# Xtralis Integrated Security and Access Control
# FALCONnet

Analoge addressable fire detection panel

## IP based intelligent Fire Detection Panel: Reliable, Modular and easy to use


## Concept

The FALCONnet fire detection system consists of a 4 loop analogue fire detection panel and separate touch screen based control and indicating equipment (CIE).

Up to 64 devices can be networked to form a single system for large sites. CIE and panel operate in a redundant ringnet and communicate over IP.

## Features

- Designed in accordance with European standard EN54 and VdS, NF, BOSEC approved
- Very user-friendly touch screen display, providing comprehensive user information
- Full redundant communication loop
- Large communication possibilities: native Ethernet interface 10/100 MB, plugable modem for backup communication
- Integrated with VSKwin® and INVISE management software

*Very clear indication of technical fault, alarms, masking, test of detectors, ... with status LEDs, message window and counters on touch screen*

## Xtralis Security Solution product family


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SECURITY SOLUTIONS

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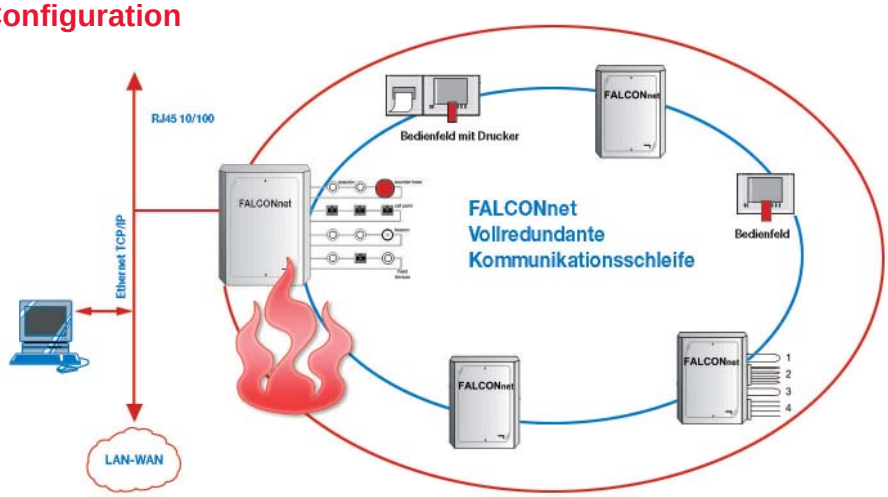
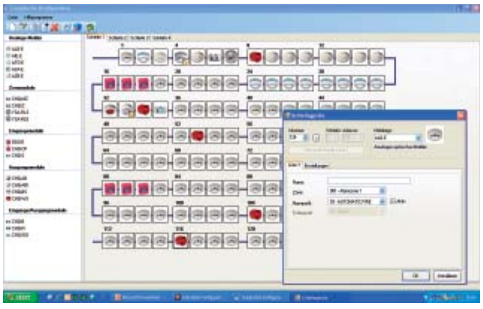
## Analoge addressable fire detection panel

## Configuration




**System configuration**

The fully redundant communication loop for FALCONnet fire detection panels and CIE provides unrivalled flexibility and expandability. Up to 64 devices can be networked to form a single system for large sites.



Advanced configuration through FALCONnet CU software

*Range of addressable heat, smoke and multi-sensors*

*The FALCONnet supports the full range of Xtralis VESDA & Xtralis ICAM smoke detectors*

## Specifications

IP based Addressable Fire Detection panel and control panel (CIE: Control and Indicating Equipment)

Control panel with large versatile touch screen display and system status LEDs

4 loop fire alarm panel with optional board for 4 sub loops or 4 lines per loop

Up to 127 detectors, call points or field devices (I/O, siren interfaces) + 127 base sounders per loop

Each detector can have a separately addressable base sounder: up to 127 detectors and 127 base sounders per loop

Interconnection of 32 panels and 32 CIE operating as a single networked system

Full redundant communication loop for fire panels and CIE

Up to 256 virtual I/O between the fire panels

Support for Hochiki ESP protocol with following detectors ALG-E, ACA-E, ACB-E, HCP-E, I/O modules over the loop and short circuit isolator bases

Optional printer fully integrated in the control panel design

Easy configuration tool to simplify the installation and commissioning processes

Basic Output on motherboard (9 relays): 5 monitored outputs, 4 voltage-free outputs (NO/NC)

Transmission over Ethernet for complete site management of fire detection, video, access control and security

Industrial housing with capacity for I/O and batteries

Power Supply 220 VAC ; batteries 24 V max 38 Ah

Wide range of installation and user possibilities similar to the Xtralis S3100 Plus: Boolean, time tables and transmission functions, remote functions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