

VIGIL

V3000
V5000
V7000

Series

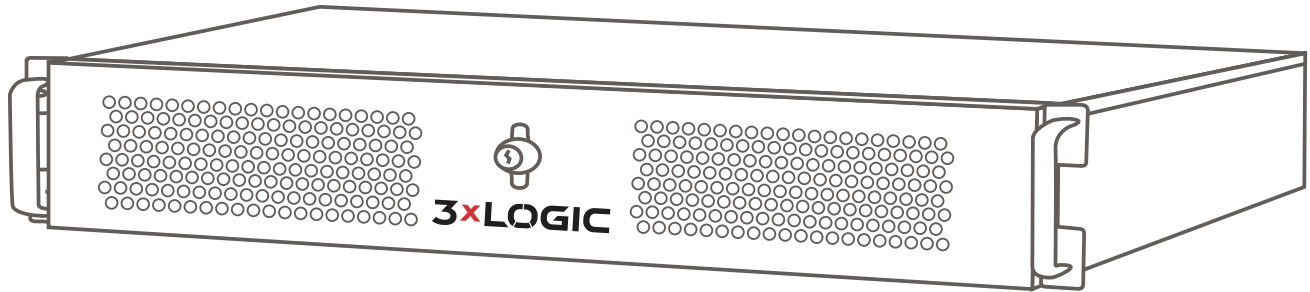


The Next Gen DVR



Product Overview

VIGIL™ Network Video Recorders (NVRs) and Hybrid Digital Video Recorders (DVRs) are the centerpiece of your security solution. Pre-configured with VIGIL Server Video Management System (VMS) software, these recording appliances are a cost-effective, enterprise-grade video management platform that is not only easy to deploy, but also easy to expand. Flexible by design, users get the system that addresses their current needs with the ability to scale to meet tomorrow's demands.



Grow with Your Customer

3xLOGIC's exclusive Flex-Channel™ licenses provide unrivaled deployment flexibility. Flex-Channel™ licenses are able to be used as either analog or IP camera licenses without any hassle. As analog cameras fail or a customer chooses to upgrade to high resolution IP cameras, simply unplug the analog camera to free up the license and add in the new IP camera without changing any registration or adding cost to get a new license.

Your Video - Anytime, Anywhere

VIGIL's exclusive AZTECH video compression codec and revolutionary RapidStream™ technology enable users to remotely stream live and playback video with minimal impact on network bandwidth resources. RapidStream can be used through the powerful VIGIL Client or through any of the 3xLOGIC mobile apps to give you your video anytime, anywhere.

Full Business Solution

3xLOGIC offers integration with a wide variety of disparate systems including Point-of-Sale, ATM, access control, alarm initiators, edge-based analytics, and audio devices. All data can be associated with video and provide remote notification of any type of event. Additionally, advanced reporting provides unparalleled insight into your business.

Enterprise Functionality

All 3xLOGIC recording appliances come with full access to the VIGIL Software Suite. With VIGIL Server at the core and cloud-based VIGIL Connect Relay Server, video can be accessed easily from anywhere without advanced network configuration. VIGIL Client offers many advanced search features like motion-based Smart Search and time-lapsing thumbnail search, making investigations quicker and easier. Additional packages can be unlocked for advanced features like data integrations, video wall support, and centralized management and health monitoring.

Key Features

- Highly-efficient, versatile and compact 2U chassis – can be used in rack-mount or desktop configurations
- Pre-configured with 3xLOGIC’s renowned VIGIL VMS Software
- Dedicated 120GB SSD Operating System drive for optimal performance
- Supports three removable drive bays for easy serviceability – up to 24TB of storage.
- Supports up to 16 channels of analog and/or up to 32 IP devices
- Performance delivered by the latest Gen 4 Intel i3/15/i7 Architecture
- Supports analog recording up to 30 frames per second per camera at 4CIF (704 x 480)
- Dual NICs for easy network and IP camera deployment
- RS-232 serial port for external communications
- CD-R/DVD-R and front USB port for easy event export

