ID TECH IDSK-534833TEB

ID TECH Keypad User Manual

Model: IDSK-534833TEB

1. INTRODUCTION

Welcome to the user manual for your ID TECH Keypad. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

Important Note: This device requires merchant encryption and key injection to function as a payment terminal and accept cards. It will not work out of the box for card processing without these prerequisites.

2. PRODUCT OVERVIEW

The ID TECH Keypad (Model IDSK-534833TEB) is a robust and compact access-control keypad designed for various applications. It features a numeric keypad, function keys, and a display for user interaction.

Figure 2.1: Front view of the ID TECH Keypad, showing the display, numeric keys (0-9), and function keys like 'Clear', 'Cancel', 'Enter', 'BS', and '# Admin'.

2.1 Key Features

- USB Connectivity: Easily connects to host systems via a standard USB interface.
- Numeric Keypad: Standard 0-9 numeric input.
- Function Keys: Includes Clear, Cancel, Enter, Backspace (BS), and Admin (# Admin) keys.
- Integrated Display: Provides visual feedback for operations.
- Durable Construction: Made from Acrylonitrile Butadiene Styrene (ABS) for longevity.

3. SETUP

3.1 Initial Connection

1. Unpack the ID TECH Keypad from its packaging.
2. Locate the USB cable attached to the keypad.
3. Connect the USB cable to an available USB port on your computer or host system.
4. The system should automatically detect the device. Driver installation may be required depending on your operating system; refer to your system's documentation if prompted.

3.2 Encryption and Key Injection (Crucial for Card Acceptance)

For the ID TECH Keypad to function as a payment terminal and securely accept credit cards, it requires specific merchant encryption and key injection. This process is typically performed by a certified technician or your payment processor. **The device will not process card transactions without this critical step.** Contact your payment solution provider or ID TECH support for guidance on encryption and key injection services.

4. OPERATING INSTRUCTIONS

4.1 Basic Keypad Functions

- **Numeric Keys (0-9):** Used for entering numerical data, such as PINs, access codes, or amounts.
- **Clear:** Erases the current input or cancels the current operation.
- **Cancel:** Stops the current process or returns to the previous menu/state.
- **Enter:** Confirms an entry or proceeds to the next step.
- **BS (Backspace):** Deletes the last character entered.
- **# Admin:** Typically used to access administrative functions or special modes. Refer to your specific application software for its exact use.

4.2 Using the Display

The integrated display provides visual prompts, confirms entries, and shows transaction status. Follow the instructions displayed on the screen during operation.

4.3 Card Acceptance (Post-Encryption)

Once the device has been properly encrypted and keys injected, it can be used to accept card payments. The exact procedure will depend on your point-of-sale (POS) software or application. Generally, this involves:

1. Initiating a transaction on your POS system.
2. Prompting the customer to enter their PIN or other required information on the keypad.
3. The keypad securely transmits the data to the host system for processing.

5. MAINTENANCE

5.1 Cleaning

- Disconnect the keypad from its power source (USB) before cleaning.
- Use a soft, slightly damp cloth to wipe the exterior of the device.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the plastic and electronic components.
- Ensure no liquid enters the device through openings.

5.2 Storage

When not in use, store the keypad in a cool, dry place, away from direct sunlight and extreme temperatures. Protect it from dust and excessive moisture.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

- **Device Not Recognized by Computer:**

  - Ensure the USB cable is securely connected to both the keypad and the computer.
  - Try connecting to a different USB port.
  - Restart your computer.
  - Check your operating system's device manager for any driver issues.

- **Keypad Not Responding:**

  - Verify the device is powered on (if applicable, though USB powered).
  - Disconnect and reconnect the USB cable.
  - Ensure no physical obstructions are preventing key presses.

- **Cannot Accept Credit Cards:**

  - **This is the most common issue:** The ID TECH Keypad requires merchant encryption and key injection to securely process card transactions. If this has not been done, the device will not accept cards. Contact your payment processor or ID TECH support for assistance with this critical setup step.
  - Ensure your POS software is correctly configured to communicate with the keypad.

