

Introducing a new class  
of fire detection



FIRECLASS

# FireClass FC501



## New Addressable Panel for Conventional Needs

- An entry level Triple Circuit Single Loop addressable system featuring Intelli-Zone mapping
- An “out of the box” panel that replaces conventional technology with a more powerful, cost effective solution
- A perfect choice for small systems, with up to 128 devices
- A panel that uses the wide range of loop devices provided by FireClass



## Suitable for many applications

Ideal for small system applications

- Small Factory
- Small Warehouse
- Small School
- Small Hotel
- Supermarket



## What do you want from a panel?

- Save installation cost & time
- Out of the box: no need for configuration tools or software
- Easy to configure and use, little training needed
- Full local and remote monitoring and control



## How does FC501 meet your needs?

- Save installation cost & time
- Out of the box, no need for programming tools or software
- Easy to configure and use, little training needed
- Full local and remote monitoring and control



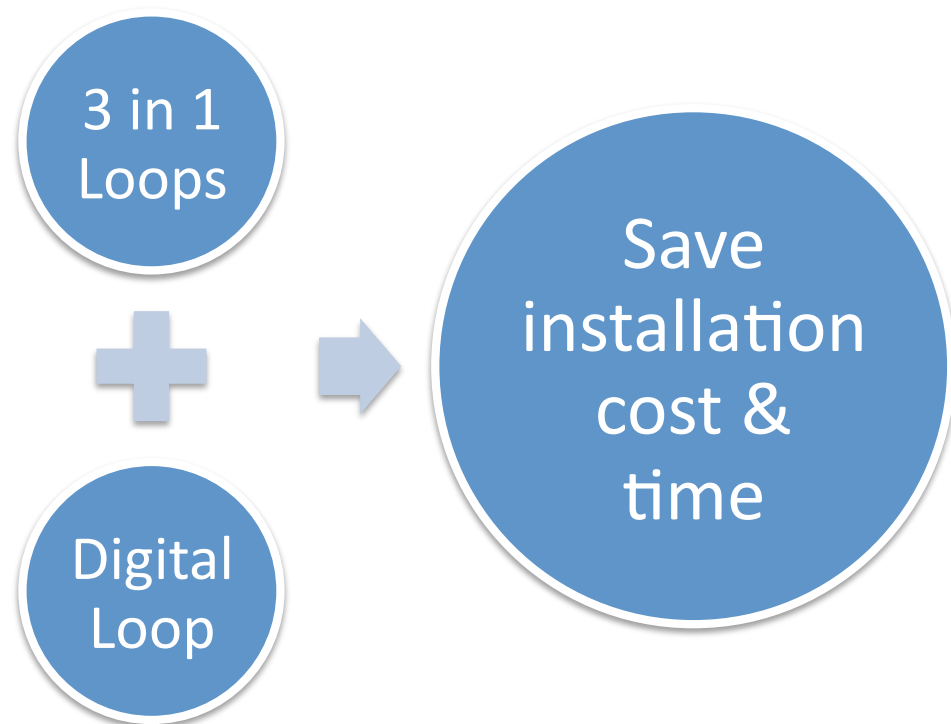
## Save installation cost & time

### 3 in 1 Loops

- Flexible loop, can be wired in 1,2 or 3 circuits
- Up to 400mA dynamically shared current across the 3 loop circuits
- Up to 128 loop devices
- Multi-channel devices
- Up to 32 Zones

