FIRE SAFETY

- Our highly experienced engineers and designers work with you to understand your fire safety needs.
- Achieve full legal compliance and maximum safety at optimal cost.
- Customised system gives earliest and most efficient fire detection.
- Ultra sensitive smoke and fire detection minimises false alarms.
- Rapid and simple alarm and evacuation systems.
- Smart extinguishing solutions specific to room requirements
- From assessment, consultancy and training to state of the art detectors, alarms , monitoring and extinguishing systems all expertly serviced and maintained , i2ip will ensure you achieve your fire safety responsibilities.

FIRE SAFETY ORDER 2005 " RESPONSIBLE PERSON "

As an employer, owner, landlord, occupier or anyone with control of premises (eg Facilities or Building Manager) you are responsible for fire safety in business or other non-domestic premises.

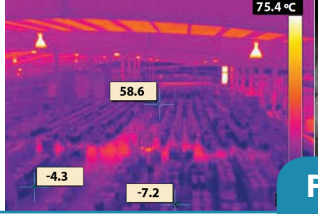
The responsible person must :

- Assess and regularly review fire risk.
- Inform staff of risks and provide training.
- Install and maintain a fire safety system.
- Plan for an emergency.
- 40% of businesses do not reopen after emergency and a further 25% fail within a year (FEMA report).
- Failure to fulfill responsibilities can result in alterations, enforcement or prohibition notices closing your premises.
- The responsible person can face unlimited fines and 2 years prison.

For a no obligation fire safety survey to keep you safe and compliant please contact :

Office: 01829 307070 **Jonathan:** 07984 187821 **Ian:** 07910 759444

W: www.i2ip.co.uk **E: info@i2ip.co.uk**



Fire Prevention

Most premises will be protected with fire alarms and firefighting systems, but many systems , particularly those over 5 years old , will only operate once a fire has started.

Many materials are exothermic without any external stimulus , increasing their internal temperature to a level where they can spontaneously combust igniting adjacent material.

Thermal imaging IP cameras can detect hot spots before fires start allowing prevention measures to be taken, danger and damage minimised.

Can be linked to a fire monitor and activate sprinkler system only in that area minimising fire and water damage.

IP cameras are embedded with fire detection and infra red heat detection software.

Can detect fires even without smoke at up to 6km distance, day or night.

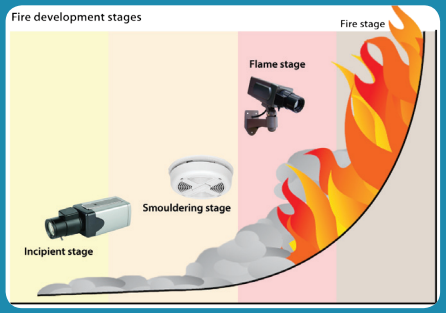
Cameras require no maintenance or lighting in contrast to standard CCTV so low lifetime costs quickly payback capex.

Unlike standard CCTV which needs lighting, IP thermal cameras need no light and can see through smoke.

Detects hot spots with temperature rises of under 1c indicating fire potential or thermal failure to equipment, preventing fires/equipment breakdown.

Cameras can be simply intergrated into 3rd party systems as part of a wider fire detection and security system.

Cameras can be used for fire detection/prevention, security and equipment monitoring simultaneously.



A smoke detector relies on smoke production to detect the developing fire, so it will only detect the fire at the end of the smouldering stage or at the beginning of the flame stage.

CCTV cameras rely on colour contrast, so it will only detect the fire in the flame or fire stage, depending on lighting conditions.

Depending on the previously set temperature alarm level a thermal imaging camera will detect fire in either the incipient or the smouldering stage allowing prevention before fire starts.

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