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Release Notes

Security Escort 3 Central Console Software

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1 Security Escort v3.1.7 (patch release)

Release date: 16 Sep 2022

1.1 Enhancements

<u>Software</u>
- Improvement of location accuracy by optimizing the auto track messages received from transmitters.

1.2 Errors Fixed

Not applicable

1.3 Known Limitations and Restrictions

Refer to previous release notes for other limitations and restrictions.

1.4 Important Notices

Refer to previous release notes for other important notices.

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2 Security Escort v3.1.6 (patch release)

Release date: 15 Apr 2022

2.1 Enhancements

<u>Software</u>
- Secured access using Remote Control Protocol (RCP) / Remote Database Protocol (RDP). For more information, please contact Level 3 technical support.
- Secured connection between Master, Slave and Workstation computers. For more information, please refer to the "Security Escort Hardening Guide" document which is obtainable by contacting Level 3 technical support.
- SE user login dialog now requires Operator ID input in addition to the password.
- Password input delay of 30 seconds after 5 unsuccessful login attempts. The delay is reset after another user logins successfully or SE software is restarted.

2.2 Errors Fixed

<u>Software</u>
- Fixed "Require Alarm report" setting issue in Security Preference dialog.

2.3 Known Limitations and Restrictions

Refer to previous release notes for other limitations and restrictions.

2.4 Important Notices

- Before upgrading to this version, please take note of all the existing Operator IDs. After the upgrade, the user has to log in with an Operator ID and password.

Refer to previous release notes for other important notices.

3 Security Escort v3.1.5 (patch/full release)

Release date: 29 Sep 2021

3.1 Enhancements

<u>Software</u>
- Support for "Acknowledgement" operator Authority Level.
- Layout and text changes to Operator Database user interface.

3.2 Errors Fixed

<u>Software</u>
- Compatibility issues with HASP drivers on Windows 10. Refer to the *Troubleshooting* section in the *Software Installation Manual* for details.
- SE time is not synced with PC when daylight saving time (DST) is set, and after DST ends.

Refer to section 3.3 Known Limitations and Restrictions below for the limitations.

3.3 Known Limitations and Restrictions

<u>Software</u>
- DST (mostly for Australian time zones) still affects schedules. Schedules that use the start time of the DST will display their values as 1 hour less. It is not recommended to use the DST start hour in the schedules.

Refer to previous release notes for other limitations and restrictions.

3.4 Important Notices

Refer to previous release notes for other important notices.

4 Security Escort v3.1.4 (patch release)

Release date: 30 Oct 2020

4.1 Enhancements

Not applicable

4.2 Errors Fixed

Software

- Fixed "Point is not Programmed in the database" status to display correctly for the following use cases:
  - A physical Receiver is connected to the Transponder/Coordinator but is not configured in the database.
  - After inserting/importing Transponders to the database, all Receivers are reset to "Point is not Programmed in the database" status. To clear the incorrect status, SE must be connected to the Transponder/Coordinator. On the **Setup** menu, click **Transponder Current Status**. Click "Auto scan" in the window to sync the database with the actual status of the devices.

> **Coordinator (SE-COR-433) / Receiver (SE-RCV-433) must be upgraded with the latest firmware version 1.01.01.06**

- Fixed "Actual Point at Virtual Point" status to display correctly for the following use cases:
  - A physical receiver is connected to the Transponder/Coordinator but is configured as a virtual point in the database.
  - After importing Transponders to the database, all virtual receivers are reset to "Actual Point at Virtual Point" status. To clear the incorrect status, SE must be connected to the Transponder/Coordinator. On the **Setup** menu, click **Transponder Current Status**. Click "Auto scan" in the window to sync the database with the actual status of the devices.

> **Coordinator (SE-COR-433) / Receiver (SE-RCV-433) must be upgraded with the latest firmware version 1.01.01.06**

Firmware (applicable to 433MHz system only)
- Coordinator (SE-COR-433) and Receiver (SE-RCV-433) firmware version 1.01.01.06.
  - Fixed "Point is not Programmed in the database" and "Actual Point at Virtual Point" status errors.

Refer to section 4.3 Known Limitations and Restrictions below for limitations of the new firmware.

