



## TACTIVO<sup>TM</sup>

### Smart Card & Fingerprint Reader for iPad

Available for iPad (4th generation), iPad (3rd generation), and iPad 2

Two strong authentication options are now available for iOS apps. With the new Tactivo smart cases, iPad and iPhone apps can leverage unprecedented authentication options, from simple password replacement to combining authentication with other device features such as GPS location.\*

#### Smart Card and Fingerprint Authentication

Leveraging credentials users already have, app developers can build in stronger authentication and identification. Whether smart card or fingerprint—or both—are required, Tactivo works.

#### Available for Virtually Any iOS App

The Precise iOS Toolkit enables developers to implement self-contained authentication or integrate with third-party identity managers and service providers, so Tactivo can be used with a virtually unlimited number of apps.

#### Attractive Case Design

Designed specifically for the iPad, Tactivo echoes the sleek form and Apple aesthetic. The Tactivo case introduces multi-factor authentication options while maintaining access to the iPad buttons and connectors, including the ability to charge the device without removing the case.

#### Tactivo Apps Directory

Find and explore Tactivo apps by visiting [www.idApps.com](http://www.idApps.com). This growing directory provides information on available apps that work with Tactivo.

#### Government Compliance

Supports U.S. smart card credentials including PIV, PIV-I, CAC, and TWIC, as well as the Precise Match-on-Card<sup>TM</sup> credentials used in many national IDs.

#### » To learn more about Tactivo

Visit [www.precisebiometrics.com/Tactivo](http://www.precisebiometrics.com/Tactivo)

#### » Discover Apps available for Tactivo

Visit [www.precisebiometrics.com/technology-partners](http://www.precisebiometrics.com/technology-partners) to access a growing list of Tactivo apps!

\* subject to iOS restrictions

# PRECiSE™

BIOMETRICS



## Product Features

- » iPad case with built-in smart card and fingerprint reader
- » Designed to accommodate the iPad Smart Cover®
- » Toolkit enables integration to other apps, third-party identity managers, and service providers

## Specifications

### Usage

- » Two versions: one for iPad (4th generation) and one for iPad (3rd generation) and iPad 2
- » Supports iOS 7.0 or greater
- » Connects to iPad directly through the native Lightning or 30-pin connector
- » iPad charging through wall outlet with micro USB without removing case
- » Upgradeable firmware
- » Integration into 3rd-party apps using Precise iOS Toolkit
- » Apps available through App Store

### General

- » Size: 10.09" x 7.45" x .60"  
(256.5 x 189.4 x 15.4 mm)
- » Weight: 6.21 oz (176 grams)
- » Temperature: Operational 32–95° F (0–35° C),  
Transport -4–113° F (-20–45° C)
- » Humidity: 5-95% relative humidity

Made in the USA

## Smart Card Reader

- » Supports ISO 7816-4, T=0 & T=1, Class A & B (5V and 3V)
- » Supports PIV, PIV-I, CAC, and TWIC cards
- » Supports Precise Match-on-Card™
- » Supports embossed cards

## Biometric Reader

- » Capacitive swipe sensor
- » Resolution: 381 dpi
- » Array Size: 192 pixels
- » Standardized template format, ISO/IEC 19794-2 CC /ANSI 378
- » NIST-validated MINEX II algorithm
- » Precise BioMatch™ J template format (Match-on-Card)
- » Verification time (extraction + matching): < 0.5 second (1:1 matching on device)

## Compliance and Certification

- » FCC (Part 15 Class B) and CE
- » FIPS 201-compliant for PIV and HSPD-12
- » GSA APL Government Services Administration (GSA) Approved Products List (APL) LACS Mobile Transparent Reader category
- » RoHS and WEEE compliant

## Related Products

- » Precise iOS Toolkit
- » Tactivo for iPad mini
- » Tactivo for iPhone
- » Tactivo for iPad Air

