

SECURAM

ScanLogic B22 Operation Instructions

Model No: FPC-1701A-B22-II

Version No: V1.0



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1.0 System Installation

1.1 System Components

The system consists of (1) EntryPad – Part # FPC-1701A-B22 plus (1) Lock body as follows:

- SwingBolt – Part # EL-0601 (not recommended as door closed notifications will not be accurate)
- SwingBolt with Status– Part # EL-0601-S
- DeadBolt – Part # EL-0701
- SpringBolt – Part #EL-0801

1.2 Pairing the EntryPad and the Lock

SECURAM safe lock systems can operate in two different modes depending upon the type of EntryPad being used with the lock body. The ScanLogic B22 is a digital lock system and therefore the lock must also be programmed in digital mode. Both modes follow the same steps to reset / set which is done by following the steps detailed below:

Step 1: Ensure the battery is connected to the Entry Pad.

Step 2: Ensure the lock cable is disconnected from the lock body.

Step 3: Locate the Reset Hole on the back of the lock (under the QC sticker).



Step 4: Using a paper clip press the reset button, inside the reset hole, 3 times to dissipate any latent energy in the lock.

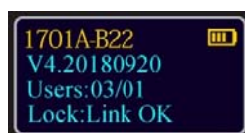
Step 5: Now press the reset button and hold.

Step 6: While continuing to press the reset button, connect the lock cable to the lock body.

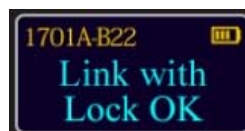
Step 7: Continue to hold down the reset button for 5 seconds and then release.

Step 8: Verify that the pairing is complete by opening the lock with the default code 111111.

Step 9: Press any button on the EntryPad to initiate a lock communication test. The EntryPad will display the following information:



Followed by:



Enter a valid code to test the lock.

The Default codes are as follows:

- Super Code* (ID00) is 111111
- Manager Code (ID01) is 123456

To open, enter the default code followed by pressing the Menu/Ok button.

*Note: In many cases, the Super Code (ID00) is changed from default and maintained by the safe manufacturer as a reset code for your security.

If you have difficulty resetting the lock, please call SECURAM Tech Support at (805) 988-8088 or email techsupport@SECURAMsys.com.

1.3 Lock and EntryPad Installation

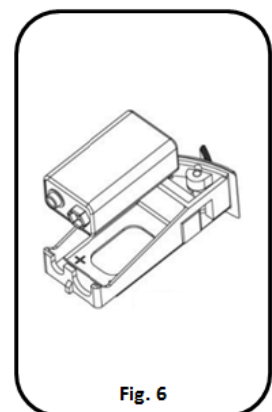
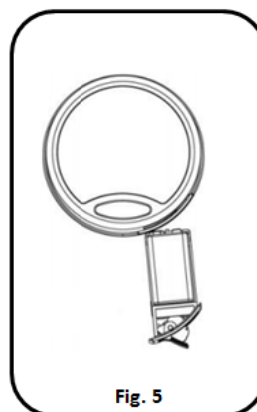
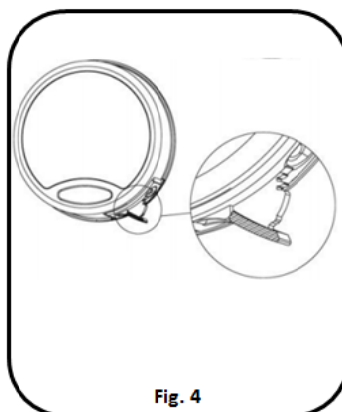
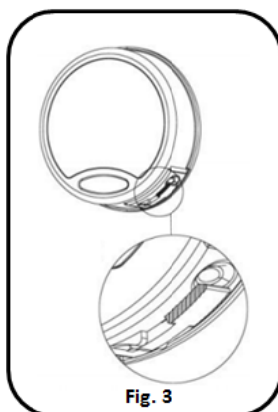
Included within your installation kit are (2) shoulder bolts and (3) lock mounting bolts.

