FLEX or CORE?

Ciqurix FCam video flame detection systems are available in two versions, known as FLEX and CORE. The same ground-breaking multi-spectrum fire detection technology is used across both ranges, but the hardware and control systems differ.

FLEX is a CCTV system which can provide supplemental fire detection. It is connected using standard Cat6 network cabling and can potentially make use of existing network infrastructure (where suitable). Devices can be powered locally at 12Vdc or via PoE (with adapter) and the system does not have battery backup. Camera feeds can be recorded and viewed on 3rd-party CCTV recording equipment using the RTSP format.

CORE is a fire system which provides primary fire detection using CCTV technology. It is designed to be compliant to BS5839-1:2017 (UK fire standard), uses fire-rated cabling, and will operate from its internal battery supply for over 24 hours. Each device on a CORE system is connected directly to a CORE Control Hub (or Extension Hub) with fire-rated 4-pair STP cable using the Ciqurix QLS protocol. Camera feeds can be recorded on a 3rd-party CCTV Network Video Recorder fitted inside the CORE Control Hub or Video Hub and viewed remotely.

For more information or to discuss your requirements, please contact us.