7. SPECIFICATIONS

Feature	Detail
Model Number	IDSK-534833TEB
Connectivity Technology	USB
Color	Black
Material	Acrylonitrile Butadiene Styrene

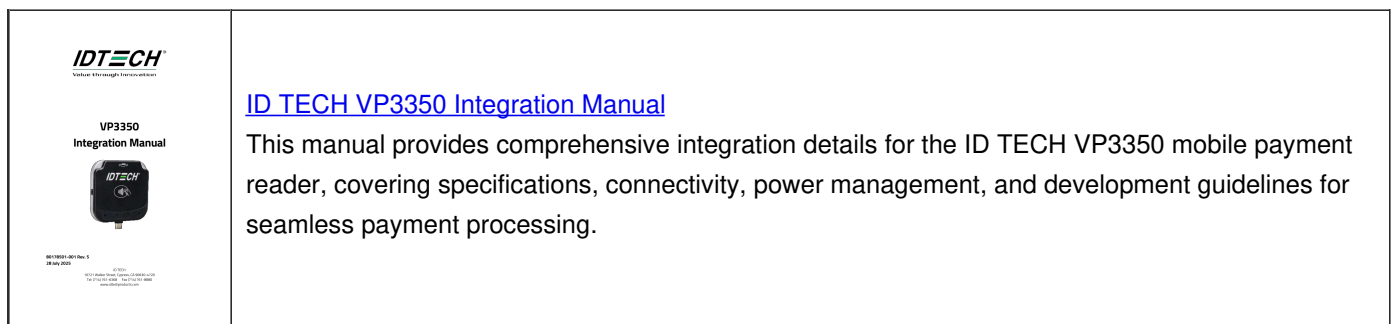| Feature	Detail
Item Weight	12.8 ounces (approx. 363 grams)
Product Dimensions	10 x 2 x 2.7 inches (approx. 25.4 x 5.1 x 6.9 cm)
Number of Keys	10 (Numeric) + Function Keys
Included Components	Terminal

8. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official ID TECH website. For technical support, troubleshooting assistance, or inquiries about encryption and key injection services, please contact ID TECH customer support directly.

ID TECH Official Website: www.idtechproducts.com

Note: Specific contact details may vary by region. Please check the official website for the most up-to-date support information.

Related Documents

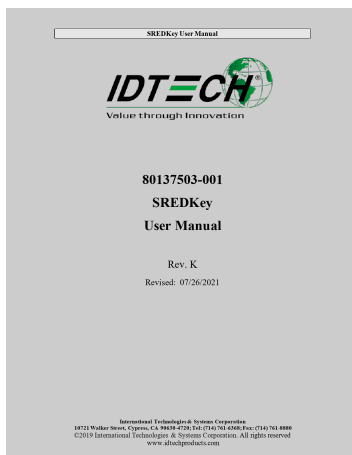|	
	ID TECH VP6800: All-in-One Unattended Payment Device Datasheet Discover the ID TECH VP6800, an all-in-one unattended payment device. This datasheet details its PCI PTS 6.X certification, 4.3-inch display, various interfaces, and robust specifications for secure, self-service transactions.
	ID TECH Kiosk V USB-C User Manual User manual for the ID TECH Kiosk V USB-C contactless reader, detailing its features, specifications, installation, operation, and troubleshooting. Includes information on RF interference and the Universal SDK.
	ID TECH ViVOpay VP3300BT User Manual: Features, Setup, and Operation Comprehensive user manual for the ID TECH ViVOpay VP3300BT, a compact Bluetooth EMV card reader. Learn about its features, magnetic stripe, ICC, and contactless capabilities, battery charging, Bluetooth connectivity, LED indicators, and developer resources.

ID TECH VP3350 Integration Manual
This manual provides comprehensive integration details for the ID TECH VP3350 mobile payment reader, covering specifications, connectivity, power management, and development guidelines for seamless payment processing.

VP3350
Integration Manual

00178501-001 Rev. 5
28 July 2025

Documents - ID TECH – IDSK-534833TEB

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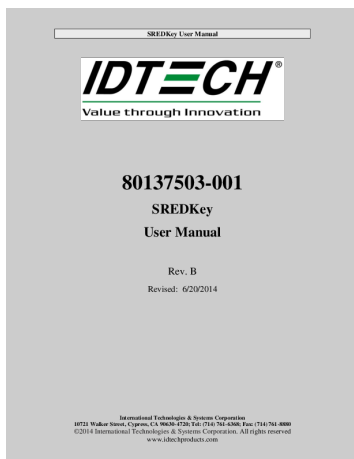lang:id score:44 filesize: 285.93 K page_count: 18 document date: 2025-09-08