4.3 Known Limitations and Restrictions

Software
Refer to previous release notes for other limitations and restrictions.

Firmware
- For 433MHz Coordinator/Receiver system only.

Hardware	Firmware	Known Limitations and Restrictions
Coordinator (SE-COR-433) / Receiver (SE-RCV-433)	1.01.01.06	From version 1.01.01.06, downgrading to version 1.01.01.05 is possible. From version 1.01.01.06, downgrading to version 1.01.01.04 or lower is **not possible**.

Refer to previous release notes for other limitations and restrictions.

4.4 Important Notices

Refer to previous release notes for other important notices.

5 Security Escort v3.1.3 (patch release)

Release date: 3 Apr 2020

5.1 Enhancements

<u>Software</u>

- To comply with the **California Security of Connected Devices Act (TITLE 1.81.26. Security of Connected Devices)**, users of the default SE password are required to change to a unique secure password. A change password dialog box will facilitate the change when these users log into the SE software using the default SE password. This is only applicable to users of the default SE password. Users who use other passwords are not affected.

> **Please note that upgrading process to the new patch is irreversible. To prevent any accidental loss, backup the databases prior to upgrade, and keep in a different location.**

- Enhanced SE password policy where new passwords are required to comply with the enhanced secure combination.

<u>Firmware (applicable to 433MHz system only)</u>
- Coordinator (SE-COR-433) and Receiver (SE-RCV-433) firmware version 1.01.01.05.
    - Added support for EEPROM component change.
- Personnel transmitter (SE-TRM-433T01) firmware version 1.05.
    - Added support for BMA component change.
- Point tracking transmitter (SEC-3402 series) firmware version 1.04.
    - Added support for BMA component change.

Refer to section 5.3 Known Limitations and Restrictions below for limitations of the new firmware.

5.2 Errors Fixed

<u>Software</u>
- Fixed "Point Out of Service" prompt issue in licensed version when the system switches to demo mode due to dongle not detected. This normally happens when the system is started via remote machine.

5.3   Known Limitations and Restrictions

Software
- RCP/RDP interface port 4562 is disabled by default. To enable this feature please contact Level 3 technical support.
- To remove "Point Out of Service" warning, user has to clear them manually in the **Transponder Current Status > Stress Test** dialog box for each Coordinator or Transponder. This has to be performed in the licensed mode, after the new patch version is applied.

Firmware
- For 433MHz Coordinator/Receiver system only. Added support for new component parts with the following limitations:

Hardware	Firmware	Known Limitations and Restrictions
Coordinator (SE-COR-433) / Receiver (SE-RCV-433)	1.01.01.05	From version 1.01.01.05, downgrading to version 1.01.01.04 or lower is not possible.
SE-TRM-433T01	1.05	From version 1.05, downgrading to version 1.04 or lower is not possible.
SEC3402	1.04	From version 1.04, downgrading to version 1.03 or lower is not possible.

Refer to previous release notes for other limitations and restrictions.

5.4   Important Notices

Refer to previous release notes for other important notices.

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6 Security Escort v3.1.2 (patch release)

Release date: 12 Feb 2020

6.1 Enhancements

Not applicable

6.2 Errors Fixed

<u>Software</u>
- Fixed application crash issues when mandown or unauthorized alarm is received if the following options are selected: "Sound nearest receiver" in System Preferences, and "Display unauthorized alarms" in Security Preferences.
- Fixed recurring "This point is not programmed in the database" message in the Transponder Current Status dialog when performing stress tests.

6.3 Known Limitations and Restrictions

Refer to previous release notes for other known limitations and restrictions.

6.4 Important Notices

- The import/export feature of Transponder Database will only support the XML file format. The DAT file format is no longer supported.

Refer to previous release notes for other important notices.

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7 Security Escort v3.1.1 (patch release)

Release date: 30 Aug 2019

7.1 Enhancements

Software

- Support for SE demo mode setup (no dongle).

