

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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Trademarks

All hardware and software product names used in this document are likely to be registered trademarks and must be treated accordingly.

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 V1.1.0



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.

2.1 What's new?

This section examines the new features of this firmware version.

2.1.1 Panel configuration and diagnostics

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

2.1.2 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 291 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

2.1.3 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.

2.1.4 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.

2.1.5 Card type

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

2.1.6 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 | |

2.1.7 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 | |

2.1.8 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 | |

2.1.9 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 | |

2.2 Corrections

This section examines the corrections made in this firmware version.

2.2.1 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).

2.3 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

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