# southco®
CONNECT · CREATE · INNOVATE

# Southco Customer Service and Technical Support

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**The Proven Global Leader in Engineered Access Solutions** 201710-BR-BLUETOOTH-EN

# BLUETOOTH®
# Controller

# Southco's *BLUETOOTH*® Controller

## Monitor & Control Access to Equipment – **Wirelessly**

Southco's EA-BT *BLUETOOTH*® Controller provides full remote control and monitoring of electronic locks without the need to wire into a network.

Southco's *BLUETOOTH*® Controller allows *BLUETOOTH*® wireless technology enabled devices, such as smartphones and tablets to be used as a key.

*Southco's **BLUETOOTH**® Controller offers a streamlined solution for the remote management of user credentials.*

## Cloud-based Key Management Service

VIZpin provides a secure, web based platform for remote management of user access to Southco's *BLUETOOTH*® Controller. Time based virtual keys can be sent wirelessly to a smartphone application via VIZpin cloud based web portal. The *BLUETOOTH*® Controller can control up to 3 connected locks independently.

*Internet Browser*

*Smartphone-based virtual keys*

**BLUETOOTH**® *Controller*          *Electronic Lock*

## System Benefits

- **Audit Trail**
  Compile reports for compliance and reporting purposes

- **Authorize/Revoke Access Remotely**
  Physical access to the *BLUETOOTH*® controller is not required

- **Time Based Credentials**
  Grant access to users for a specific time frame

- **Cloud-based Software**
  No local software installation is required and the portal can be accessed anywhere in the world with an internet browser

- **Security**
  The highest level of security through a proprietary technology with multilayer encryption

VIZpin is an authorized trademark of ECKEY® Corporation.
The *BLUETOOTH* word mark and logo are registered trademarks of Bluetooth SIG, Inc and are used under license.

## *VIZpin*® Set Up

Virtual keys can easily be assigned through VIZpin's secure web portal. The admin can remotely add or delete electronic keys, in real time, granting access to users for a specified period of time.
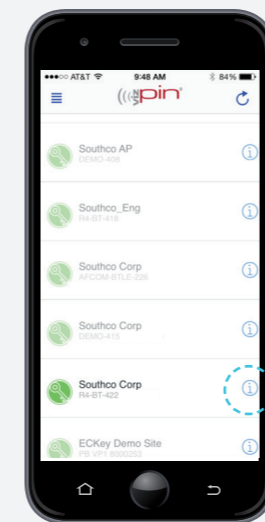
**How it works:**

1. The admin sets up an account on VIZpin's secured web portal
2. Users download the *VIZpin*® mobile app (for *iOS*® or *Android*® devices)
3. Time based *VIZpin*® virtual keys are pushed to registered mobile devices, such as a smartphone or tablet
4. *BLUETOOTH*® controlled devices authorized for access are displayed on the user's mobile application
5. The user simply selects the lock icon to send the encrypted wireless unlock signal to the controller
6. When access is revoked, via the web portal, a command is sent to the mobile application to revoke authorization
7. Unlock attempts are tracked and sent via the cloud to VIZpin's web portal for remote monitoring
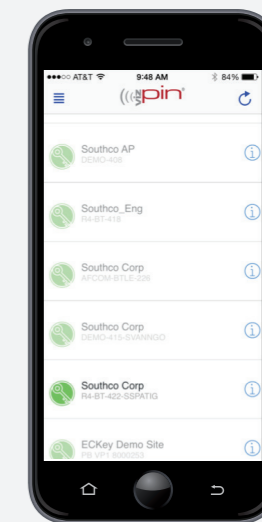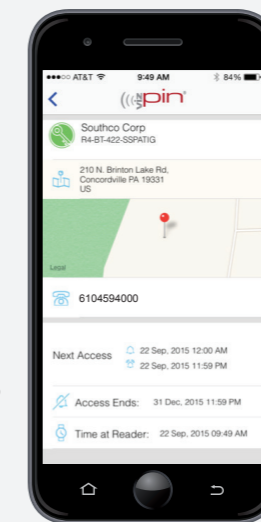
## User Access

VIZpin allows users to receive virtual keys through a downloaded app on their smartphone. The user simply opens the app to see any virtual keys they have received, along with the associated locked equipment location, description and period of access time.

## How to Access Virtual Keys:

**Download the *VIZpin*® App**

*Access details by pressing the info button*

*Android*® devices

*iOS*® devices

- User logs into application
- A list of virtual keys are displayed
- Virtual keys that are in range of a *BLUETOOTH*® Controller are highlighted

- User selects "info" for access details including:
  - Physical address of equipment
  - Access time window
  - Key expiration date

- User presses "key" icon for access
- *BLUETOOTH*® controller verifies virtual key then sends signal to unlock the connected lock
- Transaction is captured and pushed to *VIZpin*® portal for audit trail

*iOS is a registered trademark of Apple, Inc.*
*ANDROID is a registered trademark of Google, Inc.*

## For use with Southco's

## Electronic Locking Solutions

H3-EM          EM-05          R4-EM 8          R4-EM 9          EM-10          R4-EM 7

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