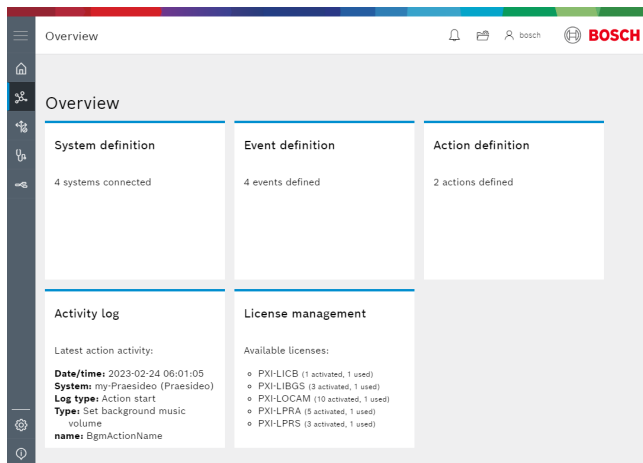


Intelligent control



The Intelligent control is a PXI-CORE Edge controller application that offers smart IP-based integration between various Bosch Security and Safety products by making use of the available IP interfaces. It offers flexibility to start activities in a system based on inputs from other connected systems.

The configuration is done via an intuitive web-based user interface. Through the use of events and actions, the user has total control over the configuration. The action defines what needs to happen in one of the connected systems. The event defines when it happens. You can combine multiple inputs using logical AND/OR operations, and you can start various actions based on the same event.

System overview

The Intelligent control app establish IP connections to the following different supported devices/systems:

- Praesensa
- Praesideo
- Bosch cameras supporting ONVIF profile M
- B/G series intrusion panels

Once connected, it will retrieve information from the connected systems available for a fast and easy configuration.

Functions

Praesensa/Praesideo

- Events based on the status of: Zone, BGM, Virtual Input contacts, Alarm and Connection
- Actions to play messages, make calls, change BGM routing/volume, set Virtual Input contact state and report a fault

- ▶ Integration between various Bosch security and safety products
- ▶ Definable actions started by events using compound logic and comparison operators
- ▶ Web-based user interface for configuration
- ▶ High level of cybersecurity in place

Bosch cameras supporting ONVIF profile M

- Events based on the status of the following:
 - VCA alarms motion, Line crossing, counting, object in Field, loitering
 - Digital input, relay, connection
- Actions to set camera pre-positions, control relay

G-series intrusion panels

- Events based on the status of: Points, Areas, Outputs, Doors, Connection
- Actions to set output state, arm or disarm area and set door state

Installation/configuration notes

The application can be downloaded for installation on the PXI-CORE Edge controller. For the most recent version, visit www.boschsecurity.com.

The Intelligent control is a license-based application. Depending on the project, the corresponding licenses need to be purchased. The table below gives an overview of the available licenses; they are all perpetual licenses.

License	Description	Minimum licenses required	Maximum number of licenses supported
PXI-LICB	Base license required for the use of the Intelligent Control application	One for the Intelligent Control application	1
PXI-LIBGS	B/G series Intrusion panel license	One required per panel	5
PXI-LOCAM	ONVIF profile M camera license	One required per camera	50
PXI-LPRA	Praesensa system license	One required per (redundant) Praesensa controller	5
PXI-LPRA	Praesideo system license	One required per Praesideo controller	5

System limitations

The following table provides the maximum values for guaranteeing the system performance:

Max number of connected systems	125
Max number of ONVIF cameras	50
Max number of Praesensa systems	5
Max number of Praesideo systems	5
Max number of B/G series panels	5
Max number of actions	250
Max number of events	250

Technical specifications

The Intelligent control is a software application that runs on the PXI-CORE Edge controller application. For more information, refer to the PXI-CORE Edge controller documentation set.

Ordering information

PXI-LICB License intelligent control base
 PXI-LICB License intelligent control base
 Order number **PXI-LICB | F.01U.404.567**

PXI-LIBGS License per B/G series control panel
 PXI-LIBGS License per B/G series control panel
 Order number **PXI-LIBGS | F.01U.404.570**

PXI-LOCAM License per ONVIF camera
 PXI-LOCAM License per ONVIF camera
 Order number **PXI-LOCAM | F.01U.404.569**

PXI-LPRA License per PRAESENSA
 PXI-LPRA License per PRAESENSA
 Order number **PXI-LPRA | F.01U.404.568**

PXI-LPRS PRAESIDEO control license
 PXI-LPRS PRAESIDEO control license
 Order number **PXI-LPRS | F.01U.408.593**

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