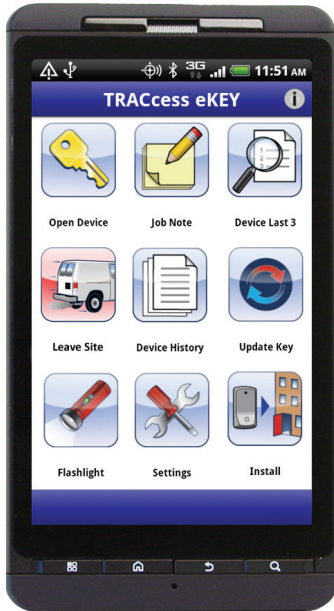# TRACcess® eKEY®

TRACcess smartphone application

The eKEY® application on a smartphone provides convenient and traceable access for remote sites.

Main Features

- Uses phone to open TRACcess® wireless locks and vaults
- Provides access even when cell coverage is not available
- Sends optional email alerts when facilities are accessed
- Keyholder authorization managed centrally via Internet
- Transmits activity data in real time when phone is in cell range
- *Job Note* and *Leave Site* data available
- Operates in English, French, Spanish, and German languages

Overview

The TRACcess® eKEY® application harnesses the power of a smartphone to open TRACcess locks and vaults. The app uses the phone's Bluetooth® signal to communicate with wireless TRACcess locking devices, and uses the phone's cellular connection to exchange data with the TRACcess Manager system.

Features

Manage Locks and Key Vaults — Authorized keyholders use the TRACcess eKEY app to control their locking devices from smartphones. All users can unlock a device, relock it if required, check who last used the lock or vault, and enter status via *Job Note* when leaving a site. Installation mode allows installers to open, test, and assign a device to a site.

Real time Communications — Data uploads occur in real time via the smartphone's Internet connection. Alerts may be sent to up to 20 email addresses providing notification of site activity. Job notes and notification of leaving a site can also be entered. The eKEY app will continue operations and store up to 100 data records when the smartphone is out of cell range.

Secure Entry — Keyholders must hold an authorized key and know their PIN code to open a TRACcess locking device. Communications use AES 128-Bit encryption. Keys expire once every 48 hours and are refreshed automatically.

Operations

Getting Started — Keyholders download the free TRACcess eKEY application from the phone manufacturer's application shop. The TRACcess system administrator activates the subscription and authorizes keyholder permissions so that operations can begin immediately.

Opening and Closing Wireless TRACcess Devices — Keyholders turn on the wireless TRACcess device, enter their PIN on the eKEY app, and select the operation needed, such as *Open Device*. Some TRACcess locks may be programmed to remain unlocked, so the keyholder will relock the door when they exit a site.

Installation Mode — Installers may access locks and vaults before the devices are assigned to a site. They select *Site ID* on the key to automatically assign the device serial number to TRACcess Manager. Installers use the key to release the shackle on devices that are installed with a shackle.
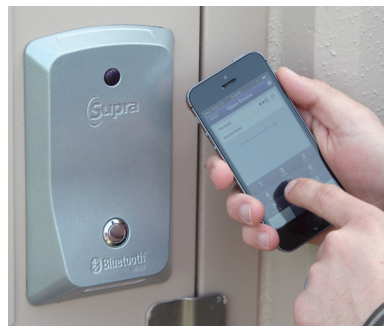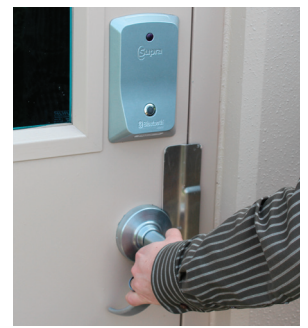
Product Use

1. Turn on the Bluetooth.

2. Select *Open Device.*

3. Enter the PIN-code.

4. Open the device and enter facility.

Specifications

Communications

- Range: 3 ft. (1m) for phone with Bluetooth signal; 2 ft. (.75m) for phones with infrared signal.

- Between smartphone and TRACcess locking device: Bluetooth 4.0, encrypted with AES-128 Bit authorization

- Between application and TRACcess Manager System database: SSL-secured channel (HTTPS)

- Transmits activity data to server in real-time whenever phone has cell coverage

- Does not need cell coverage at a site to open devices

Data

- Stores 100 activity records including Date, Time, and Locking Device ID when out of cell range

- Stores five (5) device reads and transmits data to TRACcess Manager System Database during eSync

- Reads name and phone number of previous three (3) people who opened locking device

- Job notes may be stored when keyholder exits a site

Security

- Encryption: 128-Bit

- Expiration: Key expires every 48 hours

- Authorization: User permission is refreshed automatically through smartphone Internet connection. Authorization is non-transferable.

- Code: User PIN-Code required to open device

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Compatibility

- Android™, BlackBerry®, and Apple® smartphones and tablets. See a list of TRACcess certified phones at *www. suprasystems.com/traccess.*

- All TRACcess wireless (Bluetooth) locks and key vaults

- Android, BlackBerry, and newer Apple products (iPhone models 4s and newer), communicate directly with the TRACcess BT Smart devices via Bluetooth 4.0 technology.

Order and Activate

PN 10103344P1 — Download the TRACcess eKEY application from your phone manufacturer's application shop. Contact your System Administrator to activate your subscription and for authorization to open TRACcess locks and vaults. The TRACcess eKEY Label and software serial number is provided by your System Administrator when your subscription is activated.