Schlage Utility Software (SUS)

utilizing the SUS-A cable

Overview

The Schlage Utility Software (SUS) mobile app for Android devices is designed specifically for use with the SUS-A cable to set up and act as the link between access control software and select Schlage® electronic locks and accessories. This new SUS mobile app and cable replaces the current SUS and HHD solution.

The SUS and SUS-A cable are used with networked and offline locks to initialize and configure devices, test operational status, perform ongoing system maintenance and update device firmware.

In addition, for offline devices, the SUS solution is utilized to transfer access control data from the Schlage Express access control software (such as authorized user lists) via the mobile device and cable to the locks or accessories. SUS is also utilized to download audit trail information from locks to the mobile device and then transfer that data to Schlage Express for analysis and storage.

The intuitive screen layout of the free SUS mobile app provides easy navigation during use. The SUS-A cable is an all-in-one solution with separate connectors – USB-A for our USB enabled devices and a 2-pin serial connection for our serial enabled devices – to connect the mobile device to the locks.

Features and benefits

- Intuitive, free SUS mobile app for Android devices
- Single cable for Schlage AD and CO Series locks and legacy devices
- Facilitates initialization of locks and accessories
- Configures and tests devices
- Simplifies firmware updates
- Import/Export Device Configuration feature simplifies configuration process
- Ability to reclass Schlage AD Series locks
- Manager and Operator user modes

Features and specifications

Initialize lock and accessories	Yes
Field configure devices	- Credential reader formats - Lock function - Unlock period - Failure mode - Audible alarm on/off
Offline devices	- Manage up to 100 unique door files - Retrieve audit trails from up to 100 devices
Networked devices	- Communication settings - Validate status monitor
Service and diagnostics	- Battery status - Validate hardware and software revision - Troubleshooting status signals - Firmware upgrades

Device compatibility

SUS mobile app and SUS-A cable are compatible with the following Schlage devices

- AD-400/401/402, AD-300/301/302 locks, AD Series readers
- PIM400 (RSI and TD2), WPR400, WPR401, PIB300
- BE367/FE210 (SPED) locks
- AD-200 locks (compatible in late 2020)
- AD-201, AD-250, CO-200, CO-220, CO-250 locks, WRI400, CT5000 controller, CM, CL, KC2 locks (compatible in 2021)

If you are unsure if your devices are compatible with the new SUS mobile app and SUS-A cable please contact technical support at 877-671-7011 (Option 2).

If you require SUS functionality prior to the new SUS solution being compatible with your devices, the legacy SUS/HHD and appropriate cables will be available for a limited time to allow communications with your CO Series or older Schlage electronic locks (CM, CL, KC2, etc.) See the [Schlage Utility Software (SUS) on the Handheld Device (HHD) data sheet](#) for more information.

Android mobile device

Recommendations

- Android Pie 9.0 or newer (minimum SDK 28)
- For optimum performance, the SUS mobile app has been tested with flagship Android devices from major manufacturers including:
  - Google Pixel 3 or newer
  - Moto G6 or newer
  - Samsung S8 or newer
- Mobile phones are not available for purchase from Allegion
- Cellular plan is not required
- Apple devices are not compatible with the SUS and SUS-A cable solution

Firmware requirements

- Device firmware needs to be at a minimum version to function correctly with the SUS mobile app and SUS-A cable
  - AD Series: AD.A.130
  - SPED: V1.30

Ordering information

- 47282796 SUS A-KIT SUS-A Kit – USB and 2-pin Android cable
- SUS mobile app for compatible Android devices running Android Pie 9.0 or newer is available at no charge in the Google Play store – search for "Schlage Utility Software - SUS"