### Digital Loop

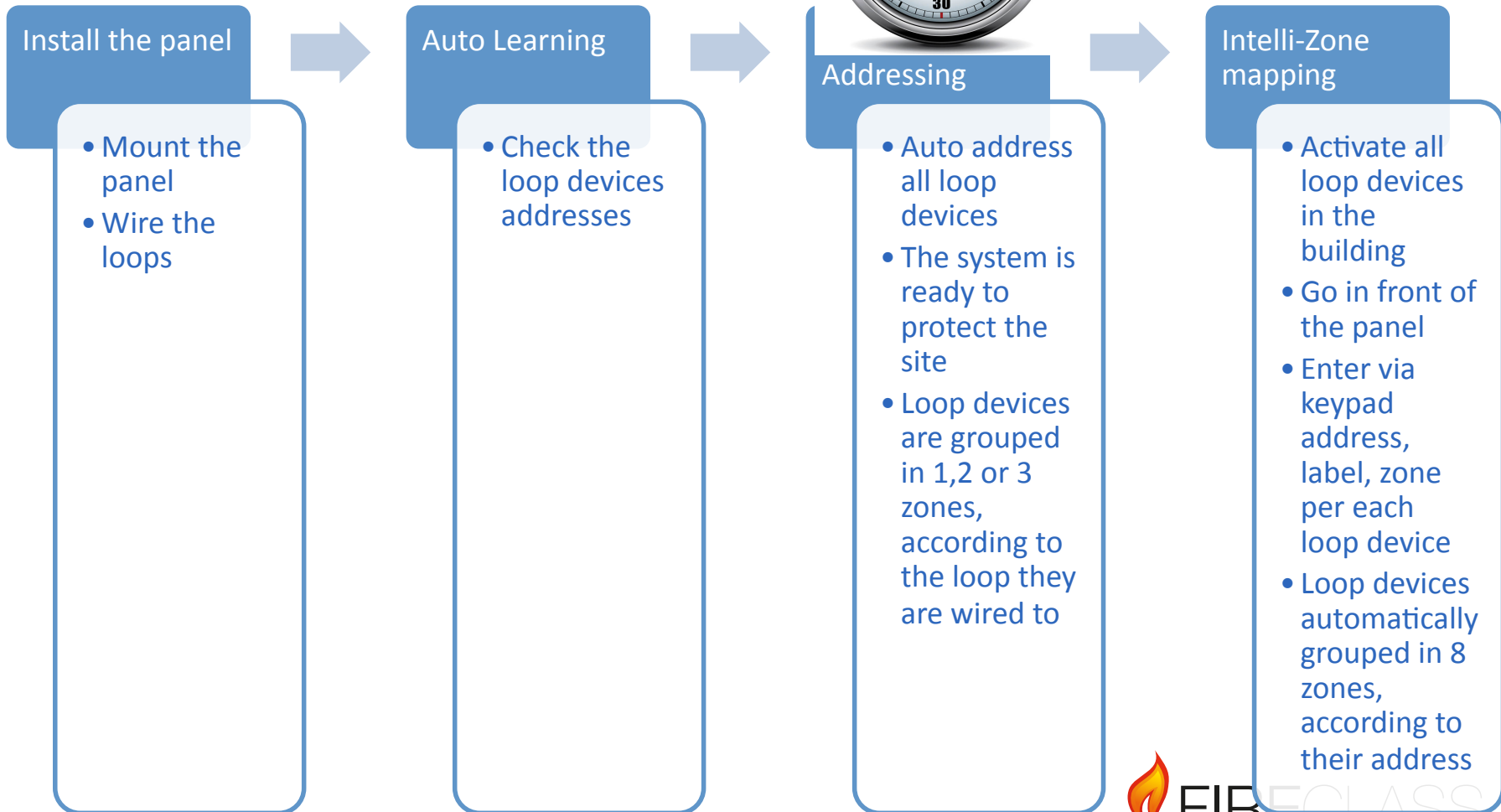
- High immunity to false alarm
- Tolerant to wide variety of cables





# Out of the box

## Easy and quick to configure



## Out of the box

### Programmable via keypad

- Front panel controls enabling text and configuration changes
- No need for configuration software
- 8 Users / 2 Engineers password



### USB Interface

- Upload/download panel configuration
- Upload languages
- Upload vocal dial out messages
- Firmware upgrade





