

# S&G<sup>®</sup> Field Service App (FSA) for A-Series Locks

## *Combining the Highest Level of Security with the Convenience of On-site Service Key Generation*

### **Who said security has to be inconvenient?**

- When big dollars are at stake, a high level of security is a must, but it sometimes comes at a price—time and money. The A-Series Field Service App (FSA) lets you manage many of your lock system's field operations at the ATM site, without the constant need to ship specially-programmed service keys to and from the central dispatch office.
- The Field Service App is easily installed on most Android™ cell phones and tablets. Internet connectivity is not required.
- A registration process with the user's central dispatch office securely syncs the user's device to only work with the locks and keys of your company.
- Authorized service personnel can perform the most common lock management operations on-site, without the time-consuming wait times often required when keys are programmed and shipped from a central dispatch office.
- Each command for a field key must be uniquely authorized for a particular user and lock instance, with all audit records safely stored in the centralized Lock Management System database.
- Remote Key Programming Options (with a Manger's red key):
  - Initialize Locks
  - Reset Tamper
  - Reset Lockout
  - Download Audit Trail
  - Program Bank Features
  - Set Clock/Calendar
  - Uninstall Lock
- With a lock user's black key, the Field Service App also allows an easy way to obtain the lock and key's status from reading an on-site audit, or obtain A-Seal closing codes for any ATM service companies whose process requires such a notification.



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Patent Pending.

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**SARGENT AND GREENLEAF<sup>®</sup>**

# Field Service App (FSA) for A-Series Locks

The app allows managers in the office to remotely program lock functions to keys in the field while maintaining the high security you expect from S&G. This gives you:

- Increased profits
- More streamlined processes
- Less ATM down-time

## FEATURES:

- Remote Lock initialization without manager key shipping costs
- Management Key Functions (Remote allowance for lock programming)
  - Set Clock/Calendar
  - Program Bank Mode Features
  - Uninstall Lock
- Reset Tamper Condition
- Reset Lockout Condition
- Download Full Lock Audit Trail
- Instant Key Audit Trail Reads (most recent event)
  - Troubleshoot Time/Date/SN/etc. on site
- A-Seal Close Codes

### Each Kit Includes:

- License for (1) S&G FSA installation
- Dallas iButton 2-port key reader
- Dallas iButton USB adapter
- USB OTG (On The Go) adapter (Micro or Mini, depending on P/N ordered)
- Installation instructions

### Part Numbers:

- Kit with Micro USB cable (most common) 6102-302
- Kit with Mini USB cable (less common) 6102-303

### Minimum System Requirements for Mobile Device:

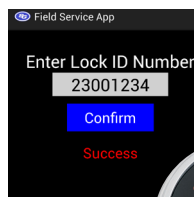
- Operating System: Android OS 4.0 (Ice Cream Sandwich) or greater
- Processor Speed: 1GHz or greater
- System RAM: 512 MB or greater
- System Memory: 1 GB or greater
- Full Support of USB "On The Go" (OTG)

*Note: The FSA must be used in conjunction with S&G's LMS (Lock Management System) version 9.4.3 or higher.*

## Simple and Secure

After the Android device is registered, daily use of the FSA is a snap. Here are two examples:

### Initialize Lock

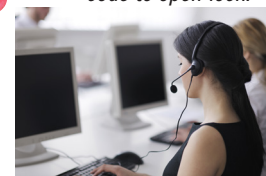


① With red key in attached reader, enter the 8-digit lock serial number twice.



② Follow normal lock initialization procedures.

③ Call dispatcher to update lock database, and issue a one-time-code to open lock.



### Get Key Audit Data



① Press 82\* (new locks) or put lock into penalty time to write key audit.

KeyStatus	Enabled
Operation Requested	Reset User Touck Key
Operation Result	Success
Date On Lock	20 / 09 / 13
Time On Lock (NIST)	21 : 23
Lock Serial #	22234727
Lock Dispatcher ID	417D08
Key Owner ID	08CF002135EF
Key ID	3C000000335B20A

② Attach black key to FSA reader to display audit.

③ Call dispatcher to provide info from FSA and to troubleshoot lock.