- Install the shoulder bolts on the safe door in the pre-drilled holes above and below the spindle hole.
- Now insert the lock cable (attached to the EntryPad) through the spindle hole.
- On the backside of the safe door, you will see the lock mounting plate and the predrilled lock mounting holes.
- Connect the lock cable to the lock body and position the lock body appropriately on the lock mounting plate.
- Ensure that the lock cable is positioned so that it lies in the channel on the back of the lock. This channel is provided to protect the lock cable from damage or crimping during installation.
- Using the provided lock bolts, secure the lock body to the mounting plate.

Note: It is very important to ensure that there is an adequate gap between the lock bolt and the bolt work. This gap must be 0.125”.

1.4 Installing the Battery – SureLock Battery Compartment (removable battery compartment)

- Locate the SureLock Battery Compartment at the 5 o’clock position of the EntryPad. See Fig. 3.
- Release the latch of the battery compartment, by pulling lever downward. See Fig 4.
- Pull out the battery compartment from the bottom of the EntryPad. See Fig 5.
- Install a new 9V alkaline battery (Duracell or Energizer brands are recommended) into the compartment. The battery compartment will only receive the battery when the positive and negative terminals are oriented correctly. See Fig. 6
- Put the battery compartment back into the EntryPad. Push the latch of the battery compartment up until it snaps closed. See Fig. 3



1.5 Testing the Lock Operation

The ScanLogic B22 comes with two factory default codes:

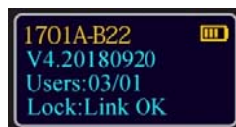
- Super Code (ID00) is 111111
- Manager Code (ID01) is 123456

Enter one of the valid codes and press the Menu/OK button, to verify the communication between the lock and EntryPad. The lock will open.

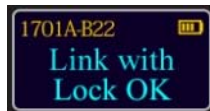
2.0 Lock Operation

Upon initial power up, the LCD screen starts a communications test as shown below:

- Model Number
- Software Version Number
- No. of Users/ No. Users Programmed
- Lock Status



After this initial power up, it will check to ensure that the system is communicating correctly. The display will read "Link with Lock OK".



If the Display reads: "Fail to Link with Lock" proceed to Section 1.2 entitled "Pairing the Entrypad and the Lock"

2.1 Opening the Lock

The safe lock system has two default codes installed as follows:

- Super Code (ID00) 1-1-1-1-1-1
- Manager Code (ID01) 1-2-3-4-5-6

Step 1: Enter a valid code, then press the Menu/OK button. ~~For example the Manager code.~~

The display will read "Manager or [Name] Verified" and the Lock will open.

The display will read:



The lock will relock after 6 seconds.



All codes for (ID 00 – ID 03) work in this manner.

Note: with the B22 you have the opportunity to mask your code, in case someone is watching you enter your code. On the EntryPad you can enter up to 9 digits – your 6 digit code plus up to 3 additional digits to mask your code.

For example, if your code is 1-2-3-4-5-6,

- Enter 1-2-3-4-5-6 and Press Menu/OK button to open
- Enter 3-4-**1-2-3-4-5-6-7**, where the 2 masking digits before your code (3-4) and the single masking digit after your code (7) are concealing or masking your actual code.
- If you enter less than 9 digits, you must always press the Menu/OK button to send the code to the lock.
- Note: the additional 3 masking digits can be added before and/or after your code.

3.0 Set Date and Time

3.1 Set Clock Time

Step1: Press the Menu/OK button

Step 2: At “My Menu”, press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



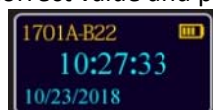
Step 4: After logging in, the screen will show “Users”. Press Menu/OK.



Step 5: Scroll “▼” to the menu selection “Set Time” and press OK



Step 6: Each of the elements of the date and time will flash when it is available to be set. Use the “▼” or “▲” to scroll to the correct value and press OK to move to the next element.



4.0 Code Management

The ScanLogic B22 comes with two default codes:

- Super Code (ID00) is 111111

- Manager Code (ID01) is 123456

It is strongly recommended that both these default codes are changed before the lock system is put into service.

4.1 Change Code

The B22 has 2 codes by default:

- Super Code: 1 1 1 1 1 1
- Manager Code: 1 2 3 4 5 6

Note: The default codes must be changed before usage; otherwise you cannot add new users or pair the lock to the APP.

