NAS and RAID
- Global Access - Best Video Quality irrespective of location by adapting to available bandwidth
- Advanced User Access & Management Options
- Dynamic DNS support - so no need of static IP
- Advanced Pre Event Recording
- Intelligent UPS support to preserve video in case of sudden power loss
- Upgrade to enVigil from old DVRs using existing wiring & cameras
- Configure your own systems by ordering customized in-box HDD Storage



Ordering Information

Model	Cameras	HDD	Encoding Performance						Minimum Storage Capacity (in days)	
			H.264 (PAL - FPS)			MPEG4 (PAL - FPS)			Continuous Recording	Motion-based Recording
			CIF	2CIF	4CIF (D1)	CIF	2CIF	4CIF (D1)		
enVigil-i 0805	8	500 GB	200	100	50	200	100	50	34	65.5
enVigil-i 1605	16	500 GB	200	100	50	400	200	100	17	32.75
enVigil-i 3210	32	1 TB	400	200	100	800	400	200	17	32.75
enVigil-m 0805	8	500 GB	200	100	50	200	100	50	34	65.5
enVigil-m 1605	16	500 GB	200	100	50	400	200	100	17	32.75
Note	Actual HDDs consumption may vary depending upon System's configurations e.g. fps, bit rate, QP etc.									
	Additional HDD capacity can be provided if required.									

enVigil - Networked Video Surveillance Systems

Technical Specifications

Target Market

- Retail Stores
- Shopping Malls
- Multiplexes
- Jewelry, Diamond shops
- Banks, Data Centers
- Hotels, Motels
- Pharmacies, Hospitals
- Railway and Bus stations
- Factories, Manufacturing Plants, Warehouses
- Construction sites
- Office Buildings
- Apartments
- Museums
- Parking Lots
- Gas Stations / Petrol Pumps
- Schools & University Campuses

Sales Contact

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 82 Pioneer Way Suite 103
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 94041 USA
 Phone: 1-650-210-3600
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Specifications	8 Channel system	16 Channel system	32 Channel system
Video format	NTSC or PAL	NTSC or PAL	NTSC or PAL
Video and Audio input	8 (BNC)	16 (BNC)	32 (BNC)
Video Output	1 BNC for TV, 1 VGA for Computer monitor		
Video Compression	MPEG-4 or H.264		
Video Encryption	Yes (with secure access over VPN)		
Recording Resolution	CIF or 2CIF or 4CIF (D1)		
Sensors (Digital input)	4 digital inputs per I/O Box, up to 8 I/O Boxes can be connected		
Relays out (Digital output)	4 digital outputs per I/O Box, up to 8 I/O Boxes can be connected		
Recording Speed	Configurable per channel		
Recording Mode	Continuous, Schedule and/or Event (motion, Video loss, blind detection) based		
Alarm Actions	Email, SMS/Text Message, Triggered Recording, Relay		
Playback Search	By date/time, event		
Video Analytics	Motion Detection, Blind Detection, Video Loss		
Event Log	Yes		
System Access & Configuration	Using Local / Remote Client		
User input/output device	Keyboard, Monitor, Mouse		
Timer	Built in clock, synchronized with Global NTP server		
Network (Ethernet)	10/100 Mbps		
Archival / Storage	Local HDD, USB storage or NAS		
RS 485	For PTZ & Digital I/O		
Power Rating	AC 100-240V (12V DC - 6 amp for mobile series)		
Operating Temperature	0 °C to +40°C		
Humidity	20% to 93% relative humidity, non-condensing		