



TACTIVOTM

Smart Card & Fingerprint Reader 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.

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.

Tactivo Solutions Ecosystem

The growing Tactivo solutions ecosystem includes a wide variety of apps to address your mobility needs including secure email, browsing, messaging, encryption, and signing to name of few.

>> Learn more about Tactivo

www.precisebiometrics.com/mobile-smart-card-readers

>> Discover our Partner Ecosystem

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
- » Find supported iOS versions at www.precisebiometrics.com/supported-ios-versions
- » 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
- » Apps available through App Store

General

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

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™



Made in the USA

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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
- » Listed as LACS Mobile Transparent Reader category on GSA APL www.idmanagement.gov/approved-products-list
- » RoHS and WEEE compliant

Related Products

- » Tactivo for iPad Air/Air2
- » Tactivo for iPad mini/mini 2/mini3
- » Tactivo for iPad (4th generation)
- » Tactivo for iPad (3rd generation)/iPad 2
- » Tactivo for iPhone 6/6s
- » Tactivo mini for iOS
- » Tactivo mini for Android
- » Precise iOS Toolkit
- » Precise Mobile Toolkit for Android
- » Guardian Case for Tactivo for iPad Air/Air2
- » Guardian Case for Tactivo for iPad mini/mini2/mini3