The following steps describe the Change Code process:

Step1: Press the Menu/OK button

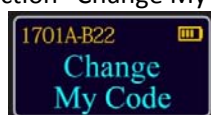
Step 2: At “My Menu”, press the Menu/OK button



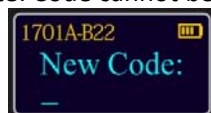
Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: Scroll “▼” to the menu selection “Change My Code” and Press Menu/OK



Step 6: Enter the new 6 digit code. Note: Code cannot be set to 1 1 1 1 1 1 or 1 2 3 4 5 6



Step 7: Repeat the new 6 digit code.





The New Code has now been saved and is available for use.

4.2 Enroll Manager 2

The ScanLogic B22 can add a second Manager and one User, in addition to the default codes.

Note: Manager Codes have full access to the programming menu. The User Code only has access to the change code menu option, and cannot modify any lock settings.

Step 1: Press the Menu/OK button.

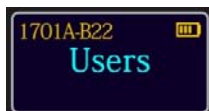
Step 2: At "My Menu", press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.

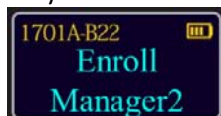


Step 4: After logging in, the screen will show "Users". Press Menu/OK.



Step 5: Next the screen will show "Enroll Manager2". Press Menu/OK

Note - Manager2 must be enrolled before you can enroll the user code (ID03)

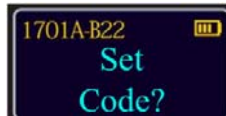


Step 6: The screen will ask you to place your 1st finger and then to place your 2nd finger after successfully enrolled.



If you do not want to enroll any fingerprints, press Back button to skip this step. You can also press Back button to skip 2nd finger enrollment.

Step 7: Now screen will prompt "Set Code?" **If you only want fingerprint only, you can press Back button to skip Step 8 & 9. Otherwise, press Menu/OK to continue set up a code for Manager2.**



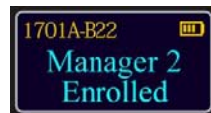
Step 8: Now enter a 6 digit code



Step 9: Repeat new 6 digit code



Step 10: System will verify that code has been saved.



The new code is now enrolled and available to be used to open the lock.

4.3 Enroll New User

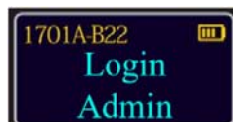
After Manager2 has been added, you can add a User (ID03).

Step1: Press the Menu/OK button.

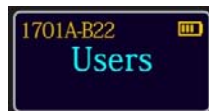
Step 2: At "My Menu", press the Menu/OK button



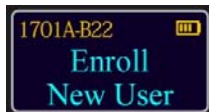
Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show "Users". Press Menu/OK.



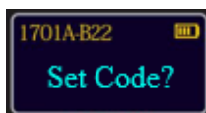
Step 5: Next the screen will show “Enroll New User”. Press Menu/OK



Step 6: The screen will ask you to place your 1st finger and then to place your 2nd finger after successfully enrolled. **If you do not want to enroll any fingerprints, press Back button to skip this step. You can also press Back button to skip 2nd finger enrollment.**



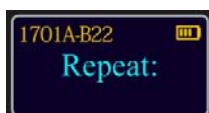
Step 7: Now screen will prompt “Set Code?”. **If you only want fingerprint only, you can press Back button to skip Step 8 & 9. Otherwise, press Menu/OK to continue set up a code for Manager2.**



Step 8: Now enter a 6 digit code



Step 9: Repeat new 6 digit code



Step 10: System will verify that code has been saved.



The new code is now enrolled and available to be used to open the lock.

4.4 Delete One User

Step1: Press the Menu/OK button

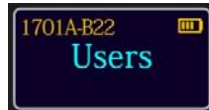
Step 2: At “My Menu”, press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



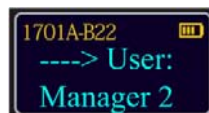
Step 4: After logging in, the screen will show "Users". Press Menu/OK.



Step 4: Scroll "▼" or "▲" to the menu selection "Delete One User" and press Menu/OK



Step 5: The user information will be displayed as indicated below.

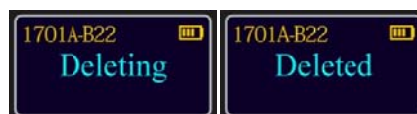


Note: To select a different user, press the "▼" or "▲" button.

