

iAuthenticate™

iOS Smart Card Reader



HIGHLIGHTS

- Designed for:
 - iPhone 4S
 - iPhone 4
 - iPhone 3GS
 - iPad (3rd generation)
 - iPad 2
 - iPad
- Supports most popular ISO 7816 smart cards including CAC, PIV, PIV-1 and CIV
- Fast, secure communication via the 30-pin connector, eliminating the security risks and reduced speeds associated with wireless connections
- Includes Thursby's PKard® FIPS 140-2 approved app
- Provision for use with lanyard
- MicroUSB port for use with Mac (additional cable and software required)
- Portable, compact and ergonomic design with activity LED
- Compatible with most iPhone and iPad cases

Typical Applications

The iAuthenticate™ FIPS 201 approved smart card reader is designed to work with Apple® iPhone®, iPad® and Mac®.

The iAuthenticate™ reader supports standard ISO 7816 smart cards issued by the US Government (PIV & CAC). It can also be used with desktop computers through a microUSB connector (cable & software not included).

The iAuthenticate™ reader includes a license to Thursby's PKard® app for FIPS 140-2 secure access to web-based email, portals and collaboration sites authenticated to CAC, PIV or other approved smart cards.



Technical Features

Interfaces	
USB	USB 2.0 (Full Speed)
Smart Card	T=0, T=1 protocol support, Communication speed up to 500 kbps, Support ISO 7816 smart card Class A, B, and C, 8 contacts - ISO 7816 location, Friction contact rated at 100,000 insertions
Specifications	
Dimensions	2.36" x 1.75" x 0.43"
Weight	2.96 oz.
Status Indicator	LED light provides indication at the time of connection and card access
Warranty	1 year limited warranty
Hardware Approvals	
Functional	FCC Class B part 15, CE, C-UL-US listed, ICES-003 Issue 4, HSPD-12 (FIPS 201-1 and 201-2), Apple MFI
Thursby PKard® App	
Credentials Supported	CAC, PIV, PIV-1 and CIV
Approvals & Directives	FIPS 140-2, NIST IR 6887, HSPD-12, OMB-11-11, Apple MFI
Operating Systems	
iOS	iPhone, iPad (iOS 4.0) and higher
Mac OS X	OS X 10.5 and higher (additional software required)
Operating Conditions	
Temperature	0 to 50 °C
Humidity	90% (non-condensing)
Environmental Approvals	RoHS2, REACH, WEEE

Technical data are subject to change without notice.



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