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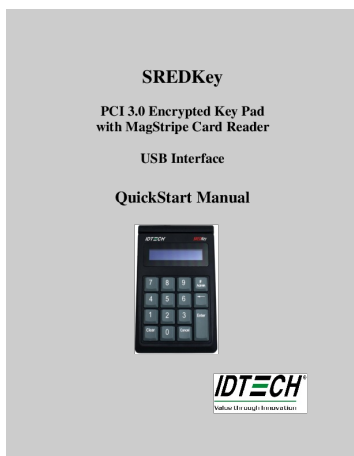lang:en score:43 filesize: 874.45 K page_count: 39 document date: 2021-07-26

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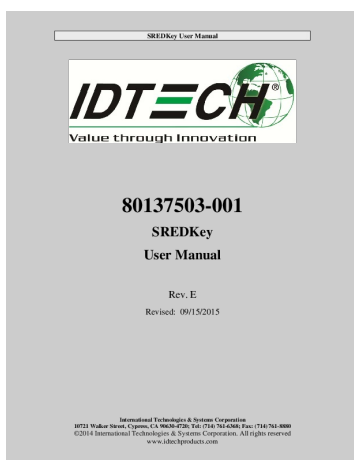lang:en score:33 filesize: 765.19 K page_count: 33 document date: 2014-06-23

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SecureMag admin PCI 3 0 Encrypted Key Pad with MagStripe Card Reader USB 4 DESCRIPTION ID TECH SREDKey is a certified encrypted numeric keypad Magnetic Swipe MSR that reads up to three tracks which also has the SRED function 80137504 001 B Manual Quickstart atlassian idtechproducts confluence attachments 30479625 api v2 JIRA Jan 15 2017 — AGENCY APPROVED Specifications for subpart of part FCC rule Class A computing device LIMITED WARRANTY warrants original |||
SREDKey PCI 3.0 Encrypted Key Pad with MagStripe Card Reader USB Interface QuickStart Manual AGENC ... 5 functional with a 2x20 backlit LCD. Currently we offer the following standard configurations: 1. **IDSK-534833TEB** SREDKey IDT Enhanced Encryption Format, TDES 2. IDSK-534833AEB SREDKey IDT Enhanced E...
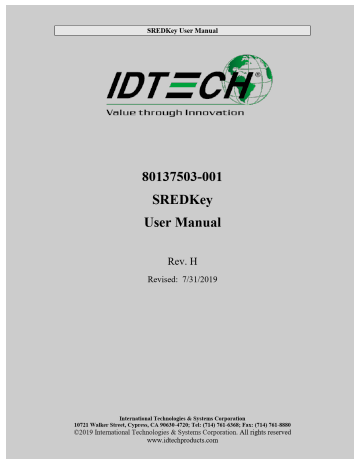lang:en score:31 filesize: 139.44 K page_count: 7 document date: 2014-07-30

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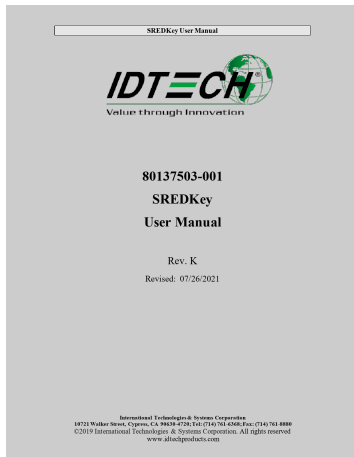lang:en score:30 filesize: 409.46 K page_count: 34 document date: 2015-09-16

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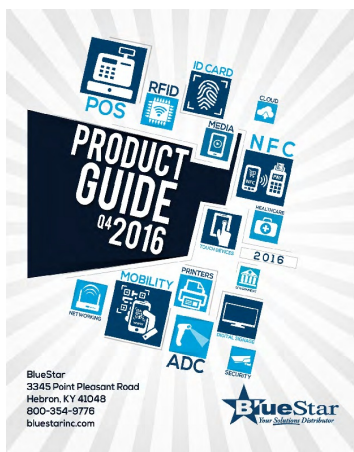lang:en score:28 filesize: 846.97 K page_count: 40 document date: 2019-07-31

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ID Technologies 2015 Product Catalog

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ID Technologies 2015 Product Catalog The BAM Team bamteam bluestarinc.com Table of Contents Categ ... TECH, USIGN 300, SIGNATURE PAD, USB HID, INCLUDES CABLE VIVOPAY 4800 SREDKEY SKU IDSK-534833AEB **IDSK-534833TEB** MSRP 218.00 218.00 DESCRIPTION ID TECH, SREDKEY, KEY PAD AND MSR, TRACK 3, AES EN...

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