

Solution 4000 control panel

ICP-SOL4-P

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1 Introduction

This document is for control panel firmware versions.

1.1 About documentation

Copyright

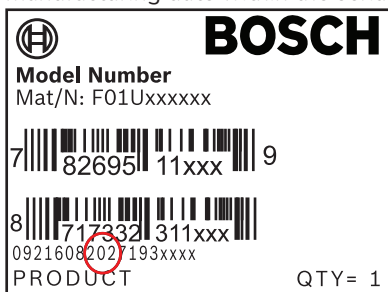
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For product manufacturing dates, go to <https://www.keenfinity-group.com/xc/en/datecodes/> and refer to the serial number located on the product label.

The following image shows an example of a product label and highlights where to find the manufacturing date within the serial number.



Corporate information

Radionix B.V. is part of the Keenfinity group.

2 Firmware version V1.1.1

2.1 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.

3 Firmware version V1.1.0



Notice!

Firmware upgrading

Due to new features / item locations, firmware upgrading from prior control panel version should be performed in conjunction with A-Link Plus migration feature.

In the A-Link Plus, right click the existing customer with prior control panel version -> click **Migrate Configuration to Latest FW.**

Control panel provides options for setting door assignment to users.

Each user can be assigned up to 4 doors, and the user can control the assigned doors in the same area.

3.1 What's new?

This section examines the new features of this firmware version.

3.1.1 Panel configuration and diagnostics

Support to check the panel status and do quick configuration via B426-M webpage.

3.1.2 Zone inverting

You can program the zone 1 to zone 32 to enable zone inverting, which allows a normally-open device to operate as a normally-closed device by reversing the open/closed state of the zone loop.

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 29 Invert	10023	0		Zone 30 Invert	10030	0	
Zone 31 Invert	10037	0		Zone 32 Invert	10044	0	

With the codepad IUI-SOL-TEXT, the installers can configure the Zone Invert with the sub-menu: **[4]**
[1] Zone config

3.1.3 Installer sub-menu

With the codepad IUI-SOL-TEXT, now the installers can use the sub-menu:

- **[1][2][4] IP address** to inquire IP address of B426-M/B450-M module
- **[2][4][4] User card** to add or 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 the user can control the assigned doors in the same area.

3.1.4 User sub-menu

With the codepad IUI-SOL-TEXT, now the Master Code users can use the sub-menu:

- **[1][2][4] IP address** to inquire IP address of B426-M/B450-M module
- **[1][8] Door control** to operate door commands
- **[2][4][4] User card** to add or 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 the user can control the assigned doors in the same area.

3.1.5 Card type

MIFARE 32-bit card is available to operate all door functions.

3.1.6 Remote output mode

With the defaulted **Direct Mode** setting in the Location 772, now you can control the output remotely with any event codes, regardless if they are Remote control output 1 to 34 or not.

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	

3.1.7 Speaker beep for arming and disarming

Once the speaker beep is enabled in the Location 773, the siren will beep as indication when the system is armed or disarmed.

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

3.1.8 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	

3.1.9 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	

3.2 Corrections

This section examines the corrections made in this firmware version.

3.2.1 Output 2 event code

Event code for the Output 2 is change to Siren Running, then the system can detects output 1 - 3 as warning device (Horn Speaker, Siren Running, Strobe).

3.3 APP updating

Remote Security Control Plus (RSC+) app allows you to control your security systems remotely from mobile devices such as phones and tablets.

Make sure that you install the latest applicable release of RSC+ version.

Updated operations and UI for this control panel firmware version:

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

Radionix B.V.

Achtseweg Zuid 173

5651 GW Eindhoven

The Netherlands

www.radionix.com

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