SIGNI*FIRE*™ FSM-IP NETWORK VIDEO RECORDER (NVR)

DESCRIPTION

The FSM-IP Network Video Recorder (NVR) is an integral part of a Signi*Fire* Early Warning fire detection system, acting as the video management system and communications conduit between the Signi*Fire*™ IP cameras and Spyder*Guard*™ remote monitoring software.

The FSM-IP is capable of continuously recording up to 32 Signi*Fire* IP cameras at once. Also storing event logs and marking events for easy access and play back.

In addition, multiple FSM-IP NVRs can be used and accessed over a single network by one Spyder*Guard* station for easy scalability. Remote access to the FSM-IP NVR is available for easy access, off-site monitoring, commissioing and maintenance of the system.

Remote event playback is accessible with easy search and play capabilities. Configurable storage capacity for continuous recording between 7 and 60 days.

3 TB Server

6 TB Server

FEATURES AND BENEFITS
- Can handle 32 IP cameras
- Configurable storage size to increase recording capacity
- Multiple unit scalability over IP network
- Remote monitoring over the internet
- Remote playback of archived events
- Addresses security storage needs of organization

ORDERING INFORMATION

Fike P/N	Description
28-002	Signi*Fire* Video Management System, 3 TB Raid Edition
28-029	Signi*Fire* Video Management System, 6 TB Raid Edition
28-030	Signi*Fire* Video Management System, 3 TB Raid Edition - Ruggedized
28-031	Signi*Fire* Video Management System, 6 TB Raid Edition - Ruggedized

Form No. D.1.29.01-1

SPECIFICATIONS

	3 TB FSM-IP NVR	6 TB FSM-IP NVR
Processor Unit:	Core i5-660 Processor 4 M Cache 3.33 GHz	Core i5-660 Processor 4 M Cache 3.33 GHz
System Memory:	(2) 2 GB 1333MHz DDR3 Non-ECC CL9 Dimm (4 GB Total)	Core i5-660 Processor 4 M Cache 3.33 GHz
Storage:	(3) 1 TB RE3 Sata II 3 GB/s 7200 RPM 32 MB 3.5 in (2100 GB of video storage)	(6) 1 TB RE3 Sata II 3 GB/s 7200 RPM 32 MB 3.5 in (2100 GB of video storage)
Standard Interfaces:	(2) GB LAN ports, (8) USB ports on rear of unit, (1) serial port, (1) parallel Port, (1) audio Jack	(2) GB LAN ports, (8) USB ports on rear of unit, (1) serial port, (1) parallel Port, (1) audio Jack
Front Accessible Storage:	SlimBlack DVD-RW Sata drive 8x, 2 USB drives	SlimBlack DVD-RW Sata drive 8x, 2 USB drives
Operating System:	Win 7 Pro 64-bit DSP OEI DVD kit	Win 7 Pro 64-bit DSP OEI DVD kit
Chassis:	Form Factor 2U	Form Factor 3 U
Video Inputs/Format:	32 Signi*Fire* IP cameras (NTSC/PAL)	32 Signi*Fire* IP cameras (NTSC/PAL)
Event Notification Medium:	Signi*Talk*™ over TCP/IP, Digital output	Signi*Talk*™ over TCP/IP, Digital output
Recording Capacity:	Based on 32 channels, throttling between 0.5 and 5 fps and 60kb/frame = 4.8 days	Based on 32 channels, throttling between 0.5 and 5 fps and 60kb/frame = 9.6 days
Dimensions:	17" x 19" x 3.5" (WxDxH)	17" x 21" x 5.25" (WxDxH)
Mounting:	19-22" Ball Bearing Sliding Rail	19-22" Ball Bearing Sliding Rail

Note:
• 2U and 3U can be designed to meet several MIL SPEC Standards (Ruggedized).