RS PRO

Every part matters

8 | 16 | 32 | 64 | 128 Go

*evi*KEY

Advanced Technology

USB Key Contactless Cyber Secure

FULL COMPATIBLE USB 1.0 / 2.0 / 3.0 / OTG

French Trophy of the embedded systems "CONNECTED DEVICE" 2014

MADE IN FRANCE

INTERNATIONAL PATENT

Every part matters

Don't forget to activate the NFC on your smartphone and to save this guide on your computer before you begin the settings

NFC

Every part matters

Every part matters

FIRST USE

Thank you for choosing **EVIKEY ONE NFC**, cyber secure contactless USB key, the vault for your data. **EVIKEY ONE NFC** integrates the latest innovations from the invention Fullprotect® of Freemindtronic, silver medalist in 2014 for the international invention.

EVIKEY ONE NFC is designed to facilitate the daily use of the access to your mobile in total safety.

EVIKEY ONE NFC creates its own energy source to be set without USB port connection.

Thank you for sharing your feedback and contribute to the improvement of **EVIKEY** solutions.

INVISIBLE

LOCKING BY EMBEDDED SYSTEM

CONTACTLESSLY
WITHOUT COMPUTER SOFTWARE
WITHOUT BATTERY
WITHOUT DRIVERS
WITHOUT INTERNET CONNECTION
WITHOUT CONNECTION TO USB PORT

EVIKEY THE MOBILE SAFE FOR YOUR DATA

Every part matters

FIRST USE

Shipped from the factory your key is not locked.
It is visible as a generic USB key.

Connect your **EVIKEY ONE NFC** to a powered USB port for 60 seconds for its first initialization.

- **STEP 1**
  Download the app **FULLKEY-NFC** on your mobile.

- **STEP 2**
  Register your USB key **EVIKEY ONE NFC**, in app **FULLKEY-NFC** The default name for your key is EVIKEY®. You can change it.

- **STEP 3**
  Change the PIN administrator code.

  - To activate Evikey, you can choose between three unbolting modes.
  They are easyly exchangeable in fonction of the level of safety you want to use.

 - The default name of your flash drive is **EVIKEY**.
  You can change this name.

The default administrator PIN is 2014
Remember to change it.

Every part matters

PRINCIPLES OF USE OF EVIKEY ONE NFC

- **FULLKEY NFC** app displays a message to invite you to approach the antenna of your smartphone, tablet **… nearest the USB key EVIKEY ONE NFC**.
  It's important to spot the location of the antenna of your flash drive.

- **FULLKEY NFC**, displays a message that shows you the reading via NFC is successful or it posts a failure. In case of error, renew the operation until success.

- You must then connect your **EVIKEY ONE NFC** to a powered USB port to validate and activate your setting.

  - In order to secure the changing the passwords by Self Furtive secure, you have to realize these changings with your **EVIKEY ONE NFC** connected to a powered USB port.

  - **EVIKEY ONE NFC** flashes blue to indicate that a message has been recorded in the black box log. This message is available in read only (step 9 or 14).

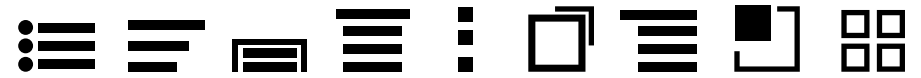**NFC**
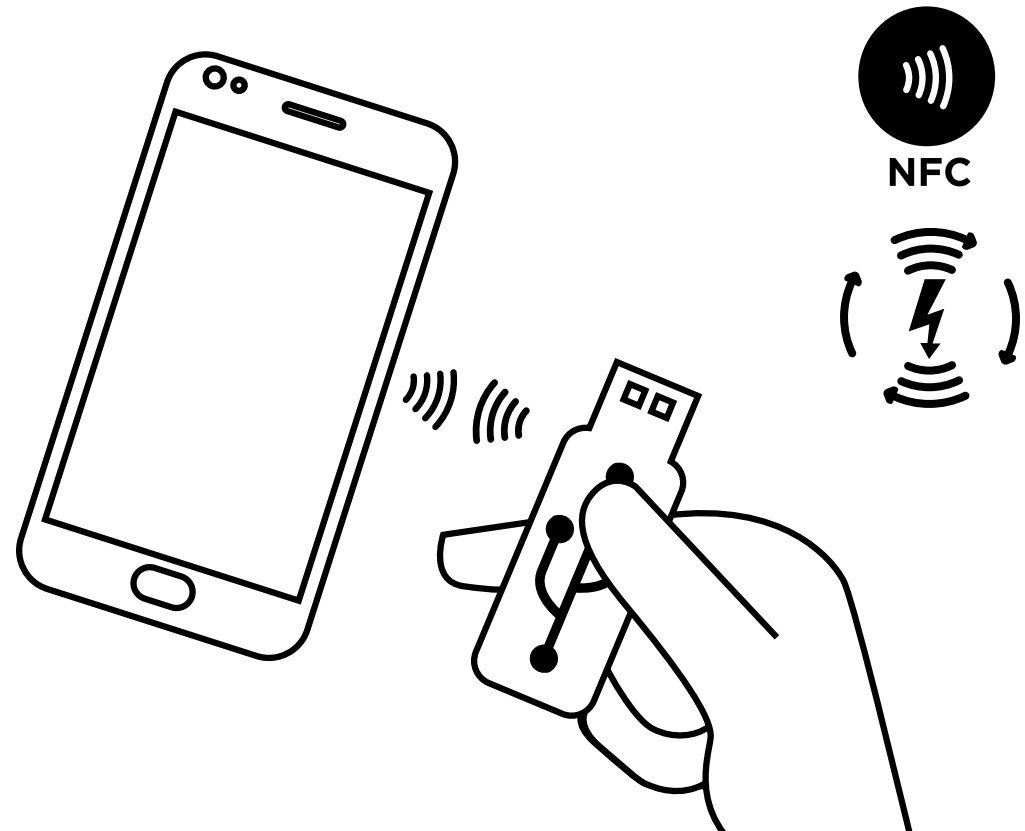
Every part matters

PARAMETERS SCREEN

FULLKEY

Accessible from the button «menu» on your device *

Parameters	
Standby	**STEP 7**
PIN code modification	**STEP 3**
Mobile phone recording	**STEP 4**
Record Name	**STEP 6**
Unlocking mode	**STEP 5**
List of known USB stick	**STEP 2**

Fullkey NFC   10:16

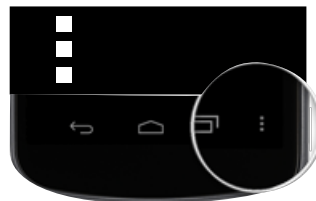* See on next page examples of «menu» button on different smartphones
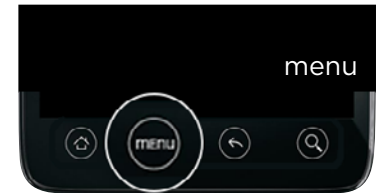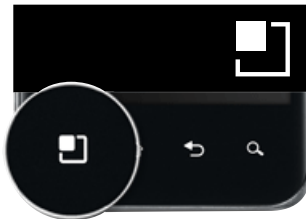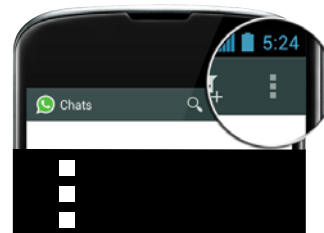
Every part matters

MENU BUTTONS

Some pictures of «menu»
button on smartphones, tablets

On some Android 4.2 phones, the menu button is in the share bar:

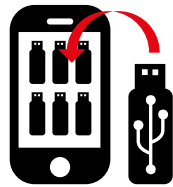For phones without «menu button» press the button «application switching»:

Every part matters

NEEDED STEPS

Your EVIKEY is now configured.