Step 6: Press the "Menu/OK" button to delete the user. You will be prompted to confirm the deletion:



Step 6: Press Menu/OK



This User code and fingerprints are now deleted from the system.

4.5 Delete All Users

This feature is used to delete all users from the system. Upon executing this command, all users will be deleted and Manager Code will be reset to default: Manager Code (ID01) 123456

Step1: Press the Menu/OK button

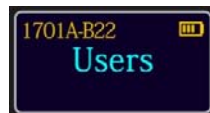
Step 2: At “My Menu”, press the Menu/OK button



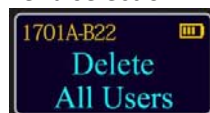
Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



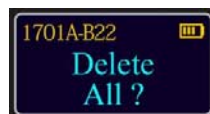
Step 4: After logging in, the screen will show “Users”. Press Menu/OK.



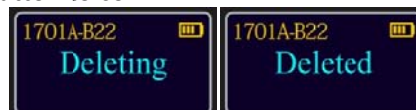
Step 5: Scroll “▼” or “▲” to the menu selection “Delete All Users” and press Menu/OK



Step 6: Press the "Menu/OK"



Step 7: Press the Menu/OK button to confirm



Now all users have been deleted.

4.6 Add Finger

This feature is to add a fingerprint to the user who logged in.

Step1: Press the Menu/OK button

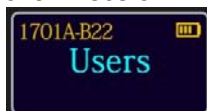
Step 2: At “My Menu”, press the Menu/OK button



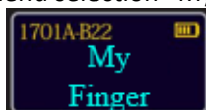
Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



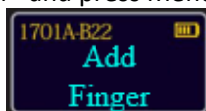
Step 4: After logging in, the screen will show "Users".



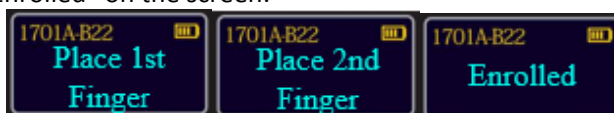
Step 5: Scroll "▼" or "▲" to the menu selection "My Finger" and press Menu/OK



Step 6: The screen will show "Add Finger" and press Menu/OK



Step 7: The screen will show "Place 1st Finger" but if you have enrolled one fingerprint previously, it will show "Place 2nd Finger". Now please place your finger on the fingerprint scanner until you see "Enrolled" on the screen.



Note: Now, you will be able to unlock and access system menu using your fingerprint.

4.7 Delete Finger

This feature will delete all fingerprints under this user.

Step1: Press the Menu/OK button

Step 2: At "My Menu", press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



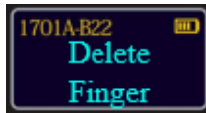
Step 4: After logging in, the screen will show “Users”.



Step 5: Scroll “▼” or “▲” to the menu selection “My finger” and press Menu/OK



Step 6: Scroll “▼” or “▲” to the menu selection “Delete Finger” and press Menu/OK



Step 7: The screen will show “Deleting” and then “Deleted” when completed.



Note: All enrolled fingerprints will be deleted for this user.

5.0 Smartphone Management

The ScanLogic B22 uses a smartphone to allow for remote management and control. Download the SECURAM app on the App Store for iPhones or on the Google Play Store for Android.

5.1 Pair Phone

This feature is used to pair a smartphone to the system. This option will only appear after the default code has been changed.

To begin, please download SECURAM Smart Home APP.

Step1: Press the Menu/OK button

Step 2: At “My Menu”, press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show "Users".



Step 5: Scroll "▼" or "▲" to the menu selection "Pair Phone" and press Menu/OK



Follow the steps on the APP to complete the pairing option.

5.2 Delete Phone

This feature is used to remove any mobile device connected to the system.

Step1: Press the Menu/OK button

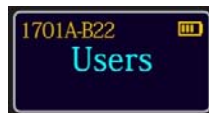
Step 2: At "My Menu", press the Menu/OK button



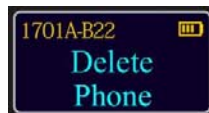
Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show "Users".