## Easy to configure and use – Little training needed

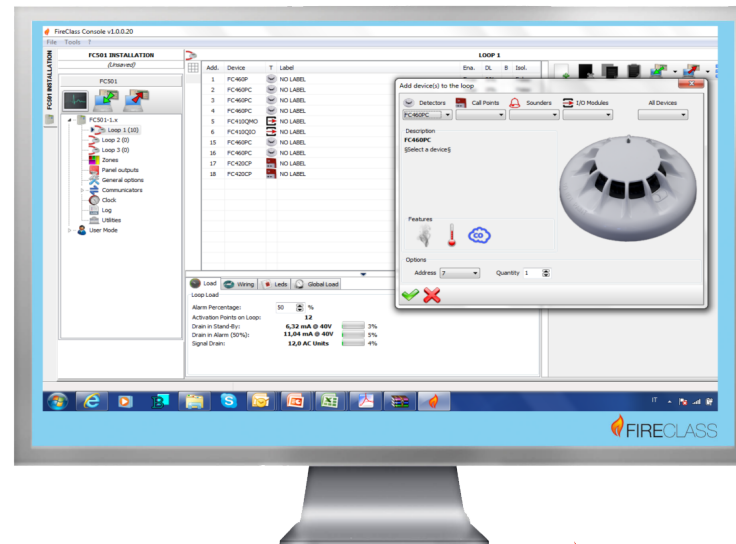
### On screen Help

- User friendly
- Guides installer and user at any page of the user interface menu, clicking the ? button



### User friendly software

- User friendly graphics interface
- Fast and simple configuration, also offline
- Link to all installation manuals
- Device graphic displayed
- Battery/wiring calculation
- Customizable cables database
- Visualization of all the devices assigned to a single zone



## Full local and remote monitoring and control

### Full control from display

- 4000 Event Log
- Loop break location
- Displays temperature, CO level and smoke level at any point



### PSTN interface

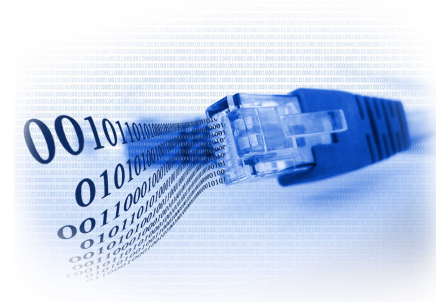
- Alarm, Fault, Warning vocal messages via landline phone or optional GSM module to up to 32 numbers
- Vocal messages can be recorded using FireClass Console software
- Supports Contact ID and SIA protocol



## Full local and remote monitoring and control

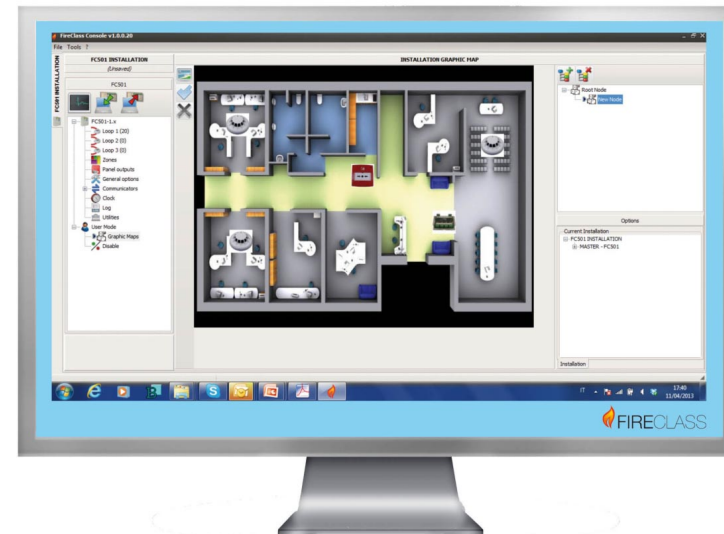
### IP module (optional)

- Remote Real time visualization of control panel loop & zone status, etc from any location in the world
- Easy Remote user interface with control buttons (reset, silence, evacuate)



### Free Graphic software

- Multilevel map based on a tree structure
- Access device data from any pages of the map
- Supports standard formats file (.bmp, .jpeg, etc)



## To summarise...

- EN54-2 and EN54-4 approved
- 3 in 1 Loops for Flexible wiring
- 128 Devices
- 2,5 A PSU
- 2 Sounder Circuits 500mA
- Loop current 400mA
- Fire/Fault relay
- 4 Repeaters
- Out of the box
- Auto Addressing/Intelli-Zone Mapping
- On Screen Help
- USB port Host/Device
- PSTN interface for dial out messages EN54-21 approved
- IP module EN54-21 approved
- User friendly configuration software
- User friendly graphics software for remote monitoring and control

