CIQURIX
our innovation, your safety.

info@ciqurix.com
+44 (0)1803 467300
G1-2 Westfield Business Park | Paignton | TQ4 7AU | UK

CORE System User Instructions

The FCam CORE video fire detection system has no user controls and has no direct user interaction in normal usage.

The FCam CORE system is designed to be used as a component part of a primary system such as a fire detection and alarm system and/or a fire suppression system.

When the FCam CORE system detects a fire, it triggers the primary system into alarm. You should take the same action that you do whenever that system is activated, in accordance with site procedures and local regulations.

When you need to acknowledge or reset an alarm condition, you do this via the control panel for the primary system. This will typically be a fire alarm control panel, a fire suppression control panel, or another proprietary control interface. Your installer will provide information and training on how to operate and interact with these controls.

When the fire event is over the FCam CORE system will reset itself and clear its outputs to allow the primary system to be reset.

Any fault conditions will be similarly communicated to the primary system, and should be notified to your maintenance provider for immediate investigation.

Responsibilities of end user (premises management)

- Check the primary fire system for faults at least daily
- View the system video monitor daily (where fitted) to check the view from each camera is clean and unobstructed
- Have a maintenance agreement in place with a suitable maintenance provider
- Keep the system logbook / other records / zone chart up to date
- Instruct relevant occupants about the system
- Take any necessary actions to reduce false alarms
- Have the system design checked after any layout changes

Weekly testing

It is normally a requirement to test the primary fire system weekly by operating a manual call point. This requirement does not apply to the FCam CORE system, which should be tested at least every 6 months by a suitable maintenance provider under contract.

info@ciqurix.com
+44 (0)1803 467300
G1-2 Westfield Business Park | Paignton | TQ4 7AU | UK

Control Hub status display

There are power status lights - for wall-mount Hubs on the outside on the right, and for rack-mount Hubs on the power module inside at the rear. There is a green light to show that the mains supply is healthy, and an orange light to show that there is a power fault. (Any faults will also be communicated to the primary system via the fault output relay).

There is an internal status display inside the Control Hub which is designed use by trained personnel only.

There are three pages:

Page 1 displays the network details required for engineer programming access. **These parameters apply to the CORE internal Hublink network only and do not relate to any connection the Hub may have to the building network.**

Page 2 displays the serial number and firmware version of the controller. The serial number is needed for engineer programming access, and will be required if contacting Ciqurix technical support.

Page 3 displays system status. The top line shows the number of Cameras (C) and Input/Output Modules (M) programmed onto the system. The bottom line shows the number of faults present for each device type.

PAGE 1

IP address for engineer laptop connection

Connection port

(S)tatic or (D)hcp addressing

PAGE 2

Firmware version

Controller serial number

PAGE 3

The top line shows the total number of programmed devices (in this case 10 Cameras and 3 Modules)

The bottom line shows the current status, either "No faults" or (in this example) one Camera fault and no Module faults

Please contact your supplier, installer, maintenance provider and/or Ciqurix for further assistance.

Document last updated 1st October 2023.