

## SIGNIFIRE™ FSM-IP NETWORK VIDEO RECORDER (NVR)

### DESCRIPTION

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

The FSM-IP is capable of continuously recording up to 32 SigniFire 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 SpyderGuard station for easy scalability. Remote access to the FSM-IP NVR is available for easy access, off-site monitoring, commissioning 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.



### 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

### SPECIFICATIONS

Processor Unit:	Intel Core 2 Duo 3.0 GHz 6MB
System Memory:	(2) 512MB DDR2-800 (1 GB Total)
Storage:	(2) 1 TB ES.2 SATA3G 32MB Cache 3.5in Configured to mirror each other resulting in 1TB of Storage
Standard Interfaces:	Two Gigabit LAN ports; Additional USB ports on rear face of unit; One Serial Port; One Parallel Port; Audio Jacks
Front Accessible Storage:	DVDRW Drive; USB ports
Operating System:	XP Professional
Chassis:	Form Factor 3U
Video Inputs/Format:	32 SigniFire IP cameras (NTSC/PAL)
Event Notification Medium:	SigniTalk™ over TCP/IP, Digital output
Recording Capacity:	Based on 32 Channels, throttling between 0.5 to 5 fps and 1 TB = 21 days
Dimensions:	19" W x 5.25"H x 17"D
Weight:	27 lbs
Mounting:	20" Ball Bearing Sliding Rail

Form No. D.1.29.01

SPECIFICATIONS (CONTINUED)

Environmental Limits:	Minimum Operating Temp 0° C (32° F) Maximum Operating Temp 40°C (104°F) Humidity : Designed to meet 10% - 85% non condensing Maximum Operating Altitude: Designed to meet 10,000 ft Maximum non-Operating Altitude: Designed to meet 40,000 ft
Power/Typical Consumption:	120 VAC / Single 400 Watt PFC

Notes:

- Ruggedized 3U short Depth (17”) designed to meet several MIL SPEC Standards (also comes non-ruggedized)
- Mirrored 1 TB drives for redundancy
- Two Gigabit LAN ports for isolating SigniFire IP cameras on own network

ORDERING INFORMATION

Fike P/N	Description
28-002	SigniFire Video Management System, 1 TB Raid Edition

