FCC ID:2AONI-VSK-NT5063501
Model:VSK-NT

SMART KEY
BIOMETRIC
INSTRUCTION MANUAL

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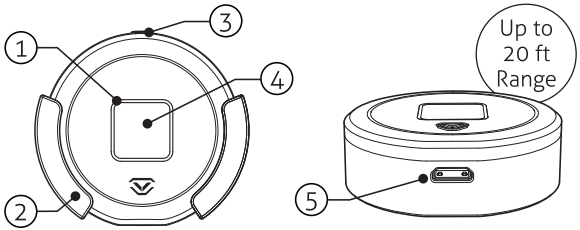


1. Status LED Ring
2. Mounting Bracket
3. Program Button
4. Biometric Scanner
5. Micro-USB Charging Port

MESSAGE FROM VAULTEK

Thank you for your recent purchase! We believe personal defense should be handled seriously and we are excited for you to experience the ultimate performance in smart-security.

Introducing Smart Key Biometric, the latest addition to Vaultek's Smart Key lineup, now offering quick secure biometric access to your safe in a discreet package that can be hidden as a panic button or stored in the open.

The proprietary fingerprint authentication technology developed by Vaultek® is now integrated in Smart Key Biometric with a fingerprint capacity of up to 20 unique authorized users.

A single user consists of (3) registration scans of the same fingerprint during programming. Once a user's fingerprint is programmed and encrypted, the fingerprint information can not be copied or stolen.

SPECS
3 months on a single charge
2.5 hours to recharge
Up to 20 ft range - varies per model
Stores up to 20 unique fingerprints
One user consists of 3 scans
One Admin print

Security Sleep Feature: Activates when eight (8) consecutive incorrect fingerprints are scanned and does not accept any scans for four (4) minutes. If a finger is placed during this mode, the LED ring will flash RED and the alarm beeps.

Low Battery Warning: During standby once the battery is low, the LED ring flashes RED and sounds several rapid beeps every 5 minutes and continues until battery dies. Learn more about battery functions on page 19.

INSTALLATION

Smart Key Biometric is equipped with a mounting bracket and double stick adhesive. The mounting bracket can be installed where preferred for quick access to your safe.

Smart Key Biometric can open your safe within a range of up to 20 feet.

TIP! Before mounting the bracket, test the range of Smart Key to ensure access can be granted from your desired mounting location.

PROGRAMMING ADMIN PRINT (First User)

The first programmed fingerprint is considered the Admin print. This print is necessary to authorize adding in additional users or to authorize the deletion of all prints.

1 To get started, quickly press the top PROGRAM button. The LED ring will turn solid RED indicating you can place your finger on the scanner for the first of (3) registration scans. Place your thumb or finger on the scanner, when you hear a confirmation beep and the LED ring flashes GREEN, lift your finger and

repeat two more registration scans to complete programming for the first user.

TIP! Reposition the fingerprint on the scanner for each registration scan to trap varying angles and store more print information. See page 10 for more TIPS.

TIP! If you hear two beeps and the LED ring stays RED, the scan was not accepted and you will need to start again.

After the Admin print has been locked in, you can add additional users or fingerprints, up to 20 unique users in total. This is very helpful in the event Smart Key Biometric is having a hard time reading your initial print, or if you wish to grant other users authorized access to your safe.

1 To get started, quickly press the top PROGRAM button. The LED ring will turn solid YELLOW requesting you can place the Admin print on the scanner to authorize the request to add

PROGRAMMING ADDITIONAL PRINTS

another user. When successful, you will hear a confirmation beep and the LED ring will flash GREEN then back to RED indicating you can proceed with the first of (3) registration scans for additional prints.

TIP! If you hear two beeps and the LED ring stays RED, the scan was not accepted and you will need to start again.

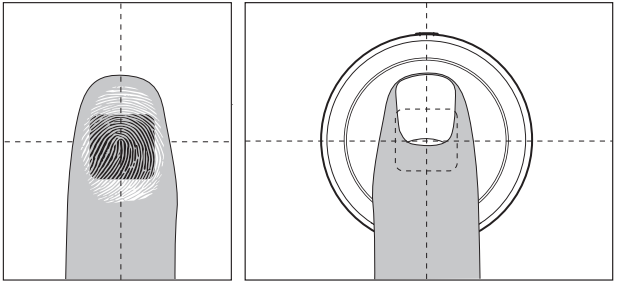
TIP! A total of 19 fingerprints can be programmed outside the first Admin print.

PROGRAMMING TIPS (4 Total)

The following tips are helpful for the most accurate programming.

1 When scanning, be sure and aim the cuticle of your finger or thumb flat over the center of the scanner (this places the center of your fingerprint in the middle of the scanner). Reference the image on page 11. Some moisture helps too, dry skin makes your fingerprint hard to read.

More PROGRAMMING TIPS on the next page.



2 Biometric technology is dependent on our anatomical information, and in some cases different fingerprints may program better than others. For example, your index finger may not register very well, but your thumb may contain higher detail levels and have a much higher success rate. We suggest to try different fingers and see if you have better results with your thumb.

More PROGRAMMING TIPS on the next page.