Step 4: Scroll "▼" or "▲" to the menu selection "Delete Phone" and Press Menu/OK



Step 5: Press the "Menu/OK" to confirm



Step1: Press the Menu/OK button



Note: If this operation is performed, the smartphone APP will not be able to open the lock. If the operation such as opening the lock through the APP is required, it needs to be paired again.

6.0 System Info - System Identification

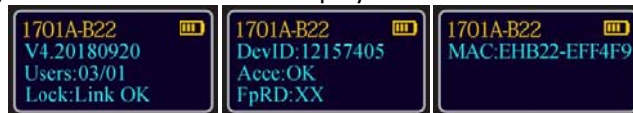
6.1 Check System Info

Step1: Press the Menu/OK button

Step 2: Press the "▼" button to the menu selection "System Info"



Step 3: Press "Menu/OK" and the screen will display information about the system.



This menu selection can be accessed within the root menu.

7.0 Lock Settings

7.1 Factory Reset (Firmware)

After the Factory Reset, the firmware version is restored to the Factory version **with the user information and parameter Settings remaining unchanged.**

Please follow below steps to do Factory Reset:

Step1: Press the Menu/OK button

Step 2: At "My Menu", press the Menu/OK button



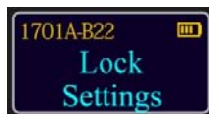
Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show "Users".



Step 5: Scroll "▼" or "▲" to the menu selection "Lock Settings" and press Menu/OK



Step 6: The screen will now show "Factory Reset" press Menu/OK



Step 6: Press Menu/OK to confirm



Step 7: The screen will prompt the following and complete the factory reset.



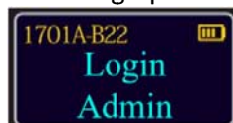
7.2 Show Audit Trail

Step1: Press the Menu/OK button

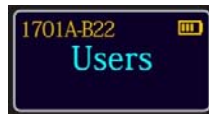
Step 2: At "My Menu", press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show "Users".



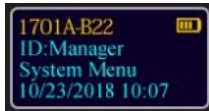
Step 5: Scroll “▼” or “▲” to the menu selection “Lock Settings” and press Menu/OK



Step 6: Scroll “▼” or “▲” to the menu selection “Show Audit Trail”



Step 6: Press Menu/OK and the screen will show the most recent event



Step 7: Scroll through the records by pressing "▼" or "▲".

Note: The system records the 400 latest audit events in its internal memory.

7.3 Enable/Disable Vibration Sensor

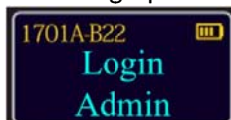
The ScanLogic B22 has a built-in vibration sensor. The vibration sensor will send a notification to the app in the event that the safe is being attacked. By default the Vibration sensor is enabled.

Step1: Press the Menu/OK button

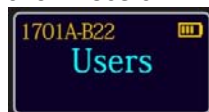
Step 2: At “My Menu”, press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show “Users”.



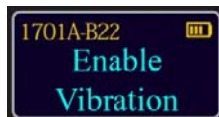
Step 5: Scroll “▼” or “▲” to the menu selection “Lock Settings” and press Menu/OK



Step 5: Scroll “▼” or “▲” to the menu selection “Disable Vibration”



Step 6: Press Menu/OK to select disable Vibration alert. Screen will prompt:



If the screen shows “Disable Vibration”: The Vibration Alert is enabled. When vibration is sensed, the display will show Vibration Alert and the buzzer will sound. A notification will be sent to the paired smartphone app.

If the screen shows “Enable Vibration”: The Vibration Alert is disabled: no alert is displayed.

Note: When alarming, use of a valid code to open the lock will cancel the vibration alarm on the APP.

7.4 Security Level

The ScanLogic B22 has the ability to be set in two different security modes as follows:

- Security Level 1 requires either a fingerprint or a code to open the lock or access menus.
- Security Level 2 requires both a fingerprint and a code to open the lock or access menus.

Note: If Security Level 2 is active and the Super code holder does not have a fingerprint enrolled, the Super Code overrides this feature.

Step1: Press the Menu/OK button

Step 2: At “My Menu”, press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show "Users".



Step 5: Scroll ▼ or ▲ to the menu selection "Lock Settings" and press Menu/OK



Step 6: Scroll ▼ or ▲ to the menu selection "Security Level 2" or "Security Level 1" and press Menu/OK to change the security level.