1

ACTIVATE NFC
install Fullkey

Step 1

2

MENU
«Parameters»
List of known
USB stick
Add the key

Step 2

3

MENU
«Parameters»
PIN code
modification

Step 3

4
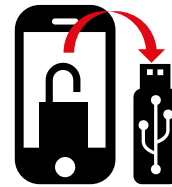
MENU
«Parameters»
Unlocking mode

Step 4

5
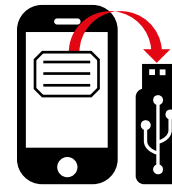
MENU
«Parameters»
Record
the name

Step 5

6
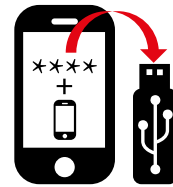
MENU
«Parameters»
Mobile phone
recording

step 6

Discover its other functions
through steps 7 to 15
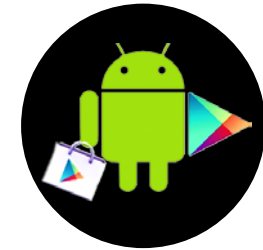
INSTALL FULLKEY-NFC

1. Connect with your tablet or mobile phone to your Google Play account, locate and install the FULLKEY-NFC Application

2. Execute the application by clicking on the following icon

3. This screen will appear

Every part matters

REGISTER YOUR EVIKEY IN FULL KEY-NFC APPLICATION

1. PRESS ON "MENU" BUTTON ON YOUR PHONE OR TABLET

2. SELECT «»PARAMETERS»»

3. SELECT "LIST OF KNOWN USB STICK"

4. PRESS THE GREEN BUTTON (ADD A KEY)

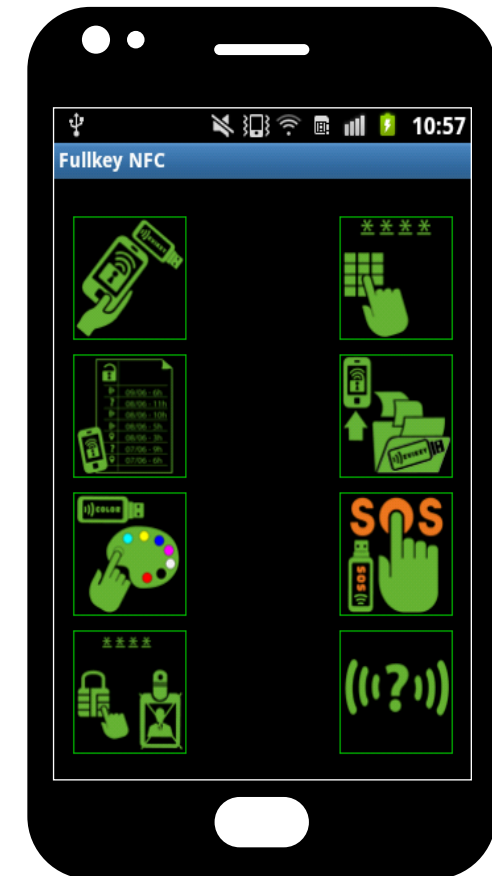A message prompts you to place the smartphone on EVIKEY®.

Put the phone on EVIKEY®
A message prompts you to enter your pairing key.

You can find it in the ownership guide delivered with the key.

Enter the pairing key and validate

EVIKEY® is registered and appears in the list of known EVIKEY.

IN CASE OF MESSAGE «NFC WRITING ERROR, NO ANSWER FROM EVIKEY», YOU HAVE TO TRY THE OPERATION AGAIN

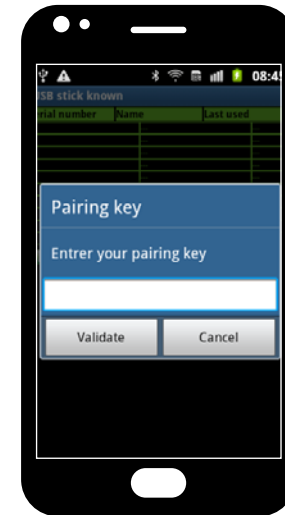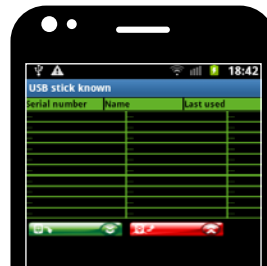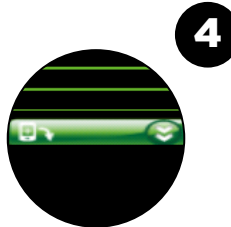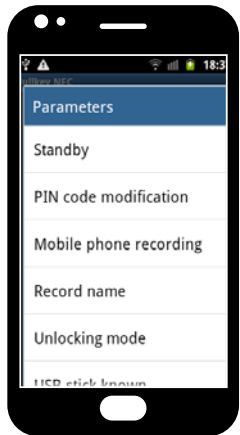Your EVIKEY® is now registered in app FULLKEY-NFC

STEP needed before using EVIKEY

Every part matters

CHANGING THE PIN CODES ONLY FOR THE ADMINISTRATOR

Process
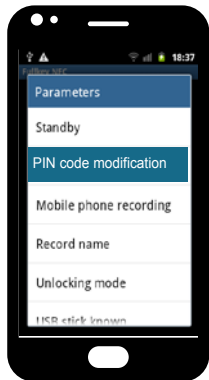
1. **PRESS THE BUTTON MENU ON YOUR PHONE OR TABLET**

2. **SELECT «PARAMETERS»**

3. **SELECT "PIN CODE MODIFICATION"**

4. **ENTER ACTUAL ADMINISTRATOR PIN**

5. **ENTER NEW ADMINISTRATOR PIN**

6. **CONFIRM THE NEW ADMINISTRATOR PIN**

7. **PRESS ON GREEN BUTTON (VALIDATE)**

8. **PLACE THE MOBILE ON EVIKEY**

9. **MESSAGE «NFC WRITING FINISHED»**
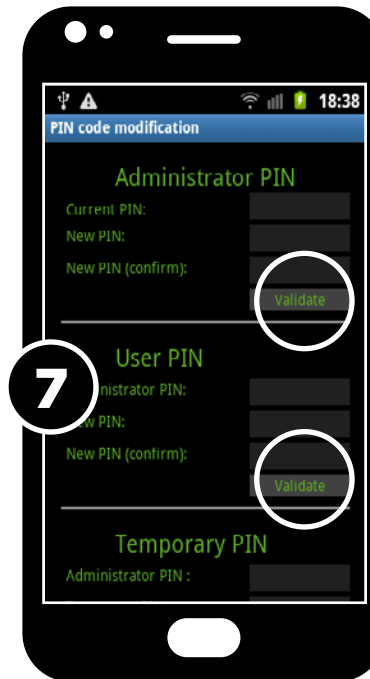
There is only one **USER PIN**. The administrator can communicate it to several people. To create a user PIN, follow the instructions on the screen. The administrator determines the duration in seconds for the **temporary user PIN**. Follow the indications on the screen to create it. At the end of the scheduled period, **EVIKEY®** will lock at the end of copying or transferring files. The temporary PIN has expired. You can repeat this process as often as necessary.
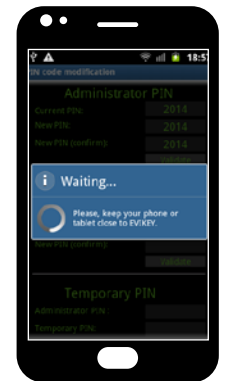
The default administrator PIN is 2014.
The Administrator PIN allowes to set and unlock EVIKEY®.

