

Release Notes for Version 3.03.30 Hotfix

In the interest of ongoing product development and improvement, Bosch is proud to release software version 3.03.30 for the Solution 6000-IP Security Control Panel. This document briefly outlines the new features and improvements added in this release. Please read in conjunction with the current installation manual and other addendum's for more detailed information.

New Firmware Numbering				
3	.	03	.	30
Major		Minor		Patch

- ➔ RF Zone Test - Improved
- ➔ RF160 Communication Improved
- ➔ RAS Security PIN Default Changed
- ➔ MENU 621 - RF Supervision Time
- ➔ Support For New Output Driver Circuitry
- ➔ RF140 SMART RF Keypad Support Added
- ➔ MENU 7-3-0 > A.C. Options
- ➔ Improved Macro Scene Support For Doors
- ➔ Zones - No EOL
- ➔ CM268 Serial Interface Module Support
- ➔ Improved Macro Scene Support For Areas
- ➔ RF Testing Via Multi RF Receiver Setup
- ➔ MENU 5-7-2 > Option 3 - Report IP Session
- ➔ System Restart (Date/Time)
- ➔ MENU 3-0-0 > Zone Status Display Improvements
- ➔ Duress Report Using SIA Format
- ➔ MENU 4-8-2 > Macro Scene > Senior Watch Reset
- ➔ RF Zone Status Query Added
- ➔ User Expire Date
- ➔ Configuration Monitor For Digiflex RF Zones

1) RF Zone Signal Test - Improved

When testing RF sensors, the word 'Relocate' has been replaced with the word 'Low'. In addition to this, the Good/Average/Low signal windows has changed from 140/90/0 to 140/95/0.

Classification	New Signal Level	Old Signal Level
GOOD	140 to 255	140 to 255
AVERAGE	95 to 139	90 to 139
LOW	0 to 84	N/A
RELOCATE	N/A	0 to 89

2) RF160 Communication Improved

This firmware allows better communication to the SMART RF - RF160 2 Channel Relay Output Module.

For best performance when using the RF160 we recommend the following minimum FW versions and panel FW.

Product	Minimum FW Recommended
RF160	2.31
RF120/ RF121	3.03
Solution 6000-IP	3.03.30 or higher



3) MENU 5-3-1 - RAS Security PIN Defaults Changed

To comply with recent changes in the Cyber Security Act 2024, the following changes have been made. From V3.03.30 onward, the installer RAS Security PIN in MENU 5-3-1 has now been defaulted to '00000000' and this will effectively prevent remote access software (Solutionlink) from connecting by default.

To enable remote access, the RAS PIN has to be changed from the default value.

4) MENU 6-2-1 - RF Supervision Time

If the RF supervision time is set for 1 hour, previous firmware would continue to notify the trouble event every hour until the failure has been rectified.

In version 3.03.30 when RF supervision time set as 1 hour, the control panel will only notify the trouble event once per day until the fail has been rectified.

5) Support For New Output Driver IC

This firmware is compatible with both old and new output driver hardware circuitry.

6) MENU 7-3-0 - A.C. Options

This release allows CM705 Universal Expanders with firmware V2.19.11 to follow the A.C. Options set in MENU 7-3-0.

7) Zones - NO EOL

In previous versions, if both the global EOL and a zone is set for No EOL, the zone would fail to indicate normal status.

MENU 3-4-0 > Option 00 - No EOL (Global Setting)

MENU 3-1-8 > Option 7 - No EOL Required (Per Zone)

This has been corrected in version 3.03.30.

8) CM268 Serial Interface Support

This release allows the plug on CM268 Interface Module to be used for back to base communication using Permaconn and Inner Range (T4000) communicators.

Set the transmission format (Tx Format) to 01 - Digiflex Serial when reporting back to base using Permaconn or Inner Range (T4000) communicators.

