



Security Management System (SMS) FAQs

Q. How does the SMS (Schlage Security Management System) compare to bright blue?

A. Schlage's Security Management System is the perfect solution for systems with multiple locations, and that require more advanced features such as Alarm Monitoring, Visitor Management and customizable programming. SMS is the best fit for larger, more complex installations. See comparison chart below.

Criteria	bright blue	Security Management System
# Online Doors	32 or less	Greater than 32
Application type	Control who goes where and when; simple reports	Badging, video, visitor management, report scheduling
Online/offline	Online only	Online and offline integration
End-user	Small commercial, property mgmt, medical, K-12, single location	University, Financial institutions, Hospitals, Large, Multi-site, global organizations
Concurrent Users	1	Unlimited
System Usage	Infrequent	Daily
Cardholders	Up to 5000	Unlimited

Q. Does SMS support video?

A. Yes, Our Schlage Enterprise Video Management Systems (SEVMS) offers many solutions to fit your needs. Please see website for additional information.

Q. Which system peripherals does SMS support?

A. SMS supports the complete line of Schlage online and offline devices, including the AD-Series Locks, legacy VIP and Wireless locks and Proximity, Magstripe and Smart Card Readers/Credentials.

Q. Can I mix and match the new AD-300 & AD-400 Series Locks on a system with legacy VIP and WA locks?

A. Yes, however a different PIM is required for the AD-400 Wireless Locks (PIM400-485-SMS)

Q. Do I need to upgrade my software to support the AD-300 and AD-400 Series Locks?

A. No, AD-Series locks will function the same as legacy VIP and WA locks with no software upgrade. Some new features, like WoR (Wake Up On Radio) for AD-400 locks would require a software upgrade.

Q. Can I use the legacy PIM-OTD-485 with the AD-400 Wireless Locks?

A. No, the PIM-OTD-485 will only communicate with legacy WA locks. You will need to use the PIM400-485-SMS with the AD-400 Wireless Locks.

Q. How many AD-400 Wireless Locks will a single PIM400-485-SMS support?

A. One PIM will support up to (16) AD-400 Wireless Locks.

Q. Can I put a PIM on sub-controller boards?

A. No, the PIM itself is considered a controller and may only be connected to the main SRCNX.

Q. Does the PIM require a separate power supply?

A. The PIM-OTD-485 should be powered separately from a local power supply (593PI-12VDC recommended). The PIM400-485-SMS (for AD-400 Series Locks) requires a 12 or 24VDC Power Supply.

Q. Which wireless products are supported?

A. SMS supports the following Schlage wireless products:

- AD-400 Series Wireless Lock
- PIM400-485-SMS AD-Series Panel Interface Module
- PIM-OTS-485 WA Panel Interface Module

- WA5200 Cylindrical Lockset
- WA5600 Mortise Lockset
- WA993 Exit Trim
- WRI-OTD (outdoor wireless reader Interface w/2 relays)
- WRI-IN (indoor wireless reader interface w/1 relay)

A list of supported wireless products can also be found in the SMS User Manual.

Q. Can I use a PIM-TD2 with SMS?

A. Yes, the PIM-TD2 is a wireless accessory that does not connect directly to the SMS controller board (SRCNX). Note: A Reader Interface (SRINX) is required when using the PIM-TD2.

Q. What are the benefits of adding an SIONX board to the system?

A. The SIONX board increases the number of supervised/unsupervised input points and relay outputs. It connects to 1 of 8 communication channels on the SRCNX via RS-485. You can connect 2 SIONX boards to the same communications channel. The SIONX board is used in cases where there is a need for a high concentration of contact inputs, outputs or elevator applications.

Q. What is the difference between an SRINX-1 and an SRINX-2? Can you connect 2 reader heads to a SRINX-2?

A. Both boards are identical; however, the SRINX-2 has a 2nd relay. All SRINX boards communicate to one reader head only.

Q. Which readers/peripherals do not require a SRINX (Reader Interface)?

A. The Schlage AD-300 Series Locks and VIP Locks and can be connected directly to one of the 8 communication channels of the SRCNX via RS-485. For Schlage legacy Wireless configurations using a PIM (Panel Interface Module), the PIM-485 can be connected directly to one of the 8 communication channels of the SRCNX via RS-485. See specifications for application requirements and alternate wiring configurations. For the AD-400 Series Wireless

Locks, the PIM400-485-SMS is considered a controller and can be connected only to the parent SRCNX controller board.

Q. Can I import cardholder data from third-party databases?

A. Yes. Versions 5.1.6 and greater have a standard import utility. If your needs are not met by the standard import utility fill out the Engineering Project Request form (EPR) and send to the project review board administrator so that the scope of the project can be determined. Information that should be defined includes (1) details of the FTP transfer, (2) type of data transfer (flat text, CSV, etc, and (3) schema of the data. The project review board will respond to your request within one week with next steps.

Q. Can I use a graphical display to lock and unlock doors?

A. Yes. By using our Alarm Graphics feature, you can create a graphical representation of your building. Doors can be locked or unlocking by right clicking on the corresponding icon on the Alarm Graphics screen.

Q. Can the system route alarm events to specific client workstations?

A. Yes. We can route alarms to specific client workstations, specific logon IDs and to specific e-mail addresses.

Q. Can the system alarm on a specific event?

A. Yes, any event can be programmed to be an alarm.

Q. Can the system allow for extended door held open times for specific cardholders?

A. Yes. We have special rules that conform to ADA regulations where necessary.

Q. How do we expand from a 1-Client to a 5-Client system? How do we expand to a 10-Client or 25-Client system?

A. To expand from a 1-Client to 5-Clients, you only need to purchase a 5-client software key.

When expanding from a 1 or 5-Client system to a 10 or 25-Client System, the end-user will need to upgrade their previous Microsoft SQL Desktop Edition (MSDE) to a full version of

Microsoft SQL (supplied by customer or Schlage). The customer must also purchase a 10-Client or 25-Client software key. The software itself does not have to be reinstalled.

Q. What is the difference between the Microsoft SQL Desktop Edition (MSDE) and the full version of Microsoft SQL?

A. The MSDE Version of Microsoft SQL can only be used in an application having a maximum of 5 concurrent client workstations. To enable more than 5 concurrent client workstations, you must use the full version of Microsoft SQL. In general, Microsoft SQL has greater performance capabilities. The major limitation of MSDE is that the Schlage SMS Database is limited to a file size of 2GB (including History). MSDE should not be used in systems with heavy transaction rates, large databases and when keeping a large amount of transaction history on-line is required. Contact Schlage SMS Support for questions regarding the application of Microsoft SQL Server.

Q. Does the system allow for extended door held open times for specific cardholders?

A. Yes. SMS incorporates special access privileges that conform to ADA regulations. These privileges can be customized per cardholder.

Q. Can more than one person be logged into the system at the same time?

A. Yes, depending on the number of 'clients' purchased, there is no limit to the number of user.

Q. Can I upgrade my SMS software to the latest version?

A. Yes, software upgrades are made available via our FTP site.