The user PIN code can only unlock EVIKEY®.
The temporary PIN code can only unlock EVIKEY® during a limited period.

Every part matters

CHANGING THE PIN CODES ONLY FOR THE ADMINISTRATOR
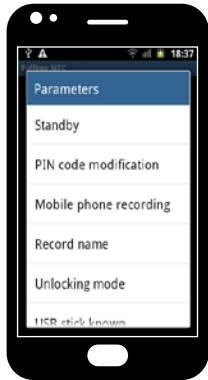
YOU CAN SELECT THE UNLOCK MODE DEPENDING ON THE DESIRED SECURITY LEVEL.

• **LEVEL 1 :** KEY IS UNLOCKED
• **LEVEL 2 :** UNLOCKING BY MOBILE OR BY PIN CODE
• **LEVEL 3 :** UNLOCKING BY PIN CODE ONLY
• **LEVEL 4 :** UNLOCKING BY MOBILE AND BY PIN COD

Process

1. PRESS THE MENU BUTTON ON YOUR PHONE OR TABLET

2. SELECT «PARAMETERS»

3. SELECT UNLOCKING MODE

4. ENTER ADMINISTRATOR PIN CODE,

5. SELECT THE LEVEL AND CLICK ON OK FOR VALIDATION,

6. PLACE MOBILE ON EVIKEY

7. A MESSAGE «NFC WRITING FINISHED»
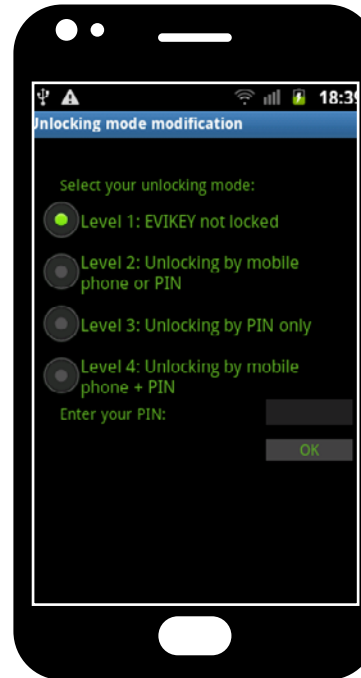
If an error message appear s retry the operation

Connect EVIKEY to validate the operation

EVIKEY flashes in blue when the information is registered
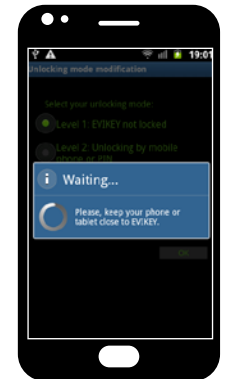
If you choose the unlock mode level 4, i your EVIKEY® must imperatively be paired with your mobile (step 6), otherwise it will be impossible to unlock EVIKEY®

If you change the unlock mode when your EVIKEY ONE NFC is connected, you must disconnect it to activate the new unlocking mode.

Every part matters

ENTER THE NAME OF YOUR EVIKEY

Process
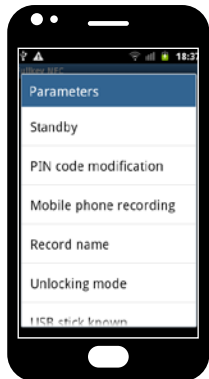
1. PRESS THE MENU BUTTON ON YOUR PHONE OR TABLET

2. SELECT «PARAMETERS»

3. SELECT «RECORD NAME»

4. ENTER THE NEW NAME

5. ENTER ADMINISTRATOR PIN CODE

6. PRESS ON GREEN BUTTON (OK)

7. A MESSAGE ASKS YOU TO «KEEP YOUR MOBILE OR TABLET CLOSE TO EVIKEY»

8. A MESSAGE «NFC WRITING FINISHED» APPEARS

If error message appears retry the operation EVIKEY is flashing in blue when information is registered
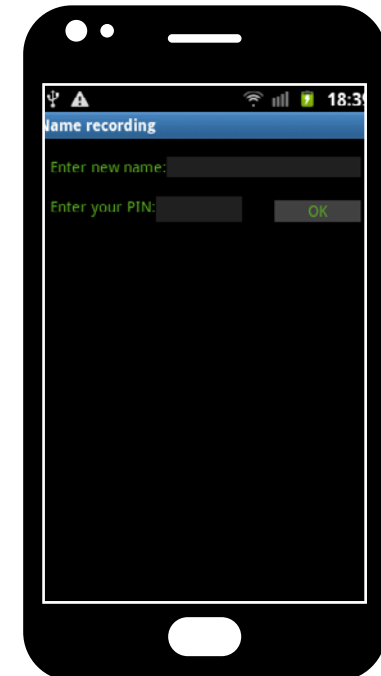
RS PRO
Every part matters

PAIRING BETWEEN EVIKEY AND YOUR MOBILE

Process
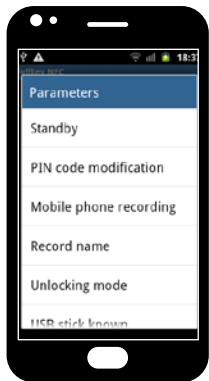
1. PRESS THE MENU BUTTON ON YOUR PHONE OR TABLET

2. SELECT «PARAMETERS»

3. SELECT «MOBILE PHONE RECORDING»,

4. SELECT THE LOCATION 1, 2 OR 3 TO REGISTER IN EVIKEY ONE NFC THE PAIRED MOBILE

5. ENTER THE ADMINISTRATOR PIN CODE

6. PRESS ON GREEN BUTTON (OK)
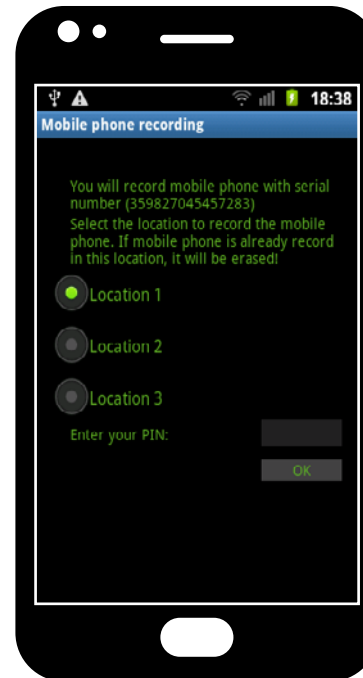
7. A MESSAGE «KEEP YOUR MOBILE OR TABLET CLOSE TO EVIKEY» APPEARS

8. A MESSAGE «NFC WRITING FINISHED» INDICATES THE READING VIA NFC IS A SUCCESS

9. IF ERROR MESSAGE APPEARS RETRY THE OPERATION

10. CONNECT EVIKEY TO VALIDATE THIS OPERATION

11. EVIKEY FLASHING IN BLUE WHEN INFORMATION IS REGISTERED

The pairing allows you to unlock **EVIKEY** without entering the PIN code.
It also helps, if the release mode is level 4, to prohibit any mobiles to unlock **EVIKEY**.
You can pair up to 3 mobiles.

