

# FirstView™

## CBRNE SENSOR AND VIDEO INTEGRATION SOFTWARE



### Feature Highlights

- **Fully integrated sensor management platform**
- **Network ready for LANs/WANs and wireless networks**
- **Provides real-time access to on site visual intelligence**
- **Reduces first responder risk and promotes public safety**
- **Variety of sensor data storage options for on or off site recording**

FirstView is a powerful networked based software solution providing a wide range of integration capabilities including CBRNE Sensor Monitor, Network Video Recorder, Perimeter Detection, Digital I/O Interface, Video Analytics and Consolidated Alarm Interface.

### Device and User Management

FirstView provides real time data acquisition from CBRNE sensors and other 3rd party security devices enabling wide area situational awareness with alarm notification. It also features a resource based permission engine allowing administrators to manage user roles.

### Sensor Data Archiving

Record sensor data\*, system alarms and CCTV video feeds all in one consolidated platform. With bundled server configurations

ranging from 2-10TB of redundant storage capacity, valuable system data can be maintained and retrieved for forensic, training and reporting requirements.

### Asset and System Visualization

FirstView is an open architecture web application. This means there is NO proprietary client software or licensing required by end users. Using a standard web browser (http/https), authorized users can intuitively navigate between system map views, device management, alarm dashboards, and multimedia archives. System administrator also has the flexibility of remotely managing the system as well.

# FirstView

## Alarm Management

The system receives alarms from supported sensor systems or security devices and intuitively views or analyzes events in real-time. Alarms can be configured to trigger a wide range of pre-defined actions including record index, PTZ preset triggers, video screen pop-up displays, audible cues, email or SMS messages and map overlays.

## Custom Engineering Services

Available upon request.

Smiths Detection CBRNE Detection Sensors*:	Optional 3rd Party devices:
<b>Chemical/TIC:</b> Centurion™ II, LCD 3.3™, HGVI™	CCTV cameras Video analytics
<b>Biological:</b> SmartBio™ Sensor, Bio-Seeq™ Plus	Intrusion detection devices Gun shot recognition systems
<b>Explosives/Narcotics:</b> MMTD™, Ionscan™ 500DT, **HI-SCAN™ X-ray selected models	Optical Character recognition systems Digital I/O interfaces System diagnostics and monitoring tools
<b>Radiological/Nuclear:</b> RadSeeker™	

\*\* Requires FirstView-LINX™ interface

## Hardware Technical Data

### General Specifications

Dimensions (HxDxW)	2 RU 3.5" x 27" x 19" (10cm x 69cm x 49cm)
Weight	55 lbs.
Power	(2) hot-plug 870 Watt PSUs
Processor	Quad Core Xeon Processor, 2.8GHz
Memory	12 GB - 3x4GB, 1333MHz Dual Ranked RDIMMs
Video Card	Matrox G200: VGA with 8 MB cache
Standard I/O Ports	(4) USB 2.0 (1) Serial (4) RJ45
System Hard Drive	146GB System Drive serial-attached SCSI (3.5 inch)
Hard Drive Controller	PERC 6/i SAS, RAID 0/5
Operating System	Windows Server 2008 R2 Standard Edition with SP2
NIC	(4) Embedded Broadcom GB Ethernet
External Media	DVD+/-RW
Mouse	USB
Keyboard	USB
Warranty	1 Year Hardware Components
Operating Temperature	10° C to 35° C (50° F to 95° F)
Storage Temperature	-40° C to 65° C (-40° F to 149° F)
Operating Relative Humidity	(non-condensing twmax=29° C): 20% to 80% non-condensing
Maximum Humidity Gradient	10% per hour, operational and non-operational conditions
Storage Relative Humidity	5% to 95% non-condensing (twmax=38° C)
Operating Vibration	0.26G at 5Hz to 350Hz for 2 minutes
Storage Vibration	1.54Grms Random Vibration at 10Hz to 250Hz for 15 minutes
Operating Shock	1 shock pulse of 41G for up to 2ms
Storage Shock	6 shock pulses of 71G for up to 2ms
Operating Altitude	16m to 3,048m (-50 ft to 10,000 ft)
Storage Altitude	-16m to 10,600m (-50 ft to 35,000 ft)

### Options

Archive Storage Options***	2TB: (1)X2000GB, Near Line SAS, 6Gbps, 3.5in Hot Plug 4TB: (2)X2000GB, Near Line SAS, 6Gbps, 3.5in Hot Plug 6TB: (3)X2000GB, Near Line SAS, 6Gbps, 3.5in Hot Plug 8TB: (4)X2000GB, Near Line SAS, 6Gbps, 3.5in Hot Plug 10TB: (5)X2000GB, Near Line SAS, 6Gbps, 3.5in Hot Plug
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\* Visit <http://www.smithsdetection.com> for complete list of supported interfaces and devices

\*\*\* Archive storage options are specified unformatted - actual storage capacity will vary post RAID configuration. Additional external storage options are available upon request.

For product information, sales or service, please go to [www.smithsdetection.com/locations](http://www.smithsdetection.com/locations)

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