Comms > Reporting >

TX Format Dest 1

I

MENU 5-4-0

1

5

00 - Disabled	04 ~ 12 Reserved
01 - Digiflex Serial	13 - Ethernet
02 - Reserved	14 - GPRS
03 - Serial STU	15 - MyAlarm IP

Comms > Reporting >

TX Format Dest 2

I

MENU 5-4-1

0

0

00 - Disabled	04 ~ 12 Reserved
01 - Digiflex Serial	13 - Ethernet
02 - Reserved	14 - GPRS
03 - Serial STU	15 - MyAlarm IP



9) System Restart (Date/Time)

In previous versions, when you power cycle the control panel, the time reverted back to 00:00 hours.

In version 3.03.30, the control panel will attempt to capture the last valid time recorded when the control panel has powered down. On the next boot up, the last valid time will be automatically set.

This will help to understand history log events until the correct time can be set.

10) RF Keypad Support Added

Version 3.03.30 has added support for SMART RF keypads P/N RF140WH. The following menu's have also been added.

MENU 6-2-3 > Add RF Keypad

MENU 6-2-4 > Delete RF Keypad

MENU 6-2-7 > Test RF Device (RF Keypad)

11) RF Device Testing Using Multi RF Receiver Setup

When testing RF zones and RF outputs in a multi RF receiver configuration, the keypad will display the signal level from each RF receiver after the classification signal.

12) Duress Report Using SIA Format

Added a catch for duress reporting via SIA format to set the point ID (Ur###) to zero (eg. Ur000).

13) User Expire Date

When setting the user expire date (see MENU 1-4-6), the control panel now performs a validation check. In previous versions, it was possible to set the 30 February.

14) Configure Monitor for Digiflex RF Zones

When the system power cycles, all Digiflex RF zones are now placed in an undefined RF configuration state. If the RF device communicates to the control panel, they then move to unconfirmed and/or confirmed state depending on phase. If confirmed, then all is OK.

In the undefined state, the RF zones will not raise a trouble until the RF supervision time has expired. When this happens, the zone status will display supervision trouble and configuration pending. The next time the RF zones contacts the RF receiver, this will clear.

When adding a new RF zone, the zone will go into trouble immediately pending configuration. Once configured, the trouble condition will clear. Manually triggering the device tamper will cause the configuration to occur immediately.

15) MENU 3-0-0 > Zone Status

When viewing zone status, the area shown was the next numerical zone index. This has been corrected in version 3.03.30.

16) RF Zone Status Query Added

Where applicable, the control panel will attempt to send the status of an RF Zone, the RF Zone firmware and battery level to the RAS software. This can be viewed via Solution Link > Interactive > Inputs.

17) MENU 5-7-2 > Option 3 - Report IP Session

In previous versions, door operations using interactive in Site Manager or Solution Link would fail when this option had been disabled. This has been corrected in v3.03.30.

Macro Improvements

18) MENU 4-8-2 > Macro Scene > Senior Watch

In version 3.03.30, there is a new character 'H' that can be used to reset senior watch.

Example

In the example below, you would press and hold the [<] on keypad 1 to reset senior watch on Area 1.

Macro	Scene
K1L	H1

19) Improved Macro Scene Support For Doors

In version 3.03.30, scenes allow a door to be unlocked when the macro is true using the lower case 'd'.

Example,

When the macro is true, the scene will unlock Door 1 and Door 2. Both Door 1 and Door 2 will remain unlocked - see macro example below >

d1&d2

20) Improved Macro Scene Support For Areas

In version 3.03.30, scenes allow a range of areas and include area.

Example,

When the macro is true, the scene will arm Area 1, Area 3 and Areas 5 to 7 - see example macro below >

A1,3,5-7

Online Product Documentation

Product documentation is now being stored in the cloud, allowing you to access the information you need anytime and anywhere. Scan the QR code from your device or enter the link into your web browser to visit the required download page. Note some links will take you to a single file while others will take you folders so you can select the information you need.

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