Every part matters

FULLKEY NFC HOME PAGE

Step 7

Step 8

Step 9

Step 10

Step 11

Step 12

Step 13

Step 14

Fullkey NFC

10:57

STEP 7	STEP 8
Unlock by mobile	Unlock by PIN code
STEP 9	STEP 10
Unlock history	Events history
STEP 11	STEP 12
Change Led color	SOS Mode actitivation
STEP 13	STEP 14
EVIKEY Definitive lock	EVIKEY Informations
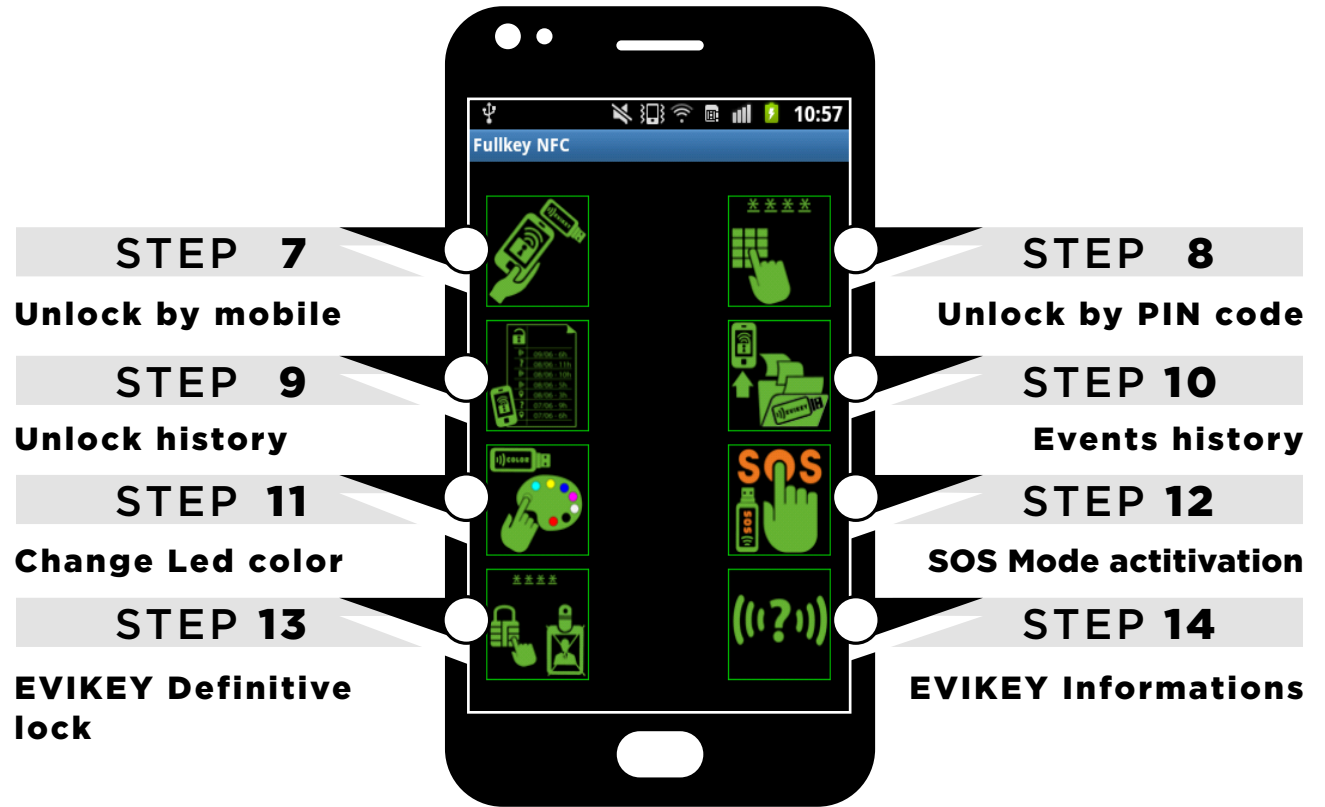
Every part matters

ICON : M2M SECURED
You can unlock EVIKEY ONE NFC only by devices

UNLOCK BY MOBILE

Process

1. PRESS ON ICON

2. A MESSAGE CALLS YOU TO PUT YOUR MOBILE ON EVIKEY

3. A MESSAGE "NFC READING COMPLETED" APPEARS

4. IF ERROR MESSAGE APPEARS RETRY THE OPERATION

5. CONNECT EVIKEY TO VALIDATE THIS OPERATION

6. EVIKEY FLASHES IN BLUE TO INDICATE THE INFORMATION IS RECORDING.

If the mobile is a recorded
one than your EVIKEY
it's unlocking.
If the mobile is not recorded,
EVIKEY remains locked.
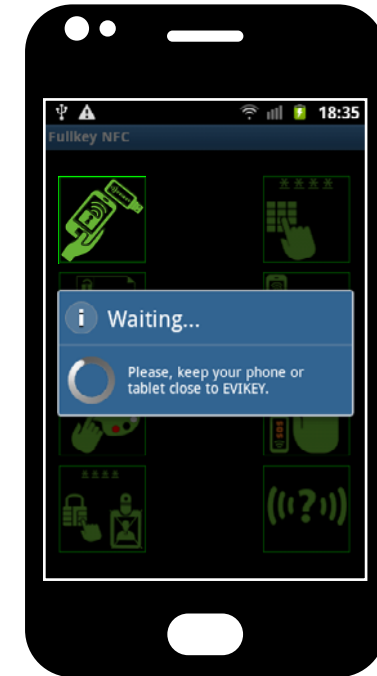
You have 3 tries to unlock EVIKEY ;
beyond these 3 trials EVIKEY enters in HardSecure mode
(see page 33)

![RS PRO logo] **Every part matters**

PIN icon
Unlock EVIKEY ON NFC only by password
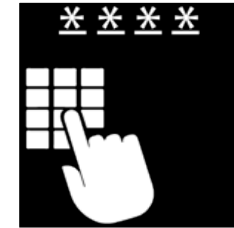
UNLOCK BY PIN

