BIS Compact basic package

Sophisticated alarm and security management for fire or intrusion protection

All relevant information in one user interface, and intuitive operation via interactive maps and HTML5 action plans

Ergonomic central console guides and unburdens the operator

Full event log and audit trail for forensic investigations

Comprehensive software offering easy entry into the world of building integration systems at an attractive price. BIS Compact enhances small-to-medium fire or intrusion detection systems with CAD graphics and professional alarm management.

System overview

BIS Compact is a sophisticated management and visualization solution for small to medium fire or intrusion detection systems. An optional video extension is available to enhance your installation with powerful video functionality for alarm-triggered or continuous surveillance and recording.

Functions

Operation

The system’s main task is to operate as the alarm-monitoring and control center for a site. Its graphical interface is designed to help the operator grasp the extent and urgency of an occurrence quickly, and to take prompt and effective action.
• Direct control and monitoring of detectors via the logical tree-structure (e.g. building, floor, room) of a site, with hyperlinks to photos, manuals, instructions
• Both manual and automatized (rule-based) control of the connected subsystem and its peripherals
• Monitoring and control of the connected subsystem, including its peripherals (detectors) and virtual “devices” (operator, server, ...), from a logical hierarchy that provides information about address, status, type, location and notes.

• Ability to provide specific information to the operator in the form of “miscellaneous” hypertext documents, including text, bitmaps, video images, etc.
• Location overview with hyperlinks to photos, manuals, instructions
• Event log to ensure all events are completely documented (including messages received and actions taken)
• Audit trail to ensure that all configuration changes are completely documented in terms of who did what when
• Reporting services to quickly create customized and interactive reports from the event log
• Online Help

Action plans
BIS Compact displays predefined action plans to ensure optimal guidance to operators in stress situations, such as fire or intrusion alarms.

• With the deletion of an alarm message an unmodifiable snapshot of the displayed action plan is attached to the event log. This ensures accountability by providing a trace of all steps performed by the operator during the alarm response.

Location maps

• Location maps are a visualization of premises e.g. floors, areas or rooms, based on the popular AutoCAD vector-graphics format. Detectors and other devices are represented by colored, animated icons that provide direct control via their context menus. In the case of an alarm the system zooms automatically to the location in the map where it was triggered.
• A location tree provides entry points to the location map and its graphical navigation functions (pan, zoom).
• Alarm-dependent layer control allows the display of additional graphical information for specific situations, e.g. escape routes in case of fire alarms.

Installation/configuration notes
As of BIS version 4.0 the delivery contains an authorization key to activate the BIS software which you download as normal from the internet.

BIS Compact in figures

<table>
<thead>
<tr>
<th>Addresses, detectors, control elements etc. which can be processed in the entire system</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. number of BIS line states</td>
<td>100,000</td>
</tr>
<tr>
<td>Number of events per second</td>
<td>1000 (continuous, with higher peaks)</td>
</tr>
<tr>
<td>Max. number of network printers in the integrated network</td>
<td>20</td>
</tr>
<tr>
<td>Max number of concurrent operators</td>
<td>1</td>
</tr>
</tbody>
</table>
Technical specifications

Minimum technical requirements for the login server
As of BIS version 4.3

Intel i5 CPU or better with more than 3GHz
8 GB RAM
80 GB of free HD space
100 Mbit network card (PCI)
1 free USB port for installation media, if software not downloaded
Graphical adapter with 1280 x 1024, 32 k colors, 256MB dedicated memory with OpenGL 1.2 or later
Windows 7 SP1 (32 or 64 Bit, but not Starter/Home Edition), Windows 8.1 (64 bit, Pro, Enterprise)
Windows 10 Enterprise LTSB (64 bit)
Microsoft Internet Explorer 9, 10 or 11 in compatibility mode

Subject to technical changes.

Ordering information

BIS-BCMP-BAS47 Basic license
License for the BIS Compact product
Order number BIS-BCMP-BAS47 | F.01U.363.040

BIS-FCMP-GEN47 Upgrade to full version
License for an upgrade of BIS Compact to BIS Standard
Order number BIS-FCMP-GEN47 | F.01U.363.042

BIS-FCMP-GEN46 Upgrade to full version
License for an upgrade of BIS Compact to BIS Standard
Order number BIS-FCMP-GEN46 | F.01U.351.065

BIS-FCMP-GEN45 Upgrade to full version
License for an upgrade of BIS Compact to BIS Standard
Order number BIS-FCMP-GEN45 | F.01U.346.094

BIS-FCMP-GEN44 BIS Compact Upgrade auf BIS Standard
License for an upgrade of BIS Compact to BIS Standard
Order number BIS-FCMP-GEN44 | F.01U.333.293

BIS-FCMP-VIE46 Video extension
Extension to BIS Compact offering powerful video functionality for alarm-triggered or continuous surveillance and recording.
Order number BIS-FCMP-VIE46 | F.01U.351.064

BIS-FCMP-VIE45 Video extension
Extension to BIS Compact offering powerful video functionality for alarm-triggered or continuous surveillance and recording.
Order number BIS-FCMP-VIE45 | F.01U.346.084

BIS-FCMP-VIE44 BIS Compact 4.4 Video Extension
Extension to BIS Compact offering powerful video functionality for alarm-triggered or continuous surveillance and recording.
Order number BIS-FCMP-VIE44 | F.01U.333.282

BIS-FCMP-VIE43 BIS Compact 4.3 Video Extension
Extension to BIS Compact offering powerful video functionality for alarm-triggered or continuous surveillance and recording.
Order number BIS-FCMP-VIE43 | F.01U.327.523

BIS-FCMP-VIE42 License for video extension
Extension to BIS Compact offering powerful video functionality for alarm-triggered or continuous surveillance and recording.
Order number BIS-FCMP-VIE42 | F.01U.320.418

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