

# **User Reference Guide**

# **TACTIVO**<sup>TM</sup>

for:

• iPhone 6



**iPhone 6** 16GB 64GB 128GB





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Design: pending and registered in EU and USA

Patent: patents pending in EU and USA

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### 1. Introduction

Tactivo<sup>™</sup> for iPhone 6 is a smart card reader that makes strong authentication easy and convenient using a smart card.

For more information on Tactivo and available apps, please visit us at precisebiometrics.com.

### 2. General Information

Tactivo should only be used with iPhone 6. Tactivo adds smart card functionality and should not be used for any other purpose. Although Tactivo covers a major physical part of the iPhone 6, it should not be considered a protective case.

Do not allow Tactivo to get in contact with water or other fluids. If this happens immediately remove Tactivo from the device and let it dry thoroughly. Do not dry Tactivo using any external sources, such as hair dryers and microwave ovens.

Tactivo is designed to work in the temperature range 32-95°F (0-35°C) and can be stored in the range -4-113°F (-20-45°C)

Handling of Tactivo is the user's responsibility and any action that can damage the product is the user's own responsibility. Do not paint, drop or disassemble Tactivo and do not put it in places or in devices where it can be damaged such as in a clothes dryer.

Tactivo may contain small parts which may present a choking hazard for small children. Keep such parts away from small children.

# 3. System Requirements

Usage of Tactivo requires an iPhone 6. Find supported iOS versions at: http://precisebiometrics.com/supported-ios-versions.

### 4. Card Reader

The card reader in Tactivo supports ISO 7816-4 compatible smart cards including US credentials PIV, PIV-I, TWIC and CAC. Embossed cards are also supported. Do not use the card reader for other cards or for storage of other things such as business cards.





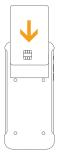
### 5. Installation

#### Tactivo for iPhone 6

- 1. Connect the iPhone to the Tactivo the cover in place. card with the chip using the bullt-in connector.
- you
- 2. Snap the top of 3. Slide in the smart 4. To remove, gently separate the top of side facing towards the Tactivo from the iPhone and then disconnect









#### **Tactivo as Desktop Reader**

In addition to using it for authentication on mobile devices, Tactivo can be connected to stationary and laptop devices running on Windows/OS X for secure authentication using the smart card.

- 1. Remove the mobile device from the Tactivo.
- 2. Connect the Tactivo to the Windows or OS X device using the micro-USB to USB cable included with the Tactivo.
- **3.** Windows devices install drivers automatically. OS X devices may need altered CCID settings to run. Instruction for OS X devices available on www.precisebiometrics.com

### 6. Maintenance

- Protect Tactivo™ from any kind of physical damage. Tactivo should not be considered as a protective case for your iPhone.
- Do not use paper tissues for cleaning purposes as they may scratch the surface.
- Do not spray cleaner directly onto the device.
- Do not use chlorine-based cleaners, non-chlorine bleach, or chlorinebased bathroom or mildew cleaners.
- Do not use any solvents, such as acetone, paint thinners, turpentine, etc.





### 7. Charging & Synchronizing

Your iPhone can be charged through a wall outlet using an AC adapter and micro USB cable without disconnecting your Tactivo from the device.

Your iPhone can be synchronized using Wi-Fi communication. If you want to use a cable for synchronization, Tactivo needs to be disconnected from your iPhone first.

Tactivo should be used exclusively with supported iPhone models. Do not connect it to any other device.

Do not bend or twist the micro USB cable while connected to Tactivo.

Only use approved iPhone chargers.

Do not attempt to use the Lightning connector-based docking stations without removing Tactivo from the device.

Never force a connector into a port. This might damage the product.

## 8. Apps for Tactivo

The use of apps for Tactivo is entirely at the user's sole risk. Precise Biometrics has no liability whatsoever and disclaims all responsibility for the usage of apps for Tactivo.

## 9. Elecromagnetic Compatibility

Electromagnetic compatibility (EMC) is the ability of electronic equipment to function properly together in the electronic environment.

#### **CE Notice (Europe)**

Tactivo meets the following technical standards:

• EN 301 489-1:2011

- EN 61000-4-2:2008
- EN 55022:2006 A1:2007
- EN 61000-4-3:2006 A1:2008

#### FCC Information (USA)

Tactivo for iPhone 6 (P/N SAA 140 1004) comply with Part 15 (Class B) 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:** 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.

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**CONTACT:** Precise Biometrics AB, Scheelevagen 30, Lund, 220 07, Sweden.



# **10. Environment**

- RoHS compliant
- WEEE compliant
- Tactivo for iPhone 6 should be recycled as electrical waste.