

BIS extensions for V4.5

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- ▶ Modular structure makes it easy to tailor a security solution to your exact requirements.
- ▶ Upgrade paths from numerous previous versions mean long-term protection of your investment.
- ▶ Provides a seamless integration of Bosch or 3rd party systems through OPC compliance.

This datasheet lists the extensions that are orderable for your BIS version.

- To add features to a BIS installation V 4.0 or above, order only the new features from your local Bosch order desk as usual, omitting the licenses you already possess, such as base licenses.
- To upgrade a BIS 2.x or 3.x installation to V 4.2, order the appropriate **BIS Upgrade** product, BIS-BUPG-2XTO42 or BIS-BUPG-30TO42, plus any new V 4.x features as required.

System overview

Software Maintenance Agreement (SMA)

The SMA is a cost-effective way to stay abreast of technical enhancements to the software.

Each SMA you purchase entitles you to free upgrades of the corresponding software feature, plus hot fixes and technical support, for a period of one year from the date of purchase.

For first-time buyers one year of SMA is included automatically for each item purchased.

Functions

Alarm management package

Bundle consisting of the features

- Message distribution

Enables the implementation of escalation paths which come into effect, for instance, if an operator or operator group fails to acknowledge an alarm message within a defined time. In such a scenario BIS forwards the message automatically to the next operator group in the escalation path.

- Timer
The Timer feature allows you to automate BIS commands according to user-defined time schedules.
- Operator Alarm
Operators can use this feature also to create real alarms in the system based on an external source, e.g. a telephone tip-off or something they have noticed from a surveillance camera.
- Application launcher
Allows operating system commands (e.g. the invocation of any .EXE file) to be stored within BIS, parameterized and executed at scheduled times. A typical application of this would be a system backup run automatically at 2am every night.

Additional Division license

The division feature allows you to divide large sites/buildings between autonomous parties, giving each division customized views (user interface, event log), system access and control functions. Private divisions are visible only to their designated operator groups

whereas the members/devices of the default common division are visible to all operators. You may purchase additional divisions in steps of one or ten.

Additional Operator Client license

The number of operator client licenses determines how many operators can work in the system simultaneously.

BIS-BVMS Connectivity

This license lets you connect one BVMS system (not a BVMS Enterprise Server) via the BVMS OPC Server to BIS. It allows BIS to react to events triggered within BVMS (e.g. by Intelligent Video Analysis), and it allows BVMS to react to events triggered within BIS (e.g. fire alarms).

Multi-Server Connect

This license lets you connect a BIS server via OPC to another BIS server, or to a third party management system (SCADA, PSIM). It is also required for central cardholder management across multiple ACE servers.

N x 100 detector points

Licenses additional detector points for the entire Building Integration System and the supplementary packages Automation Engine and Video Engine (for Allegiant matrix) in steps of 100. Detector points are required by peripherals of Bosch and 3rd party subsystems, e.g. LSN detectors for fire or intrusion, Allegiant cameras and inputs.

N x 1000 detector points

Same as above, but in steps of 1000.

Technical specifications

See the specifications for the respective version of the BIS Basic Package.

Ordering information

BIS-BUPG-B2TO42 BIS Upgrade from 2.x to 4.2

License for an upgrade of BIS 2.x to BIS 4.2
Order number **BIS-BUPG-B2TO42**

BIS-BUPG-B3TO42 BIS Upgrade from 3.x to 4.2

License for an upgrade of BIS 3.x to BIS 4.2
Order number **BIS-BUPG-B3TO42**

BIS-FGEN-AMPK45 License for alarm management

License for the BIS Alarm Management package
Order number **BIS-FGEN-AMPK45**

BIS-XGEN-1CLI45 License for 1 operator client

License for 1 additional BIS Operator Client
Order number **BIS-XGEN-1CLI45**

BIS-XGEN-5CLI45 License for 5 operator clients

License for 5 additional BIS Operator Clients
Order number **BIS-XGEN-5CLI45**

BIS-XGEN-10CL45 License for 10 operator clients

License for 10 additional BIS Operator Clients
Order number **BIS-XGEN-10CL45**

BIS-XGEN-1DIV45 License for 1 division

License for 1 additional BIS Division
Order number **BIS-XGEN-1DIV45**

BIS-XGEN-10DV45 License for 10 divisions

License for 10 additional BIS Divisions
Order number **BIS-XGEN-10DV45**

BIS-FGEN-MSRV45 License for multi server connect

License for 1 additional BIS server in a multi-server topology. Required for adding servers to a hierarchy of ACE servers providing centralized cardholder management.
Order number **BIS-FGEN-MSRV45**

BIS-FGEN-BVMS45 License for BVMS connectivity

License for the connection between 1 BIS and 1 BVMS installation
Order number **BIS-FGEN-BVMS45**

BIS-FOPC-MAIL45 OPC server e-mail notification

License for the OPC server Email Notification
Order number **BIS-FOPC-MAIL45**

BIS-FOPC-SMS45 OPC server SMS notification

License for the OPC server SMS Notification
Order number **BIS-FOPC-SMS45**

BIS-FOPC-PAVI45 OPC server PAVIRO

License for the OPC server PAVIRO
Order number **BIS-FOPC-PAVI45**

BIS-XAUE-1KP45 License for 1,000 detector points

License for 1000 additional BIS AUE detector points
Order number **BIS-XAUE-1KP45**

BIS-FAUE-BPA45 Basic license

License for the BIS Automation Engine (AUE) within BIS
Order number **BIS-FAUE-BPA45**

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