

Chubb Video Smoke Detection

Fire Systems

Prevent Fire | Detect Fire | Contain Fire | Escape Fire

Product

A video based fire detection system to detect fire in the very early stages



System Benefits

Due to the size and environmental conditions in some locations detecting small amounts of smoke using standard methods of detection may prove inadequate.

A video based fire detection system will detect fire in the very early stages in such environments thereby providing the ideal detection solution. Video smoke detection can be installed in a variety of applications, such as electrical power generating stations, toxic waste plants, cement works, paper mills, aircraft hangers, road and rail tunnels and historic buildings. Chubb's Video Smoke Detection system offers:

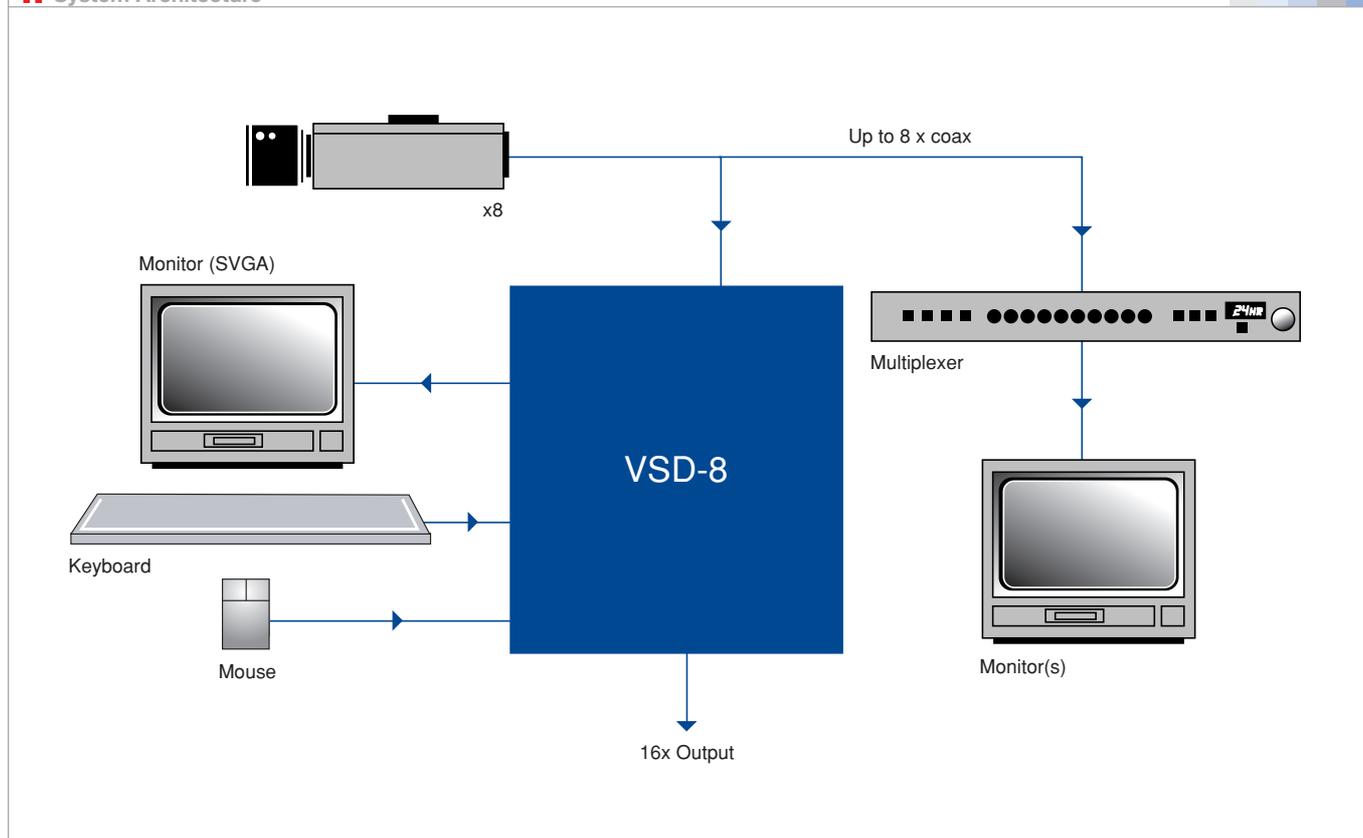
- up to 8 cameras per system
- ability to utilise existing CCTV surveillance cameras
- 10 independent alarm zones per camera
- automatic checking for video signal loss, obscuration, low level light and low contrast level
- 5000 event log
- relays for interfacing with other equipment
- flexible configuration between camera zones and alarm outputs

Chubb Video Smoke Detection

How it works

- The Chubb video smoke detection system consists of standard closed circuit television (CCTV) cameras linked to a self-contained processing system which is capable of recognising small amounts of smoke within the video image
- The system can be divided into ten independent alarm zones per camera, giving 80 detection zones per system
- Using highly complex algorithms the system processes video information for up to eight cameras simultaneously
- Following detection the system operator is alerted both at the processor and by a variety of remote outputs

System Architecture



Chubb Fire, helping you to:
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call **0800 32 1666** or visit **www.chubb.co.uk**

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