7.5 Set Vibration Sensitivity

This menu will appear only if Vibration Alert is enabled. Please refer to 7.3 to enable Vibration Sensor. There are five levels of vibration sensitivity with Level 1 requiring the least amount of movement to trigger the alert and Level 5 requiring most movement to trigger the alert. To set the sensitivity follow these steps:

Step1: Press the Menu/OK button

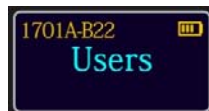
Step 2: At "My Menu", press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show "Users".



Step 5: Scroll ▼ or ▲ to the menu selection "Lock Settings" and press Menu/OK



Step 6: Scroll “▼” or “▲” to the menu selection “Set VIB SENS”



Step 7: Scroll “▼” or “▲” to select the level of sensitivity and press Menu/OK.



7.6 Set Battery Efficiency

There are two battery efficiency levels HI and LOW. When battery efficiency is set to HI, the system will conserve power consumption and the battery will last longer. This however reduces the communication range to the Smart Hub. If the communication signal to the Smart Hub is too weak, causing issues with lock management and operation from the app, you may want to either move the Smart Hub closer to the safe lock, or set the Battery Efficiency to LOW - power consumption will increase but the communication will be more stable.

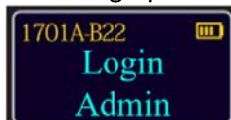
To set the Battery Efficiency follow these steps:

Step1: Press the Menu/OK button

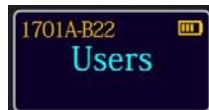
Step 2: At “My Menu”, press the Menu/OK button



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: After logging in, the screen will show “Users”.



Step 5: Scroll “▼” or “▲” to the menu selection “Lock Settings” and press Menu/OK



Step 6: Scroll “▼” or “▲” to the menu selection “HI Battery Efficiency” or “LO Battery Efficiency”



Step 7: Press Menu/OK to change to high or low battery efficiency.



8.0 Data Management

As a security measure, all data that is transmitted between the EntryPad and lock is encrypted, such as User codes, etc.

8.1 Encryption Key Set

The ScanLogic B22 sends and receives data to the lock in an encrypted form. This is a security measure to ensure that all data is protected. The Encryption Key is set during the manufacturing process with a default encryption key value. This value can be changed using the Encryption Key Set menu selection.

- The Encryption Key factory default is 685198

****Note:** If the Encryption Key is changed from the default setting, this value must be maintained, as it is a vital element to communicate with the lock inside the safe.

Step1: Press the Menu/OK button

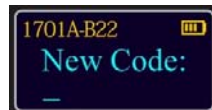
Step 2: Press the "▼" button to the menu selection “Encryption Key Set”



Step 3: Enter the existing Encryption Key (default: 685198)



Step 4: Enter new Encryption Key value.



Step 5: Repeat new Encryption Key value.





Note: Once the default value is modified, the modified value must be maintained and kept confidential.

9.0 Recovering the System – Reset to Default

The ScanLogic B22 safe lock system has the ability to be reset to factory default settings using a very unique secure method. Each system has a default recovery code. The Default code is 999999 - this code can be changed as necessary (refer to the Recovery Code Set selection).

Upon entry of the recovery code, the LCD screen displays an alpha-numeric code. This code cannot be used to open the safe lock system or to change the code to factory default. The alpha numeric code must be deciphered using SECURAM's Authorization Code Generator Software.

The alpha-numeric code is entered into the software together with the encryption code. Through the software, these codes are deciphered to generate a One Time Use Reset Code.

When entered into the ScanLogic B22 safe lock, the lock and EntryPad are reset to factory default and the system is recovered. Once used, the OTC (One Time Code) is no longer valid.

There is no limit to the number of times a system can be recovered using this process.

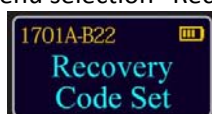
This is a vast improvement over other commonly used reset functions, as it offers a very secure recovery method.

9.1 Recovery Code Set

The default Recovery Code for the ScanLogic B22 is 999999. It is not necessary to change this code, but if preferred, this code can be changed with the following procedure.