Process

1. PRESS ON ICON

2. ENTER PIN CODE 4 NUMBERS

3. TO VALIDATE, PRESS ON BUTTON

4. A MESSAGE APPEARS «PLACE YOUR MOBILE CLOSE TO EVIKEY®»,

5. A MESSAGE INDICATES «NFC WRITING FINISHED»,

6. IF ERROR MESSAGE APPEARS, RETRY THE OPERATION,

7. IF YOUR EVIKEY® IS NOT CONNECTED, CONNECT IT.

   A. IF PIN CODE IS VALID, EVIKEY® UNLOCKS

   B. IF PIN CODE IS NOT VALID EVIKEY® REMAINS LOCKED.
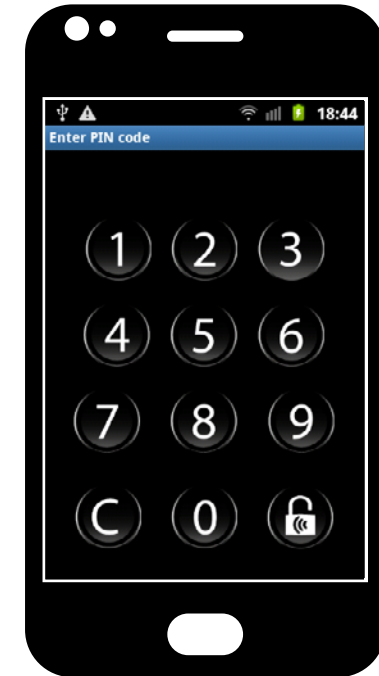
You have 3 tries to unlock EVIKEY beyond these 3 trials EVIKEY enters in HardSecure mode (see page 36)

Every part matters

HISTORY OF TIMESTAMPED & GEOLOCATED UNLOCKS

Process

1. PRESS ICON

2. THE LIST OF THE HISTORY OF THE UNLOCKS APPEARS.

3. THE ICON AT THE LEFT OF THE TEXT IS INTERACTIVE

4. CLICK THE ICON TO GEOLOCATION THE LAST PLACE OF YOUR EVIKEY® UNLOCK OPERATION.

5. A « GOOGLE MAPS » WINDOW APPEARS AND INSERTS A FLAG ON PLACE FOR THE LAST UNLOCK OPERATION ON EVIKEY®. AND INSERTS A FLAG ON YOUR ACTUAL LOCALIZATION. A RED LINE CONNECTS THE TWO POINTS ON THE MAP.

Interactive icons also indicate the unlocking mode used.
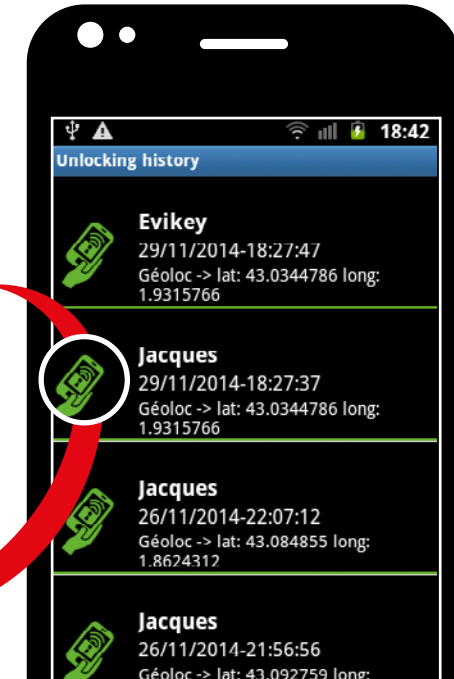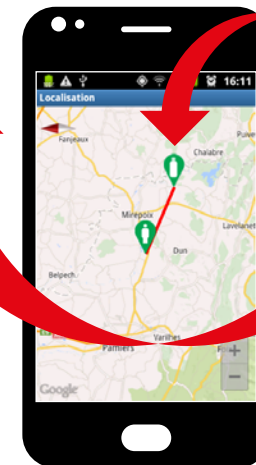
Every part matters

This is the List of last 15 events timestamped from the EVIKEY ON NFC black box.
The icons at the left of the text indicate the event type.

HISTORY EVENTS

Process

1. PRESS ICON

2. A MESSAGE APPEARS «PLACE YOUR MOBILE CLOSE TO EVIKEY®»,

3. PLACE YOUR DEVICE[(2)] ON EVIKEY® AND WAIT 10 SECONDS TO LOAD DATA FROM THE BLACK BOX

4. A MESSAGE APPEARS «NFC READ COMPLETE»,

5. IF AN ERROR MESSAGE APPEARS, RETRY OPERATION,

6. THE LAST 15 EVENTS REGISTERED IN THE FULLPROTECT® BLACK BOX ARE DISPLAYING ON YOUR MOBILE. YOU CAN SEE THE TYPES OF EVENTS LIKE UNLOCK, ERRORS, ELECTRONIC FAILURE, THERMAL, ELECTRIC,....
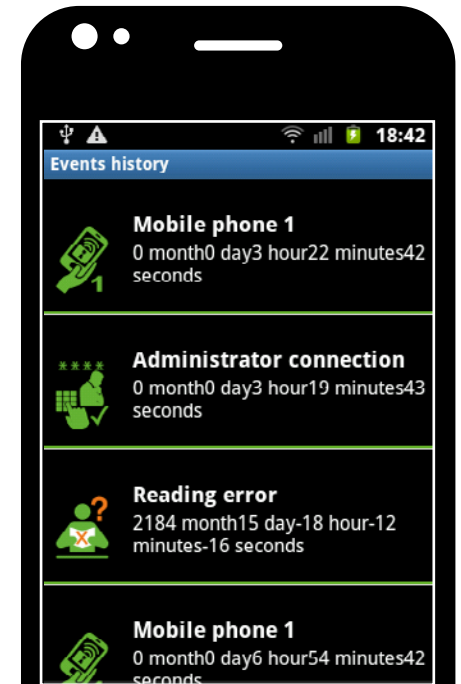
[(2)] NFC reader devices: smartphone, tablet, industrial drive.

Events history

Mobile phone 1
0 month0 day3 hour22 minutes42 seconds

Administrator connection
0 month0 day3 hour19 minutes43 seconds

Reading error
2184 month15 day-18 hour-12 minutes-16 seconds

Mobile phone 1
0 month0 day6 hour54 minutes42 seconds

Every part matters

You can define your personal Led colors
to identify and visually control your EVIKEY activity.
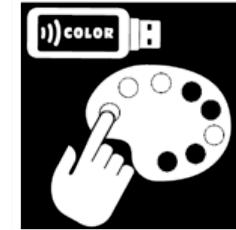
SELECT LED COLORS ON EVIKEY

Process

1. PRESS ICON

2. SELECT: A. A COLOR FOR LED 1

B. A COLOR FOR LED 2

3. IF YOU WANT TO SWITCH OFF THE LED SELECT OFF BUTTON

4. ENTER ADMINISTRATOR PIN CODE

5. PRESS «VALID»

6. A MESSAGE APPEARS «PLACE YOUR MOBILE CLOSE TO EVIKEY®»,

7. YOU HAVE A MESSAGE «NFC WRITING FINISHED»,

8. IF AN ERROR MESSAGE APPEARS, RETRY THE OPERATION,

9. IF YOUR EVIKEY® IS NOT CONNECTED, CONNECT IT TO ACTIVATE YOUR CHOICE,

10. IF YOUR EVIKEY® IS CONNECTED YOUR CHOICE IS IMMEDIATELY ACTIVE.

A   B
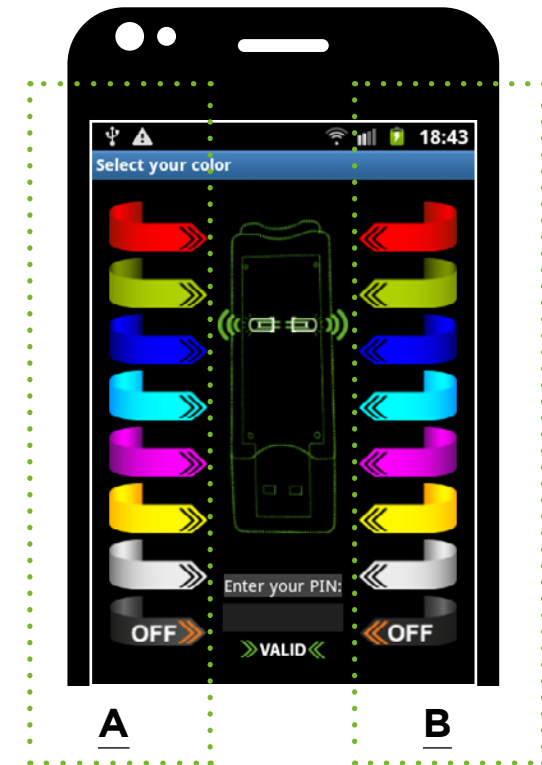
Every part matters

You can use the LED of your **EVIKEY ONE NFC** to send an SOS luminous message in Morse.
[...---...]
Three short flashes
Three long flashes
Three short flashes