System	Limitation	Displayed in [About] dialog
Users (Subscribers)	30	30
Transponders	1	1
Receivers / Alert Units	Only any 24 Receivers on Bus 0 to 2 are allowed	24
SE Coordinators	3	3
SE Receivers	Only 7 SE Receivers from Points 1 to 7 of each SE Coordinator are allowed	21
Workstations & Slave	10 Workstations, 1 Slave	11

- Added RSSI Offset drop-down list for each receiver in the Transponder Database dialog. This will add or subtract an offset to the original RSSI. The resulting value is then used for the usual computations such as SA% and location.
- Added feature of configurable relay outputs based on alarm types in Security Preferences.

7.2 Errors Fixed

Software

- Fixed Transponder Database synchronization issues when modifying the transponder data.

7.3 Known Limitations and Restrictions

Refer to previous release notes for other known limitations and restrictions.
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7.4 Known Issues

- Application may crash when the following options are selected: "Sound nearest receiver" in System Preferences, and "Display unauthorized alarms" in Security Preferences. Unselect "Display unauthorized alarms" in Security Preferences as a workaround.

7.5 Important Notices

- The import/export feature of Transponder Database will only support the XML file format. The DAT file format is no longer supported.

Refer to previous release notes for other important notices.

8 Security Escort v3.1.0

Release date: 6 May 2019

8.1 Enhancements

<u>Software</u>
- Support for Pendant transmitter, 433MHz (SEC-RFPB60M-433).
- Updated HASP driver installer to version 7.40.1.55725.

<u>Firmware (applicable to 433MHz system only)</u>
- Coordinator (SE-COR-433) and Receiver (SE-RCV-433) firmware version 1.01.01.04.
  - Added security handshake feature between Coordinator and Receiver on top of the existing AES-128.
- Personnel transmitter (SE-TRM-433T01) firmware version 1.04.
  - Low battery reporting was changed from 5 events collection to 1 event only. Previous version needed 5 consecutive low battery events to report a low battery. This version will only require 1 event to report a low battery.
- Point tracking transmitter (SEC-3402 series) firmware version 1.03.
  - Low battery reporting was changed from 5 events collection to 1 event only. Previous version needed 5 consecutive low battery events to report a low battery. This version will only require 1 event to report a low battery.

8.2 Errors Fixed

<u>Software</u>
- Fixed crash issue when Slave receives RCP commands even if it is not the active Master.
- Fixed SE shortcut issue causing SMTPClient.exe to crash.

<u>Firmware (applicable to 433MHz system only)</u>
- Personnel transmitter (SE-TRM-433T01) firmware version 1.04.
  - Fixed Man-down and Lanyard alarm behaviour. Previous version freezes after 15 minutes of continuous Man-down and Lanyard alarm. Alarm should be continuous as long as Man-down and Lanyard alarm is not restored.

8.3 Known Limitations and Restrictions

- If Man-down feature is used, "Man down Alarm On Auto track" checkbox under Security Preferences dialog must be selected.
  - o Transmitter affected: SE2 series Personnel transmitters, SE-TRM-433T01 Personnel transmitter.
  - o Software versions affected: v2.17 onwards.
- "Requires Restore" function will only work with subscriber supervision duration set as "1 Hour".
  - o Transmitter affected: SEC-3402-304 Point tracking transmitter.
- For 433MHz Coordinator/Receiver system only. Unable to detect Coordinator when using Utility Tool v1.0. Recommendation:

Version	Utility Tool v1.0	Utility Tool v1.1 or v1.2
SE 3.0.0	For Coordinator/Receiver firmware version 01.01.01.02 No action required.	No action required. Works with Coordinator/Receiver firmware version 01.01.01.02 and above. (Recommend upgrade to SE 3.1.0 and Coordinator/Receiver firmware version 01.01.01.04)
SE 3.0.1	For Coordinator/Receiver firmware version 01.01.01.03 and above Upgrade Utility Tool to v1.1	
SE 3.1.0	(Recommend upgrade to SE 3.1.0, Utility Tool to v1.1 and Coordinator/Receiver firmware version 01.01.01.04)	No action required. Works with Coordinator/Receiver firmware version 01.01.01.02 and above.

- Database synchronization issue between SE computers when inserting new Transponders or Coordinators. Restart the SE application to refresh the new data as workaround.

8.4   Important Notices

- Master, Slave and Workstations must operate using the same software version. Follow the instruction from "Upgrading process from previous versions of Security Escort" in the Software Installation Manual.
- Firmware of Security Escort devices can be found in install drive:\ESCORT\ Firmware. Latest firmware releases will also be updated on Bosch online product catalog.