PROGRAMMING TIPS (4 Total)

3 During the 3 scan registration process for each finger, lift and reposition your finger at different angles to store more print information.

4 Program your thumb two, three, even four times. This again stores more print information if your print is having trouble reading. As an example, you can program a print standing up, then another sitting down to trap different angles. You have an available 20 slots in total to use as needed.

PAIRING SMART KEY WITH YOUR SAFE

Once fingerprints are programmed and ready to use, Smart Key Biometric functions the same as a standard Smart Key. Simply placing a programmed fingerprint on the scanner activates the key to open a paired safe. Refer to your safe's user manual for specific Smart Key pairing instructions. During the pairing process, scanning one of the programmed fingerprints assigns Smart Key Biometric with your safe. Once Smart Key is paired with your safe, any of the programmed fingerprints in Smart Key Biometric will have access to the safe.

ASSIGN AN ENTRY MODE

After pairing, assign an entry mode using either the keypad or smartphone app. Refer to your safe user manual for instructions specific to your safe. Smart Key Nano has three available modes.

PROGRESSIVE ENTRY MODE

Requires the safe to be awakened before opening with Smart Key. Simply touch the front of the safe or press any key on the safe to illuminate the keys RED, then open safe using Smart Key Nano.

ASSIGN AN ENTRY MODE

ON DEMAND ENTRY MODE

Immediate access using Smart Key without having to awaken safe.

WARNING: Draws significant power, recommend plugging in safe to continuous power supply using safe charging kit.

OFF

Disables the Smart Key from opening safe temporarily until one of the other entry modes are assigned.

DELETING FINGERPRINTS

This operation will unpair Smart Key Biometric, and will delete all fingerprints, you can not individually delete fingerprints.

1 Press and hold the top PROGRAM button until the LED ring turns YELLOW. This is prompting you to scan the Admin print first. The Admin print is the first fingerprint enrolled in Smart Key Biometric, and must be scanned to authorize the deletion of all prints.

2 A single confirmation beep and GREEN LED ring confirms the delete is complete.

FINGERPRINT MANAGEMENT

The fingerprints stored on Smart Key Biometric function differently than fingerprints stored locally on a biometric Vaultek safe. You can not name individual fingerprints, and the safe is not able to read the fingerprint information.

Your safe's history log will record activity as "opened with Smart Key" or something similar. You will not be able to decipher which fingerprint has opened the safe if multiple users are programmed into Smart Key Biometric.

TIP! Deleting all fingerprints will unpair Smart Key.

BATTERY FUNCTIONS

Low Battery Warning: When used to open your safe, the LED ring flashes RED and sounds several rapid beeps. This continues every 5 minutes until battery dies to indicate low battery and time to recharge.

Charging Smart Key Biometric:

Simply plug in the micro-USB charging cable provided for 2.5 hours to recharge the battery.

When the battery is full, the LED ring will glow solid WHITE. To turn off the LED ring you can touch the scanner or unplug the charging cable.

Approximate battery life under normal usage is 3 months.

TIP! Smart Key Biometric can be left plugged in at all times. If the white LED ring is too bright at night tap the scanner to turn off.

TROUBLESHOOTING TIPS

1 After pairing, Smart Key Biometric will open your safe, but be sure and assign an entry mode. If entry mode is not set immediately after pairing, Smart Key will be disabled when the safe goes to sleep. This occurs when the safe has been idle for 20 seconds.

2 Make sure you are within range of the safe, approximately 20 feet, for the Smart Key Biometric to operate.

3 Anytime Smart Key is used to open the safe, if the LED ring flashes RED and sounds several rapid beeps, this indicates battery is low and in need of recharging. Refer to battery information on page 19 and 20.

4 For the most accurate programming of your fingerprints into Smart Key Biometric refer to pages 10 to 13.

Still having issues please contact our support team at support@vaulteksafe.com for assistance.

WARRANTY

Vaultek® is committed to providing products of high quality and value and makes every effort to ensure its products are free of defects.

Vaultek® guarantees your safe will be free of defects in materials or workmanship for a period of one year from the date of original purchase from an authorized dealer.

The warranty is only valid for the original purchaser and not transferable. This warranty is only valid for products purchased and operated in the U.S. This warranty does not cover abuse, misuse, use in any manner for which is not designed, neglected, modification, damage inadvertently

caused by the user, accidents and/or tampering.

If service is needed Vaultek will, at its option, exchange or repair without charge for parts or labor. Upon authorization of warranty service, customers are responsible for securely packaging product. Additionally, customers are responsible for costs of shipping to and from Vaultek service center.

If the claimed defect cannot be identified or reproduced, customers will be held responsible for the costs incurred. Please have the following information available before you begin a claim with Vaultek:

-Purchaser's name, mailing address, email address, and a

phone number.
-Copy of receipt or online order number (if purchased directly from us or Amazon)
-Authorized Dealer Name (if applicable)
-Detailed description of the problem

NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR THE INABILITY TO USE THE VAULTEK® SAFE.

The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction. Federal Communication Commission (FCC) Radiation Exposure Statement. Power is so low that no RF exposure calculation is needed.

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.

NOTE: The manufacturer is not responsible for any radio or

FCC STATEMENTS (Continued)

TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

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.

VAULTEK®

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