Configuration Options

SERIES NAMES	PROCESSOR OPTIONS	CHASSIS	HYBRID/FLEX CHANNELS AVAILABLE	IP CHANNELS AVAILABLE	STORAGE OPTIONS
V3000	Gen 4 Intel Core i3	Compact 2U (11" deep)	0	Up to 32	Up to 24 TB
V3008			8	Up to 24	Up to 24 TB
V3016			16	16	Up to 24 TB
V5000	Gen 4 Intel Core i5	Compact 2U (11" deep)	0	Up to 32	Up to 24 TB
V5008			8	Up to 24	Up to 24 TB
V5016			16	16	Up to 24 TB
V7000	Gen 4 Intel Core i7	Compact 2U (11" deep)	0	Up to 32	Up to 24 TB
V7008			8	Up to 24	Up to 24 TB
V7016			16	16	Up to 24 TB

Storage Available in 1TB to 8TB per Bay (3 bays available)

SERVER

CPU:	Gen 4 Intel Core i3, i5 or i7
RAM:	4GB (Upgradeable to 8GB)
NIC:	2x 1Gbps
USB:	1 Front USB 2.0; 6 Rear - 4x USB3.0
DVD/CD:	Included
Serial Port:	1
Keyboard and Mouse:	Included

ANALOG CAMERA SUPPORT

Analog Camera Inputs:	Up to 16 BNC inputs (1.0Vp-p, 75Ω)
Video Standard:	PAL/NTSC adaptive
Analog Recording Resolution:	4CIF (704 x 480)
Video Compression:	H.264, MPEG-4/part 10
Max. Images per Second:	30FPS/channel @ 4CIF (live and playback)

IP CAMERA SUPPORT

Camera Inputs:	Up to 32 channels
Multi-streaming Support:	Yes
Video Codec Supported:	MJPEG, MPEG-4, H.264, H.264+ H.265
IP PTZ Support:	Yes
IP Protocols:	ONVIF, TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP, RTP, RTCP, PPPoE

AUDIO SUPPORT

Analog Audio Inputs:	Equal to analog video inputs
Audio Input Interface:	BNC (2Vp-p, 1kΩ, volume adjusting range: 83DB)
Audio Output Interface:	BNC
Audio Compression:	OggVorbis
Audio Recording Bit Rate:	16Kbps
IP Camera Audio Support:	Yes

RECORDING MODES

Motion, Alarm, Audio, Analytics

MONITOR OUTPUTS

DVI-I (includes DVI-I to VGA Adaptor), Dual HDMI connectors

PRE-LOADED SOFTWARE

Video Management:	VIGIL Video Management Systems (VMS) Software
Software Version:	Supports VIGIL Version 7.5 and above
Operating System:	Microsoft Windows Embedded Standard 7

THIRD-PARTY INTEGRATION

Access Control, Alarm, ATM, POS, Time/Attendance available

STORAGE

Storage Capacity:	Up to 24TB
Drive Type:	SATA HDD
Hot-swappable Drives:	Yes, 3 removable storage bays
Physical OS Drive:	120GB SSD

ENVIRONMENTAL

Operating Temperature:	40° to 95° Fahrenheit / 4.5° to 35° Celsius
Storage Temperature:	14° to 140° Fahrenheit / -10° to 60° Celsius

WARRANTY

Hardware Warranty:	3 years
Software Warranty:	3 years

ELECTRICAL

Voltage:	115VAC/60Hz; 230VAC/50Hz
Wattage:	300W

PHYSICAL

Weight (lbs/kg):	17.0 lbs / 7.7 kg
Dimensions:	
Width (inches/cm):	16.625 in. / 42.23 cm.
Height (inches/cm):	3.375 in. / 8.57 cm.
Depth (inches/cm):	11.3 in. / 27.94 cm.

