SIGNI*FIRE*™ SERVER

DESCRIPTION

The Signi*Fire* Server is a combination processing server and Network Video Recorder (NVR). It can process video feeds from third party ONVIF IP Cameras as well as analog cameras that are outfitted with an ONVIF capable IP Encoder. The system uses advanced video analytics to detect flame, smoke and motion within the field of view of the cameras. The Signi*Fire* Server also acts as the video management system, network video recorder and communications conduit between the cameras and the SpyderGuard Remote Monitoring Software.

The Signi*Fire* Server is capable of processing and continuously recording up to 16 ONVIF video streams (6TB unit required). It also stores event logs and tags events for easy access and playback.

In addition, multiple Signi*Fire* Servers can be used and accessed over a single network by one Spyder*Guard* workstation for easy scalability. Remote access to the Signi*Fire* Server is available for camera viewing, off-site monitoring, configuring and maintenance of the system.
.

3 TB Server

6 TB Server

FEATURES AND BENEFITS
* Can process up to 16-ONVIF video feeds from IP cameras or encoders (6TB unit required)
* Provides early warning flame, smoke and motion detection similar to the Signi*Fire* IP camera
* Multiple unit scalability over IP network
* Remote monitoring over LAN or Internet using Spyder*Guard*
* Remote playback of archived events
* Addresses security storage needs of organization
* Requires a 1GB network to support video transmission

Form No. D.1.33.01

SPECIFICATIONS

	Signi*Fire* Server 3TB	Signi*Fire* Server 6TB
Processor Unit:	Core i5-660 Processor 4 M Cache 3.33 GHz	Core i7-860 Processor 2.8GHz
System Memory:	(2) 2 GB 1333MHz DDR3 Non-ECC CL9 Dimm (4 GB Total)	(2) 2 GB 1333MHz DDR3 Non-ECC CL9 Dimm (4 GB Total)
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 3U
Video Inputs/Format:	Max of 8 ONVIF video streams	Max of 16 ONVIF video streams
Event Notification Medium:	Signi*Talk*™ over TCP/IP, Digital output	Signi*Talk*™ over TCP/IP, Digital output
Recording Capacity:	Based on number of video streams and frame rates	Based on number of video streams and frame rates
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

ORDERING INFORMATION

Fike P/N	Description
28-069	Signi*Fire* Server 3TB- 4 channel ONVIF Compliant IP Video Streams -software license included
28-070	Signi*Fire* Server 3TB- 8 channel ONVIF Compliant IP Video Streams-software license included
28-071	Signi*Fire* Server 6TB- 12 channel ONVIF Compliant IP Video Streams-software license included
28-072	Signi*Fire* Server 6TB- 16 channel ONVIF Compliant IP Video Streams-software license included
28-061	Analog Camera Converter - 4 Channel Analog Camera Encoder (Stand alone)
28-060	Analog Camera Converter - 4 Channel Analog Camera Encoder Blade (Must also purchase P/N 28-062 to mount blade encoder(s)
28-062	Camera Encoder Server Rack (Can support 8 channels)
28-065	IP Cameras - Axis P1344
28-066	IP Cameras - Axis P1344-E (in enclosure)
28-067	IP Cameras - Axis Q1604
28-068	IP Cameras - Axis Q1604-E (in enclosure)
28-064	Dry Contact Switch - Signi*Fire* Wise Relay Block
28-059	Additional Channel Licenses - Signi*Fire* Server 4 Channel License Pack

Notes
- 2U and 3U can be designed to meet several MIL SPEC Standards (Ruggedized).
  For ruggedized NVR, please call for pricing 410-472-6590
- In order to upgrade the number of channels out in the field, a 4 channel license pack is required. Only available for upgrade from 4 to 8 channels or 12 to 16 channels.
  Note 3TB unit can only handle up to 8 channels.