Central Console Software

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- ► Automatic redundancy switching between master and slave computers
- ▶ Printer (with XPS and GDI format) and page support
- ► Displays alarm location, name, picture, and additional subscriber (user) information

The central console is the control center for Security Escort System and consists of one personal computer. May add multiply computers for back-up or different operator control if desired.

There are different software modules: SE2005, SE2010, and SE2050 base subscribers. Refer to next page for details on the maximum number of subscribers (users) for each software module. These software modules work with either one of the operating frequency system.

All software receive alarms from the transponders/SE coordinators, locate the transmitter that generates the alarm, and identify that person or item.

Functions

System Monitoring

The central console also monitors the entire system and reports component or system faults. It displays the identity and location of the user (subscriber), or item on the screen. The messages provide instructions for the dispatcher or key operator.

Security

All operations on the central console computers are protected by passwords. Passwords can have different authority levels assigned by the system administrator.

Databases

- Alarm Reports Database: Each alarm event is saved as a record.
- Operators Database: Information of authorized users of the Security Escort System.
- Subscriber (user) Database: Subscriber data, user information, device settings and device status.
- Transponder Database: Contains information of all installed equipment and system interrelationships.

Installation/configuration notes

Compatibility Information (433 MHz)

Interfaces:	RS485, Ethernet 10/100 BaseT, or Radio Frequency
SE coordinators:	SE-COR-433
SE receivers:	SE-RCV-433
*Transmitters:	SE-TRM-433 Personnel Transmitter, and SEC-3402-433 Point Tracking Transmitter

Compatibility Information (304 MHz)

Interfaces:	SE485, RS-232, Ethernet 10/100 BaseT, or Radio Frequency
Transponder:	EA500B
Receivers:	EA102A-304
Transmitters:	SE2 Series, SEC-3402, and SE88 Series
Alert Units:	EA120B

^{*} Contact Bosch Security Systems Customer Service or refer to website for the latest transmitter models.

Installation and Maintenance

- Usually, one person can easily set up, modify the system, and rapidly diagnose system problems.
- The central console automatically scans all devices for their current status. Enable or disable devices from the console. An on-board transmitter on all receivers can be activated to test adjacent receivers and confirm that each radio receiver is operating properly (buddy check).
- The system software continuously monitors the system's status to ensure it functions correctly.

Technical specifications

Hardware

Processor:	Intel i5 and above
Memory:	Minimum 2GB RAM

Storage Space:	1 GB to allow collection of historical data
Backup:	External backup drive for backup and history storage
Video:	Color depth of 32 bit should be used
Modem:	Optional V.32bis (14.4), V.34 (33.8), or V. 90 (56.6) modem for remote access and pager dial-out (if external, an additional serial port is required)
Printer:	Network printers
Software	
Operating System:	Microsoft Windows 7® 32/64-bit, Windows 8/8.1® 32/64-bit, Windows 10® 32/64-bit, Windows Server 2008, Windows Server 2012

VMware® Workstation 12 Player or newer

Ordering information

Virtual Operation

System:

SE2005 Software, 500 subscribers

For 500 subscribers Order number **SE2005**

SE2010 Software, 1000 subscribers

For 1000 subscribers Order number **SE2010**

SE2050 Software, 5000 subscribers

For 5000 subscribers Order number **SE2050**

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