Step1: Press the Menu/OK button

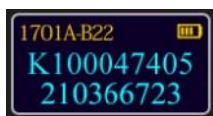
Step 2: Press the "▼" button to the menu selection "Recovery Code Set" and press Menu/OK



Step 3: The display will prompt you to enter the recovery code (default 9 9 9 9 9 9)



Step 4: The LCD screen will display a key Code. Record this number and call an authorized SECURAM Recovery Center or SECURAM Tech Support at 1-805-988-8088 for an Authorization Code. (This code remains valid for a period of 20 minutes only).



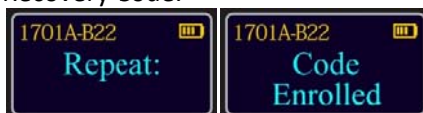
Step 7: After receiving the One Time Use Authorization Code from the Recovery Center, press the “back” button; and you will be prompted to enter your Authorization Code.



Step 8: Next you will be prompted to enter your new 6 digit Recovery Code.



Step 9: Repeat the 6 digit Recovery Code.



The new Recovery Code has now been set. DO NOT lose this code. Without this code your system cannot be recovered. After recovery, you can recover without using OTC for 20 minutes.

9.2 Recover System

In the event that you need to recover the system to factory default during its use, the following procedure is to be followed.

System Recovery would be required in a number of circumstances such as:

- All Managerial User Codes have been lost or forgotten.
- The system is unresponsive to commands and may need to be reset.

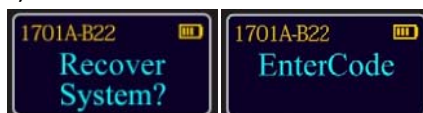
For this recovery service, a SECURAM certified locksmith is needed to present at the lock.

Step1: Press the Menu/OK button

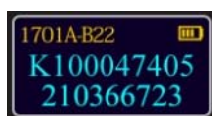
Step 2: Press the "▼" button to the menu selection “Recover System” and press Menu/OK



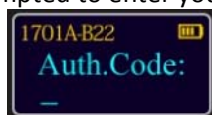
Step 3: To confirm the action, press Menu/OK. The display will now prompt you to enter the recovery code (default 9 9 9 9 9 9)



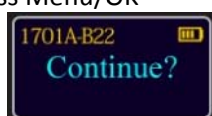
Step 4: The LCD screen will display a key Code. Record this number and call an authorized SECURAM Recovery Center or SECURAM Tech Support at 1-805-988-8088 for an Authorization Code. (This code remains valid for a period of 20 minutes only).



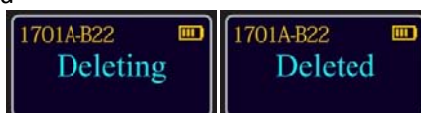
Step 7: After receiving the One Time Use Authorization Code from the Recovery Center, press the “back” button; and you will be prompted to enter your Authorization Code.



Step 8: To continue with the reset, press Menu/OK



Step 9: System will be restored



The Super Code will now be reset to 111111.

The Manager Code will now be reset to 123456.

9.3 Mechanical Reset

SECURAM Safe Locks can operate in either Analog mode or Digital mode. When they are paired with the SafeLogic Series (EntryPads with no LCD screen or fingerprint scanner) the safe lock operates in analog mode.

When paired with a ProLogic Series (EntryPads with an LCD screen) or ScanLogic (EntryPads with a fingerprint scanner and/or LCD screen), the safe lock operates in digital mode.

The ScanLogic B22 is a digital system and can be paired with any SECURAM safe lock body.

Note: The pairing of the StrikeBolt and the ScanLogic B22 EntryPad is not UL listed.

If the lock body that you are pairing the ScanLogic B22 with has been paired previously with an analog system, for example the SafeLogic Basic (or any other SafeLogic Series EntryPad) or was set at the factory in the default Analog mode, the following Mechanical Reset procedure must be followed:

Step 1: Ensure that the EntryPad is not connected to the lock, and that the battery is connected to the EntryPad.

Step 2: Find the reset hole on the back of the lock (under the QC sticker).

Step 3: Using a poke tool, depress the reset button on the back of the lock 3 times. This discharges any latent energy within the lock's capacitors.

Step 4: Depress the reset button and hold it in its depressed position. While the reset button is depressed, connect the cable to the lock.

