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Fire System Interface



Fire System Interface

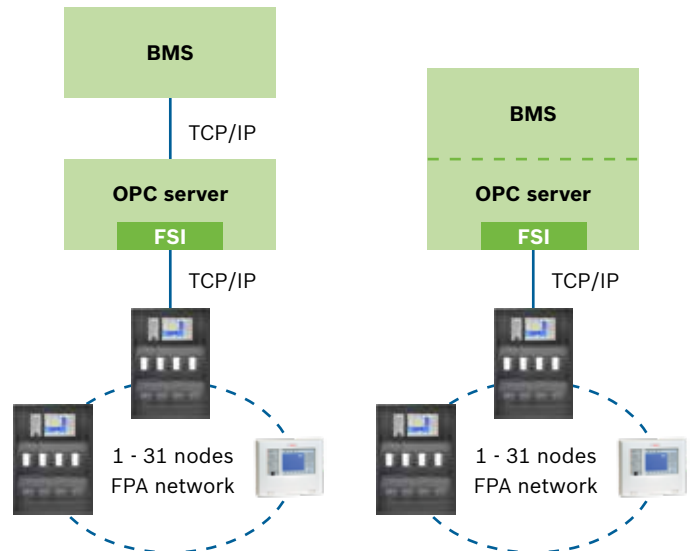
The Fire System Interface (FSI) is a Software Development Kit (SDK) designed to help you produce state-of-the-art, tailor-made software applications. With this tool you can easily integrate the addressable Fire Panel Series into different Building Management Systems (BMS). The integration enables the message and command transfer between panel network and BMS. With the SDK you get a quick start for your applications, using predesigned modules and methods from the SDK Suite, and reduce the overall development time.

Implementation

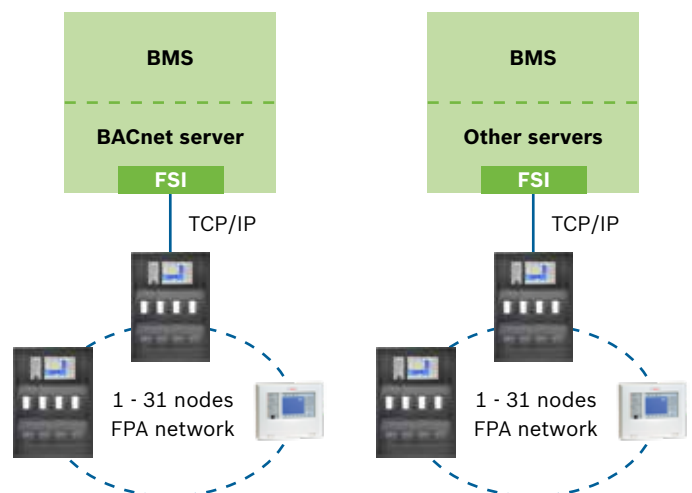
The Fire System Interface for FPA5000 offers an interface for management systems. It provides access to a FPA-5000 or FPA-1200 fire system, or panel network. Such a network is built by different nodes, e.g. fire panel FPA-5000, remote keypad FMR5000 and other devices.

You can look at FSM 5000 FSI as a virtual node running within a process of the management system on the PC. The communication between FSM5000FSI and any fire panel on the panel network are established through an IP connection between the PC and at least one panel in that network. As an additional precondition panel and FSI has to be attached to each other by the panels configuration.

Typical application based on OPC interface. The OPC server can be on the separate computer, or also possible to be on the same computer with BMS.



Typical applications based on BACnet or other interfaces. The server can also be on the same computer with BMS or separated.



Contact

For more information and to receive the SDK of fire detection and alarm system integration, please send an email to: ipp.info.fir@bosch.com
 For technical support of integration of Bosch fire detection and alarm systems, please send an email to: ipp.support.fir@bosch.com

Bosch Security and Safety Systems

Protecting lives, buildings and assets is our aim. Our product portfolio includes video security, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communications of voice, sound and music complete the range.