

FSM-IP Network Video Recorder (NVR) Lite Workstation

Description

The FSM-IP NVR Lite is a combination desktop network video recorder (NVR) and video management workstation capable of continuously recording and digitally storing video images from up to 6 Fike Video Analytics IP cameras. As a VMS workstation, it can monitor multiple FSM-IP NVRs and Network Video Servers, including their connected cameras using the preloaded Video Management Software (VMS).

VMS is a customizable surveillance and alarm monitoring software designed to be the user interface for the Fike Video Analytics system. The software makes it easy to search and playback events stored in the NVR's video archives for forensic analysis of the events leading up to the fire.

Ordering Information

Fike P/N	Description
28-028	FSM-IP NVR Lite Video Management System for Fike Video Analytics IP cameras (6 cameras maximum)



FSM-IP NVR Lite Workstation

Features and Benefits

- Can handle up to 6 Fike Video Analytics cameras
- Video Management Software (VMS) preloaded
- Network Transparent
- Remote playback of archived events
- Integrates building and floor plans
- Provides continuous video recording for each Fike Video Analytics IP camera
- Has "Administrator" and "Guard" access levels
- Provides visual and voice alarm communications
- Built-in speakers for audible alarms
- Can monitor multiple FSM-IP NVRs and Network Video Servers
- Recorded video can be downloaded in .wmv or .axm format

This document is only intended to be a guideline and is not applicable to all situations. Information is subject to Fike's full disclaimer at <http://www.fike.com/disclaimer>.

Specifications

Operating System	Windows® 10 Home
Processor	6 th generation Intel® Core™ i3-6100T, Dual-Core, 3.20GHz
Cache	3MB Cache
Memory	8GB DDR3L-1600 SDRAM, (expandable to 16GB)
Hard Drive	1TB 7200RPM SATA
Optical Drive(s)	Ultra Slim-tray SuperMulti DVD Burner
Video Graphics	Intel® HD Graphics 530
Network Interface	10/100/1000 Base-T Network
Wireless Connectivity	Wireless LAN 802.11a/b/n/ac (1x1) and Bluetooth® 4.0 M.2 combo
Sound	Integrated Speakers
Memory Slots	2 DDR3L DIMM (SO-DIMM) (occupied)
Expansion Slots	1 M.2 (available)
Memory Card Reader	HP 3-in-1, Supports SD, SDHC, SDXC
External Ports	- Headphone/Microphone combo - HDMI Out - Rear I/O: 4 USB 2.0 - Bottom: 2 USB 3.0 (1 supports charging)
Mouse and Keyboard	Black and white wireless keyboard and mouse
Web Camera	Intel® RealSense™ Camera (1920x1080, 2MP), with integrated microphone; infrared (640x480) camera
Integrated Display	10-point touch-enabled 23-inch diagonal widescreen IPS FHD LED backlit display (1920x1080) full HD
Power Supply	120W Power Supply (external)
Dimensions	22.35 in (L) x 7.60 in (W) x 17.74 in (H) approx. (unpacked)
Weight	17.75 lb. approx. (unpacked)

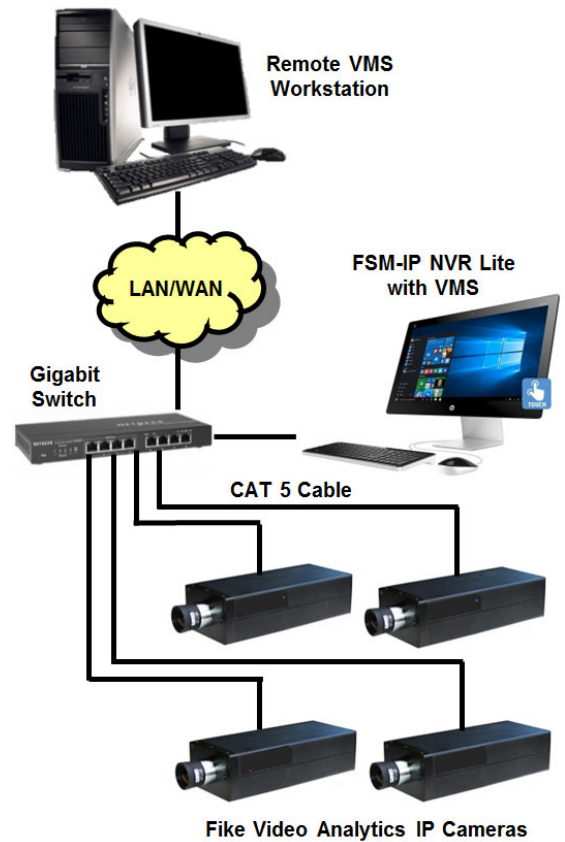
Software

Alarm Monitoring	Fike Video Analytics software pre-installed . Enables on request playback of video data recorded on the FSM-IP NVR Lite.
Access Levels	Guard and Administrator
User Interface	Access to video channels can be custom configured in accordance to the organizational, geographical and topological structure of your organization.
Annunciation	Provides visual and voice alarm annunciations
Recording Capacity	NVR's 1TB hard drive is capable of storing video data for up to 4 Fike Video Analytics IP cameras for 7 days or more on average depending upon configuration settings

System Architecture

In its basic configuration, the Fike Video Analytics system will consist of at least one Fike Video Analytics IP camera and FSM-IP NVR Lite workstation running the Fike Video Management Software (VMS), all connected to the same high-speed local area network (LAN). Remote VMS workstations can be located on a different network and will communicate normally as long as the NVR is accessible over a TCP connection.

Where Alarm annunciation is required, dry-contact relay connections are provided on the back of each Fike Video Analytics IP camera. These connections can be tied into an FM Approved Fire Alarm Control Panel (FACP) to signal camera activation.



Network Requirements

In order for the NVR to function properly and communicate with the Fike Video Analytics IP cameras, they must all share the same high-speed local area network (LAN).

If integrating the Fike Video Analytics components into an existing LAN, consult with your IT representative or system administrator to ensure that adequate capacity is available to handle the camera(s) bandwidth. Contact your Fike Video Analytics distributor for additional information regarding network requirements.

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