



TACTIVOTM

Smart Card & Fingerprint Reader for iPhone

Available for iPhone 5S, iPhone 5, iPhone 4S, and iPhone 4

Two strong authentication options are now available for iOS apps. With the new Tactivo smart cases, iPhone and iPad 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 iPhone, Tactivo echoes the sleek form and Apple aesthetic. The Tactivo case introduces multi-factor authentication options while maintaining access to the iPhone buttons and connectors, including the ability to charge the phone without removing the case.

Tactivo Apps Directory

Find and explore Tactivo apps by visiting 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-CardTM credentials used in many national IDs.

» To learn more about Tactivo

Visit www.precisebiometrics.com/Tactivo

» Discover Apps for Tactivo!

Visit www.precisebiometrics.com/technology-partners

* subject to iOS restrictions



Product Features

- » iPhone case with built-in smart card and fingerprint reader
- » Design ensures that government credential photo is visible
- » Toolkit enables integration to other apps, third-party identity managers and service providers

Specifications

Usage

- » Two versions: One for iPhone 5S and iPhone 5 and one for iPhone 4S and iPhone 4
- » Supports iOS 7.0 or greater
- » Connects to iPhone directly through the native Lightning or 30-pin connector
- » iPhone charging through wall outlet with micro USB without removing case
- » Upgradeable firmware
- » Integration into 3rd-party apps using Precise iOS Toolkit

General

Device	Size	Weight
Tactivo for iPhone 5S Tactivo for iPhone 5	5.38" x 2.41" x 0.52" (136.6 x 61.2 x 13.2 mm)	0.92 oz (26 g)
Tactivo for iPhone 4S Tactivo for iPhone 4	5.17" x 2.47" x 0.60" (131.3 x 62.8 15.4 mm)	1.45 oz (41 g)

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™

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
- » Tactivo mini for iOS
- » Tactivo for iPad mini

Made in the USA

