



FireVu

FireVu from D-Tec the inventors and market leaders in Video Smoke Detection, provides the answer to many of the detection problems that have previously perplexed the fire safety industry. Buildings and environments that have historically proven to be impossible or impracticable for point, beam or aspirating smoke detection systems can now be protected. Even fire characteristics such as smoke stratification are overcome. FireVu sees through the stratification boundary to identify smoke and flame generation at the source. Early identification via a remote monitor allows the appropriate action to be taken in the shortest possible time. The uniqueness of FireVu is its ability to accurately detect smoke and flame patterns and differentiate between them and other on screen movement patterns. Each FireVu system can simultaneously identify smoke from each of its cameras using up to 16 separate detection zones per CCTV camera.

Incorporating AD Group's 'NetVu Connected' technology architecture providing for seamless connection and communication with AD Group companies CCTV based solutions.



Features

- **Solution for complex environments**
- **Early at source detection**
- **Visual confirmation of any alarm**
- **Remote modification of sensitivity parameters**
- **Identifies both smoke and flame**
- **Unaffected by smoke / heat stratification**
- **Unaffected by airflows or dilution**
- **Operates from existing CCTV cameras providing dual usage**
- **Transient rejection technology**
- **Multiple zone / camera confirmation capability**
- **Meets BS 5839 part 1 requirements**
- **Remote maintenance fault diagnostics**
- **4 alarm output N/O contacts**
- **Integration with existing fire control panel**
- **Alarm and fault indication on front panel**
- **Allows for smoke detection in hazardous / toxic environments**
- **Reconfigurable zones can be easily modified to accommodate changes in use**
- **Bandwidth limitation avoids network congestion**
- **Environmental compensation algorithms**
- **Evidential quality event recording**
- **EN 50130-4 certification**





Specifications

Power Supply	100/240 Volts ac
Dimensions	
Width	375mm
Depth	355mm
Height	120mm
Weight	4kg
19inch rack mountable	Yes (mounting plates included)
Current consumption	350mA @ 230 Volts ac
Heat output	40 Watts
Minimum operating temperature	+5°C
Maximum operating temperature	+55°C
Operating relative humidity range	0 to 90% RH (no condensation)
Electro-magnetic compatibility	Copy of declaration is available on request

SmokeEng

Step 1: Select Camera
Camera 1

Step 2: Select VSD Zone
FIREVU 1 Warehouse Demo 09/03/07 4:31:07PM

Reference Update | Low Light Level | High Light Level | Low Contrast Level | **Smoke Detected!**

Step 3: Select VSD feature

- Match Limit
- Softness Lower Limit
- Compactness Lower
- Consistency Factor
- Softness Reduction
- Edge Evidence
- Softness Upper Limit
- Compactness Upper
- Flame Detection

Step 4: Configure VSD Variables

Similarity Ignore [dropdown] Similarity Ignore [98]

FireVu Preview Screen

Contact Details

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