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9 Security Escort v3.0.1

Release date: 31 Jul 2018

9.1 Enhancements

Software
- Enhanced stability of the Utility Tool.
- Support XML Import and Export Function (for Subscriber, Operator and Preference database).
- Support option to sound only nearest receivers (max. 2 only) upon alarm.
- Support option to select email notifications for all event types or alarm only.
- Support Master, Slave and up to 10 Workstations in demo mode.

Firmware (applicable to 433MHz system only)
- Coordinator (SE-COR-433) and Receiver (SE-RCV-433) firmware version 1.01.01.03.
  - Optimization of RS485 communication between Coordinator and Receiver.
  - AES256 Secure communication between Coordinator with Receiver (works only with Utility Tool v1.1).
  - Support of sounding nearest receivers (max. 2 only).

9.2 Errors Fixed

Software
- Fixed Transponder database Export / Import issue in DAT format for Security Escort v3.0.0.
- Fixed "Requires Restore" issue in 433MHz system (Personnel transmitter SE-TRM-433T01 only).

Firmware (applicable to 433MHz system only)
- Personnel transmitter (SE-TRM-433T01) firmware version 1.03.
  - Fixed issue where transmitter occasionally unable to enter over-the-air programming mode.
- Point tracking transmitter (SEC-3402 series) firmware version 1.02.
  - Fixed issue where transmitter occasionally unable to enter over-the-air programming mode.

9.3   Known Limitations and Restrictions

- If Man-down feature is used, "Man down Alarm On Auto track" checkbox under Security Preferences dialog must be selected.
    - Transmitter affected: SE2 series Personnel transmitters, SE-TRM-433T01 Personnel transmitter.
    - Software versions affected: v2.17 onwards.
- "Requires Restore" function will only work with subscriber supervision duration set as "1 Hour".
    - Transmitter affected: SEC-3402-304 Point tracking transmitter.
- For 433MHz Coordinator/Receiver system only. Unable to detect Coordinator when using Utility Tool v1.0. Recommendation:

Version	Utility Tool v1.0	Utility Tool v1.1
SE 3.0.0	For Coordinator/Receiver firmware version 01.01.01.02 No action required. For Coordinator/Receiver firmware version 01.01.01.03 and above Upgrade Utility Tool to v1.1	No action required. Works with Coordinator/Receiver firmware version 01.01.01.02 and above. (Recommend upgrade to SE 3.0.1 and Coordinator/Receiver firmware version 01.01.01.03)
SE 3.0.1	(Recommend upgrade to SE 3.0.1, Utility Tool to v1.1 and Coordinator/Receiver firmware version 01.01.01.03)	No action required. Works with Coordinator/Receiver firmware version 01.01.01.02 and above.

- When the dongle is removed from Master system, the dongle error is repeatedly concatenated to the top bar when the user clicks on any menu.

9.4   Important Notices

- Master, Slave and Workstations must operate using the same software version. Follow the instruction from "Upgrading process from previous versions of Security Escort" in the Software Installation Manual.
- Firmware of Security Escort devices can be found in install drive:\ESCORT\ Firmware. Latest firmware releases will also be updated on Bosch online product catalog.

Singapore
16 Sep 2022

10 Security Escort v3.0.0

Release date: 1 Mar 2018

10.1 Enhancements

- Added support for 433MHz system
    - SE-COR-433 Coordinator
    - SE-RCV-433 Receiver
    - SE-TRM-433T01 Personnel transmitter
    - SEC-3402-433 Point Tracking transmitter
- Added support for SEC-3402-304 Point tracking transmitter (304MHz).
- Added support for APS-PSU-60 power supply.
- New IP configuration Utility Tool.
- Over-the-air configuration updates for SE-TRM-433T01 and SEC-3402-433 transmitters.

10.2 Errors Fixed

Software
- New RCP and pop-up trouble to reflect Slave disconnection from Master server.

10.3 Known Limitations and Restrictions

- When the dongle is removed from Master system, the dongle error is repeatedly concatenated to the top bar when the user clicks on any menu.