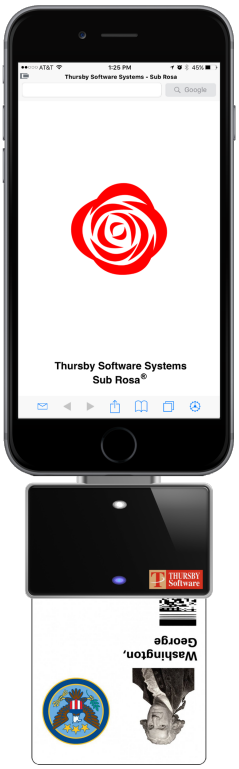
Thursby Software Systems, Inc.
PKard Reader®

iPad mini (Retina) TSS-PK11
iPad 2/3 TSS-PK12
iPad Air TSS-PK13
iPad Air 2 TSS-PK14



Lightning Dongle TSS-PK7

Galaxy S7 TSS-AN03

iPhone 6 TSS-PK15
iPhone 7/8 TSS-PK16

Jan 1, 2018

Description

The PKard Reader hardware is designed to work with iOS and Android, respectively, applications provided by Thursby Software Systems, Inc. This reader supports many government standards such as FIPS 140-2, FIPS 201, and supports U.S. Government CAC and PIV smart cards. Connecting the reader to an iOS may open Apple's App Store and present you with a list of apps that are designed to work with the reader.

Reader Details

The TSS-PK7 has a white light that will illuminate when connected to your device. It also has a blue light that will appear when a card is inserted. This light will flicker for a few moments while it reads the card and will be solid while the card is idle. The reader also has a micro USB port which makes the reader usable on Windows computers. The reader pulls a small amount of power from your iOS device, and does not require a charge in order to function.

NOTE: The reader may work on Windows and some versions of the Mac OS. We cannot provide any support for these scenarios.

The TSS-PK11 thru 14 case readers encompass the entire iPad. The case allows for pass-thru charging via a micro USB port on the bottom of the case. On the side of the reader you will find the card slot for a smart card. The card is to be inserted face up, and it will slide all of the way into the reader. Some case readers have an indicator light that will flash when the card is being used.

The TSS-PK15 and PK16 readers are designed to fit only the iPhone 6 and 6s, and iPhone 7 and 8's, respectively. The case allows for pass-thru charging via a micro USB port on the bottom of the case. On the back of the case you will find a slot for a smart card. The card is to be inserted face out, and chip in. Slide the card into the reader until it will not go in any further.

The TSS-AN03 reader is designed to fit only the Samsung Galaxy S7. The case allows for pass-thru charging via a micro USB port on the bottom of the case. On the back of the case you will find a slot for a smart card. The card is to be inserted face out, and chip in. Slide the card into the reader until it will not go in any further.

Note: While the device allows for pass-thru charging, due to limitations with the Galaxy S7, the card reader will not function as a card reader while the device is charging. Disconnecting the micro USB cable will resume normal functionality.

Requirements

- Apple iPhone or iPad running iOS 8.4.1 or newer
- Samsung Galaxy S7 running Android 5.0 or newer
- CAC, CIV, PIV and PIV-I cards
- One of the following supported applications:
  - Sub Rosa for iOS
  - Sub Rosa Pro for iOS
  - PKard for Good for iOS
  - Sub Rosa for Android
  - Sub Rosa Pro for Android
  - PKard for Good for Android

(Note: FIPS 140-2 encryption is not compatible with jailbroken or rooted devices)

Further Information and Support

- **Web** http://thursby.com
- **Forum** http://thursby.com/forum
- **Email** Thursby Software Systems, Inc.
  - sales@thursby.com or support@thursby.com
- **Phone** +1 (817) 478-5070

Warranty

Thursby Software Systems, Inc. warrants that at the time of delivery and for a period of six (6) months thereafter, this product will perform in accordance with its specifications. Thursby Software does not warrant that the product will meet all customer requirements, or will operate uninterrupted or error-free.

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.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

PKard Reader is CE marked in according to the provision of the EMC Directive (2004/108/EC) and the RoHS Directive (2005/618/EC). Hereby, Thursby Software Systems, Inc. declares that this product is in compliance with the essential requirements and other relevant provisions of Directives 2004/108/EC and 2005/618/EC.