ACTIVATE S.O.S FUNCTION

Process

1. PRESS ICON

2. A MESSAGE APPEARS «PLACE YOUR MOBILE ON EVIKEY®»,

3. YOU HAVE A MESSAGE «NFC WRITING FINISHED»,

4. IF ERROR MESSAGE APPEARS, RETRY THE OPERATION

5. CONNECT YOUR EVIKEY ONE NFC ON ACTIVE USB PORT (USB BATTERY FOR SMARTPHONE OR ADAPTOR OTG OR PC USB ACTIVE PORT)

The SOS mode of **EVIKEY ONE NFC** is designed to use very little power in order to allow a long lasting signaling. **EVIKEY ONE NFC** can save lives in case of danger or emergency. It white light coded in Morse allows to locate es a given position in the night.
Bring your **EVIKEY ONE NFC** with you when you go to mountains can be useful without mobile network to locate you with luminous SOS message for the rescue.
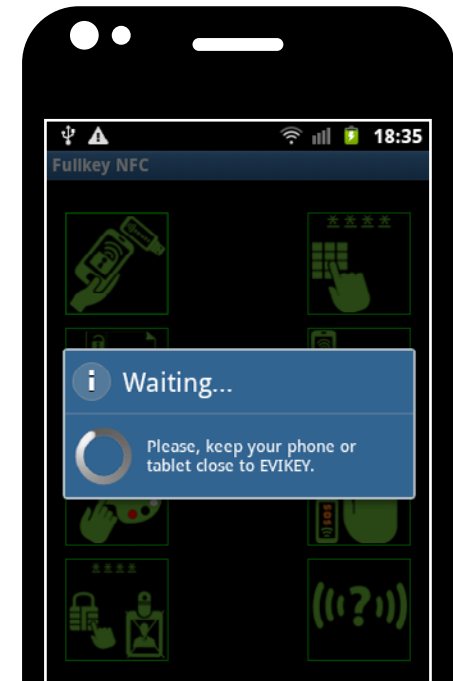
Every part matters

Possibility for the user to remove his password.
Administrator create a new password.
This function is very useful to better manage the risks
attached to the mobility of highly sensitive
data particularly when traveling abroad.
The administrator is not
the EVIKEY® user.

USER PASSWORD ABANDON
MANUAL EVIKEY LOCKING

Process

1. PRESS ICON

2. ENTER USER PASSWORD

3. PRESS "LOCK"

4. A MESSAGE APPEARS «PLACE YOUR MOBILE ON EVIKEY®»,

5. YOU HAVE MESSAGE «NFC WRITING FINISHED»,

6. IF AN ERROR MESSAGE APPEARS, RETRY THE OPERATION

7. YOUR PASSWORD IS DELETED

This security LEVEL allows
the user to abandon his password.
Example: The user who has
the possibility to open the blinded
door is in danger.
She abandons her opening code.
The administrator, in safety,
will be the own one who can open
the door or create a new user
code, when the risk will disappear.

EVIKEY locking

AFTER THIS LOCKING ONLY
THE ADMINISTRATOR WILL
BE ABLE TO UNLOCKING
EVIKEY!

Enter you PIN code:

Locking   Cancel
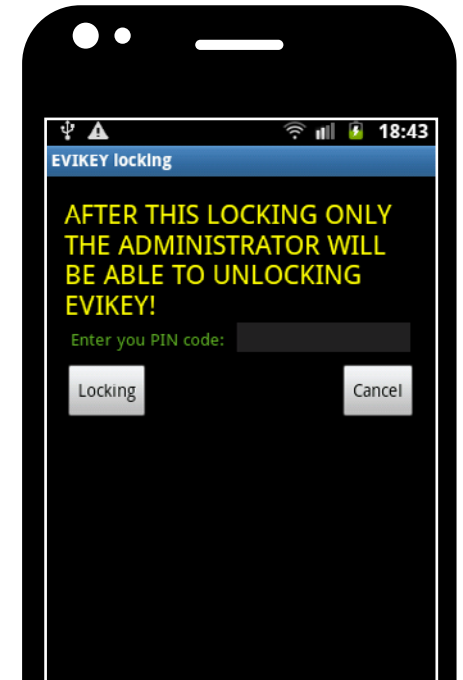
Every part matters

All Information contained in the Fullprotect®
black box accessible by NFC

EVIKEY BLACK BOX INFORMATIONS

Process

1. PRESS ICON

2. A MESSAGE APPEARS « PLEASE, KEEP YOUR MOBILE CLOSE TO EVIKEY®»,

3. YOU SEE A MESSAGE «NFC READING COMPLETED»,

4. ON YOUR MOBILE SCREEN THIS WINDOW APPEARS :

A. THE NAME OF THE KEY

B. THE SERIAL NUMBER OF THE KEY

C. THE USAGE TEMPERATURE

D. THE MCU VOLTAGE

E. THE REAL TIME OF USE DURING WHICH EVIKEY ONE NFC® WAS CONNECTED TO A SOURCE OF ELECTRICAL POWER FROM THE USB PORT

F. THE TOTAL TIME OF DATA FLOW,

G. THE NUMBER OF PIN CODE ERRORS

H. THE DELAY BEFORE THE RELEASING

I. DELAY BEFORE STANDBY

J. OVER DELAY FOR TEMPORARY PIN

K. DELAY BEFORE END OF WARRANTY.

About Evikey

Evikey's name: Evikey
Evikey's SN: 4F 2B 0A 65 CD 5C 02 E0
Evikey's temperature: 32,81 °C
Evikey's MCU voltage: 4,44 V
Using time: 0 month 0 day 1 hour 0 minutes 50 seconds
Transfer time: 0 month 0 day 0 hour 4 minutes 35 seconds

Code PIN error: 0
Delai before unlocking: 0 seconds
Delay before standby: 0 seconds
Delay over end of temporary PIN: 0 seconds

No message from Evikey   .