Step 5: Continue to hold the reset button in its depressed position for another 5 seconds, then release.

A communication signal has now been sent to the Lock body telling it to convert from analog to digital mode. The ScanLogic will now be able to operate the lock body.

Q: How do you know if the lock has been reset?

- The ScanLogic will not sound or beep when it resets. When a button is pressed, the LCD will report "Link with Lock OK". This indicates that the lock is now in digital mode and has been successfully paired and the default codes will operate the lock. If the LCD reports "Fail to Link with Lock", repeat the reset process.

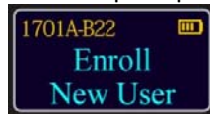
10.0 Shortcut Operations

10.1 Add User: "Menu/OK" + "1"

Step 1: Press the Menu/OK button



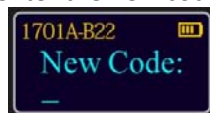
Step 2: Press the number "1" button, the screen prompts:



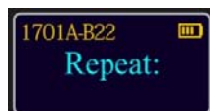
Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: The display will prompt you to enter the new code for the user:



Step 5: Repeat the user code





Code has been successfully enrolled.

10.2 Delete User: “Menu/OK” + “2”

Step 1: Press the "Menu/OK", the screen prompts:



Step 2: Press the number "2" button and the screen prompts:



Step 3: The display will prompt you to login. Enter a valid Super or Manager Code and press Menu/OK; or place an enrolled finger on the fingerprint scanner.



Step 4: Press the “▼” or “▲” to select the user you want to delete, and finally press Menu/OK.



Step 5: Press Menu/OK, the screen prompts:



11.0 Menus

ScanLogic B22 Menu

Root Menu

- My Menu
- System Info
- Encryption Key Set
- Recovery Code Set
- Recover System

Sub Menu – Super/Manager Codes

- Users
- Pair Phone
- Change My Code
- My Finger

- **Lock Settings**
- Set Time
- Enroll Manager 2 / New User
- Delete One User
- Delete All Users
- Add User Finger
- Delete Finger
- Delete Phone

2nd Level Sub Menu – Lock Settings

- Factory Reset
- Show Audit Trail
- Security Level 2
- Enable Vibration/ Disable Vibration
- Set VIB SENS
- HI / LO Battery Efficiency

12.0 Specification

Name	ScanLogic B22
Model	FPC-1701A-B22-II
Input	9 V Alkaline Battery
Working Current	1.5A
Standby Current	80 uA
Battery Lifetime	1 Year (10 openings/day)
User Number	3
Support System	Android 6.0 and above iOS 9.0and above
Bluetooth	4.2

13. 0 Precaution**Operating environment**

- *Keep away from strong magnetic appliances or objects when installing equipment.*
- *Please use this product within the temperature range of 0°C~49°C.*
- *This device is to be used indoors only.*

Children Safety

- *This device and its accessories may contain small parts. Keep the device and its accessories out of the reach of children.*
- *This device is not a toy. Children should use the device under adult supervision.*

Maintenance

- *Equipment damage caused by human factors is not covered by the warranty.*
- *When the battery is too low, please replace the battery in time to prevent the device from working properly due to low battery.*

14.0 Certification



FCC ID: 2AT86-SB22

15.0 Packing list

- (1) Entrypad * 1
- (1) Lock Body *1
- (2) Shoulder bolt for Entrypad *2
- (3) Mounting Screw for Lock *3
- (1) Operation Manual *1
- *Battery **NOT** included
- *Smartphone **NOT** included

16.0 FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF warning:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

17.0 Return and Warranty Service Process

SecuRam Safe Lock systems are protected by a 12 month warranty against Manufacturer's defects. This warranty is applicable for 12 months from the Date of Manufacture or 12 months from the Date of Consumer Purchase, if the product has been registered for the Consumer Purchase Warranty. Customers are invited to register their product for this 12 month Consumer Purchase Warranty upon installation or receipt of their safe lock. The Consumer Purchase Warranty Registration form is packaged with each product.

18.0 Contact us

Manufacture: SecuRam Systems, Inc

Address: 3325 Grande Vista Drive Newbury Park, CA 91320

Email: techsupport@securamsys.com

Designed in CA, USA

Assembled in CHINA