

Release Notes for Version 2.54.12 Hotfix

In the interest of ongoing product development and improvement, Bosch is proud to release software version 2.54.12 for the Solution 6000 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				
2	.	54	.	12
Major		Minor		Patch

- ➔ Installer RAS PIN Default Changes

➔ RF Sensor 'Low Battery' display fixed

➔ Option Menus - Fixed

➔ CM430's - Extend LAN Fail - Improved

➔ Support For New Output Driver Circuitry
- ➔ RF Zone Signal Test - Improved

➔ RF160 Communication Improved

➔ MENU 7-3-0 - A.C. Options For CM705 Improved

➔ MENU 6-2-1 - RF Supervision Time Reporting Improved

➔ Tz1 - TimeZone 1 - Corrected



1) 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 V2.54.12 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.

2) 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

3) RF Zones - Low Battery

Any RF zone that has previously registered a low battery condition would not scroll on the keypad status line. Fixed.

4) Options MENU's Fixed

When editing an options type field or MENU, holding the [MENU] down to exit the option field key did not work. Fixed

5) CM430's - Extend LAN Fail - Improved

Increased wait time for a reply on LAN to 300ms from 100ms to help devices using CM430 LAN to Ethernet modules.

6) Support For New Output Driver IC

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

7) RF160 Communication Improved

This firmware allows better communication to the SMART RF - RF160 2 Channnel 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	2.54.12 or higher

8) 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.

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

If 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 2.54.12, the control panel will only notify the trouble event once per day until the failure has been rectified.

10) Tz1 - Time Zone 1 - Corrected

In version 2.53.99, Time Zone 1, 24 Hour TZ would log true and false entries which happen on the change of day and are unnecessary. This have been removed in version 2.54.12.

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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