End of warranty in: 374 day 23 hour 55 minutes 25 seconds

Every part matters

STANDBY MODE

Define time before standby
Process

1. PRESS THE MENU BUTTON ON YOUR PHONE OR TABLET

2. SELECT «PARAMETERS»

3. SELECT «STANDBY»

4. ENTER THE CHOSEN TIME IN SECONDS

5. ENTER ADMINISTRATOR PIN

6. PRESS ON GREEN BUTTON (VALIDATE)

7. PLACE THE MOBILE ON EVIKEY ®

8. A MESSAGE «NFC WRITING FINISHED»
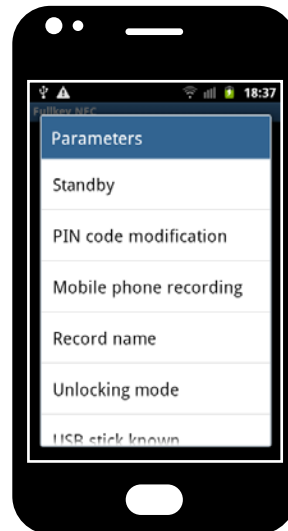
This function allows you to define the time during which your key can remain unlocked without activity on the flash memory. In case of activity on the memory when the standby has to be activated, this one will be suspended up, waiting the end of the current activity. The black box will record the event: exceeding time allowed.
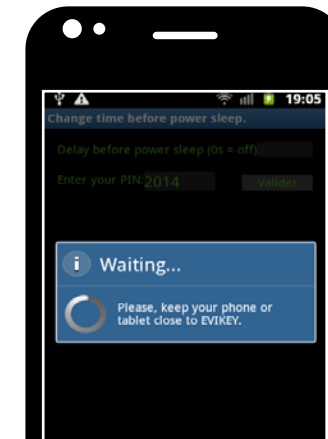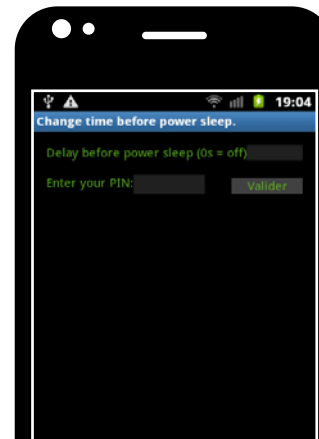
Every part matters

ESSENTIAL INFORMATIONS

Compatibility

EVIKEY ONE NFC is compatible with all IT systems[1]
using USB 1.0, 2.0, 3.0. EVIKEY ONE NFC works with all devices[2]
compatible OTG (On-The-Go) with a USB OTG adapter not included.
The different operating systems generally do not need drivers to
identify the flash memory of EVIKEY ONE NFC where you store
your data. EVIKEY ONE NFC is in principle compatible with all
devices[2] equipped with NFC[3]. technology.
The first application FULLKEY developped To set parameters
of your EVIKEY ONE NFC, is realized for the Android® operating
system. It is compatible since version 2.3.3.
Google Play® automatically detects the compatibility of your device
with NFC[3] technology and the version of your operating system[4]
Android.

Safety box and invisibility

when evikey one nfc is locked, multi fullprotect® protection activates
itself automatically and the usb key is completely invisible for all
electronic systems.
evikey one nfc is an invisible safe-box for usb ports when the armored
door of access to your data is electronically locked.
you decide who, how, how long you authorize access to data from
EVIKEY ONE NFC by opening the «armored door» of your electronic
vault.

[1.] IT System: Computers (PC, MAC, industrial IT, ...). [2] Devices: smartphone, tablets, industrial devices,
[3.] NFC (Near Field Communication) : allows information exchanges between devices[2] and EVIKEY ONE NFC®
[4.] Operating system (OS): Linux®, Windows®, MAC®, Android®, OS2®, other.

Every part matters

ESSENTIAL INFORMATIONS

Comfort of use

EVIKEY ONE NFC in mode security default locks itself.
EVIKEY ONE NFC can be used like a standard USB key
without security.
There are 3 modes of unlocking, changing the unlock mode
is fast and easy.
A M2M(5) mode allows to unlock by NFC(3) without password.
Customize your EVIKEY, changing the Led colors or it name.
It will be recognizable among other.
During the data transfer your customized.
Led flash on your EVIKEY

EVIKEY ONE NFC embeds a synchronization bet-ween the data flow,
the electrical energy used by the electronic of USB flash drive where
you store your data and the colored LED that indicate the activity.
This mode allows you to visualize in real time the end of the copy
of a file. LED stop flashing and remain fixed.
You can disconnect your key safely.

(1.)IT System: Computers (PC, MAC, industrial IT, ...)
(2.)Devices: smartphone, tablets, industrial devices,
(3.)NFC (Near Field Communication): allows information exchange between devices(2) and EVIKEY ONE NFC®
(4.)Operating system (OS): Linux®, Windows®, MAC®, Android®, OS2®, other
(5.)M2M: Machine to machine, Devices(2) paired to EVIKEY® are used without password to unlock

Every part matters

ESSENTIAL INFORMATIONS

Mechanical comfort

It is possible that the key protection cap is a little hard to remove the first few times, it's normal.
NFC antennas in these devices[2] do not have the same power and are not located at the same place. It is important that you can identify where the NFC antenna is located in your device
This will facilitate the use of your EVIKEY ONE NFC daily and limits the risk of communication error with your EVIKEY ONE NFC.
EVIKEY ONE NFC is autonomous in electrical energy, without a battery. It creates its own energy by EH[6] devices[2].
You can set your EVIKEY ONE NFC directly without connecting to a powered USB port. However, to make your active «Parameters» you must connect to a powered USB port.

Secured comfort

EVIKEY ONE NFC settings are achievable only through NFC[3].
There is no software to install on the computer systems[1].
EVIKEY ONE NFC has an admin mode and user mode.
Only the administrator can access to the EVIKEY ONE NFC configuration.
You must change the default PIN[7] with your personal PIN (See Step 3). You can allow a user access to your EVIKEY® permanently or temporarily (step 3).

[1.] IT System: Computers (PC, MAC, industrial IT, ...)
[2.] Devices with NFC player: smartphone, tablet, industrial devices,
[3.] NFC (Near Field Communication) : allows information exchanges between devices[2] and EVIKEY ONE NFC®
[4.] Operating system (OS): Linux®, Windows®, MAC®, Android®, OS2®, other
[5.] M2M: Machine to machine, Devices[2] paired to EVIKEY® are used without password to unlock
[6.] EH (Energy Harvesting) energy generator by NFC signal
[7.] A default Administrator PIN code is 2014

Every part matters

ESSENTIAL INFORMATIONS

Groundbreaking warranty

The manufacturer's warranty of EVIKEY ONE NFC products
is based on the usage time and not on the date of purchase.
The electronics warranty is 5 years under power.
The electronics warranty on the USB flash memory System
is 9 000 hours for the 4GB version.
The black box ensures traceability and the warranty counting.
It is available by clicking on the button (step 14).

Anti infringement
& embedded quality control

All EVIKEY ONE NFC products have unique electronic
numbers controlled by the sealed black box of full protect® easily
accessible via NFC. An intelligent device identifies automatically
if your EVIKEY ONE NFC is not a counterfeit.
The FULLKEY-NFC application will not work with a counterfeit.
EVIKEY® has a complex system of damage to the fullprotect®
electronics and environmental integrity.
The EVIKEY® electronics are tested and checked individually.
The results are plotted and associated with serial numbers.
Any change to the electronics EVIKEY® detected non-compliant
fullprotect® definitively lock EVIKEY ONE NFC.
An error message will be available through NFC
by clicking on the icon (step 9).

