

VIGIL™ NVR-SFF-8CH

SMALL FORM FACTOR NETWORK VIDEO RECORDER W/ UP TO 8 IP CAMERA CHANNELS, 10TH GEN INTEL i3 CPU AND 18TB MAX

VIGIL™ Network Video Recorders (NVRs) are the centerpiece of your security solution. Pre-configured with VIGIL Server Video Management System (VMS) software, this recording appliance is a cost-effective video management platform that is easy to deploy with its small form factor desktop chassis.

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 thumb-nail 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, compact small-form desktop chassis
- » Configured with 3XLOGIC's VIGIL VMS software
- » Dual RJ45 10/100/1000 Mbps NICs for easy network and IP camera deployment
- » Performance - Intel 10th Gen i3 Architecture
- » RS-232 serial port for external communications
- » Microsoft Windows 10 Enterprise LTSC 2021 OS

PRODUCT NUMBERS

Product Number	CPU	Chassis	Licenses Included	Max Hybrid / Flex Channels	Max IP Channels	Storage Options
NVR-SFF-8CH	10th Gen Intel®i3 (3.6Ghz)	Small Form Factor Desktop	8 IP	N/A	8CH	18TB Max (Not Included)
NVR-SFF-8CH-4TB	10th Gen Intel®i3 (3.6Ghz)	Small Form Factor Desktop	8 IP	N/A	8CH	18TB Max (4TB Included)

Hardware			
CPU	Gen 10 Intel i3 4-Core, 6MB Cache, 3.6GHz	Storage Bays	1 x HDD Bay Available, 0TB or 4TB Incl.(varies based on model)
RAM	16GB	Storage Drive Type	SATA HDD
NIC / Serial Port	2 x 1Gbps / 1x RS-232	Storage Max Capacity	18TB (1x 18TB)
Monitor Outputs	2 x DisplayPort Note: Monitor should only be utilized for system setup and service / troubleshooting and not continuous live view.	Physical OS Drive	256GB SSD
DisplayPort Info	Support for DisplayPort version 1.4 w/ max resolution of 4096x2304@60H, HDCP 2.3, and HDR	Physical	Weight: 8.37lb (3.79 kg) Width: 3.65 in. (92.60 mm) Height: 11.42 in. (290.00 mm) Depth: 11.53 in. (292.80 mm)
USB	Front: 2 x USB 2.0 ports Rear: 2x USB 2.0 with SmartPower, 4 x USB 3.2 Gen1 ports	Environmental	Op. Temperature: 5°C to 45°C (41°F to 113°F) Storage Temperature: -40°C to 70°C (-40°F to 158°F)
IP Camera Inputs	Up to 8 (licenses included)	Electrical	Voltage: 90 VAC/47Hz, 264 VAC/63Hz Wattage: 200 W
Audio Input Interface	3.5mm Output	Keyboard / Mouse	Included
Warranty	Software: 3 Years Hardware: 3 Years	Certifications	CE, FCC, IC, UL,ULC, UKCA

Software			
IP Camera Support	Yes	Multi-Streaming Support	Yes
IP PTZ Support	Yes	Supported Video CODECS	MJPEG, MPEG-4, H.264, H.264+ H.265
IP Protocols	DNS, DDNS, NTP, SNMP, RTP, RTCP, PPPoE	IP Audio Support	Yes
Max MP Support	64MP	Audio Recording Bit Rate	16Kbps
Max Recording Bandwidth	64Mbps	Audio Communication	Two-Way
Video Recording Modes	Motion, Alarm, Audio, Analytics	Audio Compression	OggVorbis
Pre-Loaded Software	VMS: VIGIL Video Management System (VMS) Software (v11 and above supported) OS: Windows 10 Enterprise LTSC 2021	3rd Party Integrations	Access Control, Alarm, ATM, POS, Time/Attendance available

Front / Back Panel Image(s)

