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Bosch Updates 4000 F/W 1.1

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Bosch Intrusion Firmware / Software

You can find the latest version of the Solution 4000 attached at the bottom of this article, or on the Keenfinity product page under the 'Downloads' section. You can also use these links to download future firmware / software updates from the Keenfinity website.

[KEENFINITY Group | Control panel, 32-zone | ICP-SOL4-P](#)

The same firmware update process applies using the IUI-SOL-ADAPTER, however for this update we also recommend the use of the new 'migrate' function through A-Link+. New locations and features added in the update may not populate to their correct default values if the migrate function, or a panel default, isn't performed. The article linked below has more information on updating to the latest version of A-Link+.

[KEENFINITY Group | WINDOWS BASE A-Link Plus | ITS-ALINK-PLUS](#)

Note: All documentation can be found on the Keenfinity Website



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Summary

Summary of Changes 1.1.1

Corrections:

This section examines the corrections made in this firmware version.

- Increase timeout delay for missing IP Module
- Improve home automation status report for panic events.

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Summary

Summary of Changes 1.1.0

Panel Configuration and diagnostics

Support for panel status and perform quick configuration via B426M webpage

Zone Inverting

Zones 1 – 32 can individually invert normally open devices to operate as a normally closed device. Eg: N/O smoke detector to operate as N/C

When using the IUI-SOL-TEXT, this configuration can be done in the sub-menu **[4] [1] Zone Config**

Item	Location	Default	New	Item	Location	Default	New
Zone 01 Invert	0272	0		Zone 02 Invert	0279	0	
Zone 03 Invert	0286	0		Zone 04 Invert	0293	0	
Zone 05 Invert	0300	0		Zone 06 Invert	0307	0	
Zone 07 Invert	0314	0		Zone 08 Invert	0321	0	
Zone 09 Invert	0328	0		Zone 10 Invert	0335	0	
Zone 11 Invert	0342	0		Zone 12 Invert	0349	0	
Zone 13 Invert	0356	0		Zone 14 Invert	0363	0	
Zone 15 Invert	0370	0		Zone 16 Invert	0377	0	
Zone 17 Invert	9939	0		Zone 18 Invert	9946	0	
Zone 19 Invert	9953	0		Zone 20 Invert	9960	0	
Zone 21 Invert	9967	0		Zone 22 Invert	9974	0	
Zone 23 Invert	9981	0		Zone 24 Invert	9988	0	
Zone 25 Invert	9995	0		Zone 26 Invert	10002	0	
Zone 27 Invert	10009	0		Zone 28 Invert	10016	0	
Zone 291 Invert	10023	0		Zone 30 Invert	10030	0	
Zone 31 Invert	10037	0		Zone 32 Invert	10044	0	

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Summary

Summary of Changes 1.1.0

Installer sub-menu

With the IUI-SOL-TEXT codepad, installer can do the following

- **[1][2][4] IP Address** to inquire IP address of B426M/B450M module
- **[2][4][4] User card** to add/delete user cards
- **[2][4][5] Door assign** to assign door(s) to the user. Each user can be assigned up to 4 doors, and user can control assigned doors in the same area

User sub-menu

With the IUI-SOL-TEXT codepad, Master Code can do the following

- **[1][2][4] IP Address** to inquire IP address of B426M/B450M module
- **[2][4][4] User card** to add/delete user cards
- **[1][8] Door Control** to operate door commands
- **[2][4][5] Door assign** to assign door(s) to the user. Each user can be assigned up to 4 doors, and user can control assigned doors in the same area

Card Type

MiFare 32-bit is available to operate all door functions

Remote output control

With the default setting of Direct Mode in location 772, you can now control the output remotely with any event codes, no longer restricted to Remote Control event codes only

Item	Location	Option	Default	New
Remote Output Mode	0772	0 = Legacy Mode, control outputs remotely only with event codes configured as Remote control 1 = Direct Mode, control outputs remotely with any event codes	1	

Speaker Beep for Arming/Disarming

Speaker beep can be enabled/disabled in location 773 for arm/disarm audio notification

Item	Location	Option	Default	New
Speaker beep when arm / disarm	0773	0 = Disable 1 = Enable	0	

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Summary

Summary of Changes 1.1.0

Codepad Volume

Codepad volume is now adjustable on a scale of 0 - 7 for each individual codepad.

Codepad Backlight

Codepad dim mode can dim the lighting on the display and keys whilst idle.

Output 2 event Code

Event code for Output is changed to Sirens Running, then the system can fault monitor outputs 1 – 3 (Horn Speaker, Sirens running, Strobe)

APP Updates

Updated operations and UI for this control panel firmware version

- System information inquiry
- Date / Time setting
- Panic alarm triggering

3.1

What's new?

This section examines the new features of this firmware version.

3.1.1

Codepad volume

Codepad volume is adjustable from lowest to highest volume.

Item	Location	Option	Default	New
Codepad 1 volume	3808	0 = Minimum volume 7 = Maximum volume	7	
Codepad 2 volume	3811		7	
Codepad 3 volume	3814		7	
Codepad 4 volume	3817		7	

3.1.2

Codepad backlight

Codepad dim mode setting feature dimly lights the codepad display and keys when the codepad is idle.

Item	Location	Option	Default	New
Codepad 1 backlight	3810	0 = Off 1 = Dim 2 = On	1	
Codepad 2 backlight	3813		1	
Codepad 3 backlight	3816		1	
Codepad 4 backlight	3819		1	

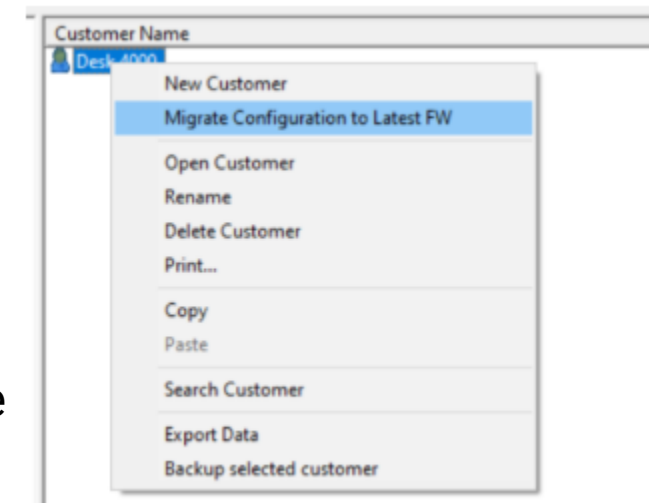


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Bosch Intrusion Firmware / Software

A-Link+ Migrate

- The migrate function copies an existing panel profile to the latest firmware, and populates new locations to their correct default values.
- From the customer selection screen, right click the profile you want to migrate and select '**Migrate Configuration to Latest FW**'. This will create another customer profile with the same programming on the latest firmware version. Ensure the profile you migrate is up-to-date with what's currently programmed on the panel.
- Once you've updated the panel, connect using the new profile and select 'Send A-Link+ Data to Panel'.



Note: **The migration is only required when upgrading from version 1.0.0. to 1.1.0/1.1.1**



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B426-M Update

Default Password is no longer valid for B426-M web Login. Please use the unique password printed on the product passcode label.

Otherwise, "Forgot password?." At the login page is available for passcode recovery.

Added Compatible control Panels:

Solution/Bosch 4100 (v1.0.0+)

[KEENFINITY Group | B426 Conettix Ethernet Communication Modules | Ethernet communication module, mobile | B426-M](#)