Every part matters

LIGHT CODES

| STATUS	LED1	LED2			NOTES
LOCKED	RED	OFF	🔴⚪	⚪🔴	Alternance LED1 et LED2
ACTIVITY ON MEMORY FLASH	GREEN*	GREEN*	🟢🟢	⚪⚪	Simultaneous LED1 et LED2
UNLOCK	GREEN*	GREEN*	🟢⚪	⚪🟢	Simultaneous LED1 et LED2
USB ACTIVITY	GREEN*	GREEN*	🟢⚪	⚪🟢	Simultaneous LED1 et LED2
LOCK BY WAIVER PIN	RED	GREEN	🔴🟢	🟢🔴	Alternance LED1 et LED2
TEMPORARY LOCK	GREEN	BLUE	🟢🔵	🔵🟢	Alternance LED1 et LED2
DEFINITIVE LOCK	RED	BLUE	🔴🔵	🔵🔴	Alternance LED1 et LED2
TOO WARM (158°F)	RED	ORANGE	🔴🟡	🟡🔴	Alternance LED1 et LED2
TOO COLD (32°F)	BLUE	CYAN	🔵🔵	🔵🔵	Alternance LED1 et LED2
BLACK BOX MESSAGE	BLUE	BLUE	🔵🔵	⚪⚪	Alternance LED1 et LED2
HARDWARE ERROR	WHITE	WHITE	⚪⚪	⚪⚪	Fast simultaneous LED1 et LED2
SOS	WHITE	WHITE	⚪⚪	⚪⚪	Morse code, simultaneous LED1 et LED2

(*) The default color is green, it can be changed by the administrator (see step 11).

SUCCESS
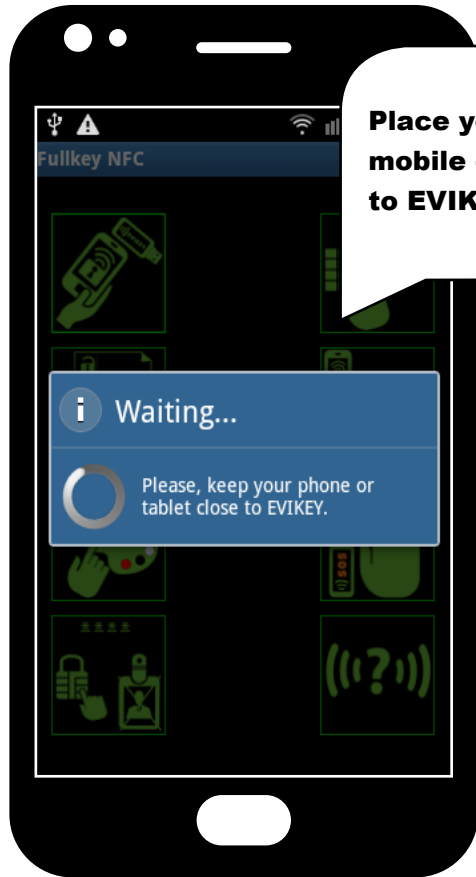
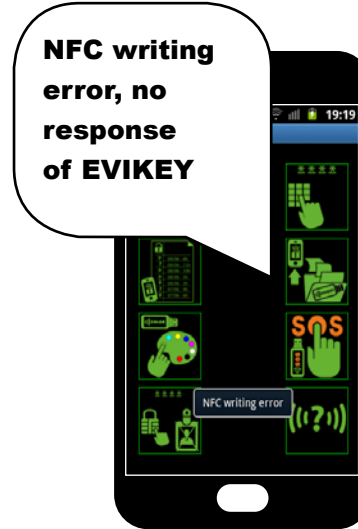Place your mobile close to EVIKEY
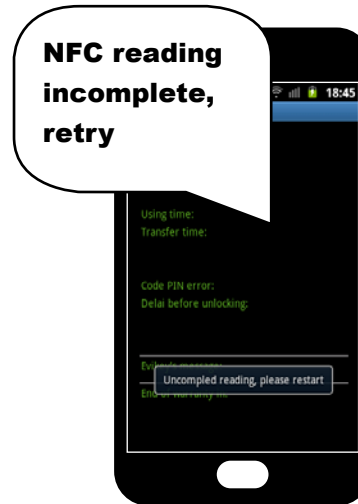
NFC writing finished

NFC reading completed

ERROR / WAITING

NFC writing error, no response of EVIKEY

NFC read error

NFC reading incomplete, retry

In case of error message, retry the operation.Connect EVIKEY® to validate the operation EVIKEY® flashes in blue when operation is recording

Every part matters

HARDSECURE

Brute force

You have 3 tries (PIN + mobile) to unlock EVIKEY®.
After 3 trials EVIKEY® locks up during 15 minutes (Red LED 1 and Green LED 2 flash alternately). When EVIKEY is blocked you can't make any actions.
After those 15 minutes (EVIKEY® must remain connected) you are entitled to one new test.
If the PIN code is correct or the used mobile is correct, EVIKEY® unlocks and the test counter is reset.
If the PIN code or mobile are not correct, EVIKEY® is blocked again for 30 minutes.
At each new locking, the delay is increased by 15 minutes.
You are entitled to 13 trials. Beyond these 13 trials EVIKEY® is definitively locked (Red LED 1 and Blue LED 2 flash alternately).

Auto lock by fullprotect®

The embedded system fullprotect technology® controls in real-time the quality of the energy source.
Thus, if the necessary energy source for the proper operation of your EVIKEY ONE NFC does not comply, it will be automatically locked and protected by an electrical insulation. Unlocking will only be permitted when the electrical or environmental failure have disappeared.

Fullprotect Technology® Embedded

The multi-protect system, electrical safety and environmental with black box, allow to EVIKEY ONE NFC to have an intelligent system for automatic detection of electrical fault, thermal... EVIKEY ONE NFC was automatically isolated and locked if appear an electrical or electronic anomaly

Every part matters

SPECIFICATIONS

Capacity USB 2.0
8GB, 16GB, 32GB, 64GB, 128 GB

Dimensions
2,91 inch X 9,98 inch X 0.59 inch

Weight
0.0595 lb

PCBA (Printed Circuit Board Assemblies)
USB FLASH DRIVE
WATERPROOF

Thermal range protection Fullprotect®
0° F, +158° F

Electric range protection Fullprotect®
+/- 10% 5V 500mA

Flash memory Type
TLC

USB controller type
USB 2.0 compatible USB 1.0

OS COMPATIBILITY FULLKEY
ANDROID 2.3.3 and higher

NFC Connexion Security
Unique pairing Key

Concept, design and manufacture in France

**EVIKEY ONE NFC devices require no software
installation or driver on your computer.
Memory speed test of painting by benchmark
software[1] :**
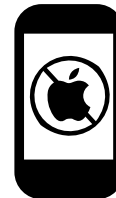
RS PRO

Every part matters

8 | 16 | 32 | 64 | 128 Go

eviKEY
Advanced Technology

Embedded black box

Fullprotect® Technology : Patent No. FR 2010050125

Fullsecure® Technology : Patent No. FR 1650570

RS APPROVED · RS APPROVED

RS PRO

Works in the Most extreme environments - Works with an NFC device under Android version 2.3.3 or later - The application is available on Google Play. User's guide of the key - Easy to use without drivers or software Compatible with Windows, iOS, Linux, Android OTG