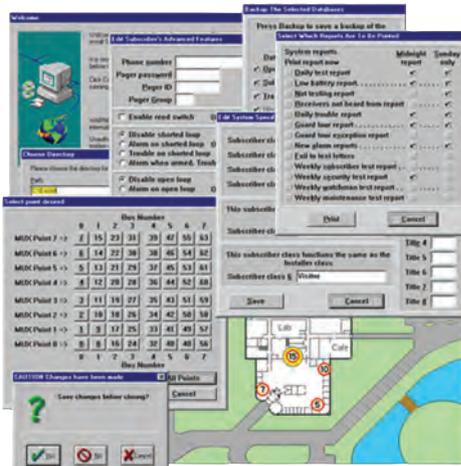




Central Console Software: SE2000 Series



- ▶ Standard Windows-based interface
- ▶ Printer and page support
- ▶ Shows alarm location, name, picture, and additional subscriber (user) information
- ▶ Several databases record subscribers (users) or assets, system events, or component addresses
- ▶ Multiple password-protected security levels
- ▶ Expandable to 50,000 or more subscribers (users)

The central console is the control center for the Security Escort System and consists of one personal computer. Use a second computer for back-up if desired.

The SE2000 Series software includes the SE2005, SE2010, SE2050, and SE2100 software. Refer to the *Technical Specifications* for details on the maximum number of subscribers (users) for each software module. All SE2000 series software modules receive alarms from the transponders, locate the transmitter that produces the alarm, and identify the person or item using the transmitter.

Functions

System Monitoring

The central console also monitors the entire system and reports component or system faults by displaying the identity and location of the user (subscriber) or item on the screen. The messages provide instructions for the dispatcher or key operator. All alarms and trouble messages are logged in memory and can be printed. The central console contains all of the operating software and all of the databases required by the Security Escort Systems.

Security

All operations on the central console computers are password access controlled. Passwords might have different authority levels assigned by installing company personnel or the security department's key operator.

Databases

- **Alarm Reports Database:** Each alarm is saved as a record. The alarm map can be reproduced and the location text shown.
- **History Database:** A complete chronological history of all service actions, tests, and alarms is recorded.
- **Operators Database:** File of those authorized to use the Security Escort System.
- **Subscriber (user) Database:** Subscriber (user) data and current status, low battery, and last test date and time.
- **Transponder Database:** System configuration containing all installed equipment and system interrelationships.

Installation/Configuration Notes

Compatibility Information

Alert Units:	EA120B
Interfaces:	SE485 or RS-232
Receivers:	EA102A-304
Transmitters:	SE2 Series, SE3 Series, SE3401, and SE88 Series
Transponder:	EA500B

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

Backup:	External backup and storage drive
Memory:	256 MB
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)
Ports (if needed):	Any multi-port fully supported by Windows, such as: Digiboard four-port ISA serial port card (AcceleratePort Xe, #76000035) Required four-port (D825, #76000008), Other eight- and sixteen-port solutions (see www.digiboard.com)
Printer:	Parallel port dot matrix continuous forms printer for alarm output
Processor:	Pentium® class processor or better, 200 MHz or faster
Sound:	Any Windows compatible sound system; one set of computer speakers per computer
Video:	VGA (640 x 480) at 256 colors minimum 800 x 600 high color (16 bits) recommended 1024 x 768 high color and true color (24 bits) supported For displaying subscriber (user) images, high color (16 bits) or true color (24 bits) is recommended
Storage Space:	1 GB preferred to collect historical data

Software

Operating System:	Windows® XP, 98, 2000, 2003, or Windows NT® (4.0 or later)
-------------------	--

Number of Subscribers (Users)

SE2005:	500
SE2010:	1,000
SE2050:	5,000
SE2100:	10,000

Software for more than 10,000 subscribers is available on request. Contact Bosch for information.

Ordering Information

SE2005 Software (500 Subscribers) For 500 subscribers	SE2005
SE2010 Software (1,000 Subscribers) For 1000 subscribers	SE2010
SE2050 Software (5,000 Subscribers) For 5000 subscribers	SE2050
SE2100 Software (10,000 Subscribers) For 10000 subscribers	SE2100

Americas:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: +31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6258 5511
Fax: +65 6571 2698
apr.securitysystems@bosch.com
www.boschsecurity.com