

# SREDKey™

*PCI Key Pad with Encrypted MagStripe Card Reader*

## PCI Certified Security

SREDKey™ is an encrypted key pad with an LCD and an encrypted MagStripe reader that offers retailers a complete and reliable security solution that meets the PCI-PTS certification. This intelligent reader delivers superior reading performance while encrypting sensitive MagStripe and keyed-in data that reduces the scope of PCI-DSS. The SREDKey ensures all data transactions are protected through secure point to point encryption reducing fraud and data compromises. Data encryption prevents card holder information from being accessed when data is stored or in transit. It also allows customers the flexibility to choose a decryption party right for them. The SREDKey supports TDES and AES data encryption using DUKPT key management.

## Encrypted Data Protection

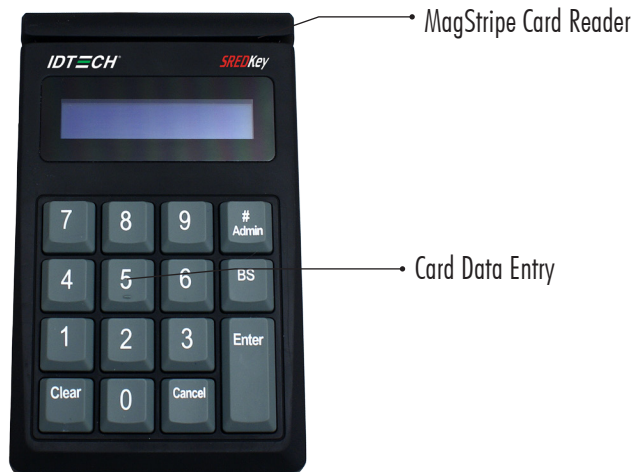
ID TECH's SREDKey ensures secure reading and exchange of data (SRED) to protect the cardholder's account information at the point of acceptance. The SREDKey meets PCI certifications with its encrypted MSR and secure data entry process for protection of non-PIN cardholder data. Each SREDKey is assigned a unique serial number for tracking purposes. Encrypted data output with confirmation data in clear text form is programmable up to the first six digits and the last four digits of the account number. For increased data protection, SREDKey has several operational security levels allowing the user to select the security profile needed for the application.

## Simple Installation and Reliability

The SREDKey is available in both USB-Keyboard and USB-HID interfaces for flexible installation options. The SREDKey also features proven reliability known within ID TECH's products and has an operating life of at least 1,000,000 swipes and key entries.

## Features and Benefits:

- PCI-PTS 3.x SRED Key Pad and MagStripe Card Reader
- Supports TDES and AES encryption algorithms
- DUKPT key management
- Supports encryption of MagStripe card data and manually keyed-in card numbers
- Keys are a comfortable size with good tactile feel
- Reads up to 3 tracks of information
- Powered through USB port, no external power supply required
- Provides two lines by 20-character LCD backlit display
- Card readers have a one million operations life
- Certified key injection service available



**ID TECH®**  
Value through Innovation

# SREDKey™

## Specifications IDSK-53X833AAA

### Electrical

Power Requirements: +5.0 VDC  $\pm$ 10%, 60 ma Max  
Interfaces: USB-KeyBoard and USB-HID

### Environmental

Operating Temperature: 32°F to 131°F (0°C to 55°C)  
Storage Temperature: -4°F to 149°F (-20°C to 65°C)  
Humidity: Maximum 90% non-condensing  
Drop Test: 24 inches (610 mm) height;  
Drop: 4 corner, 6 surfaces, and all sidelines

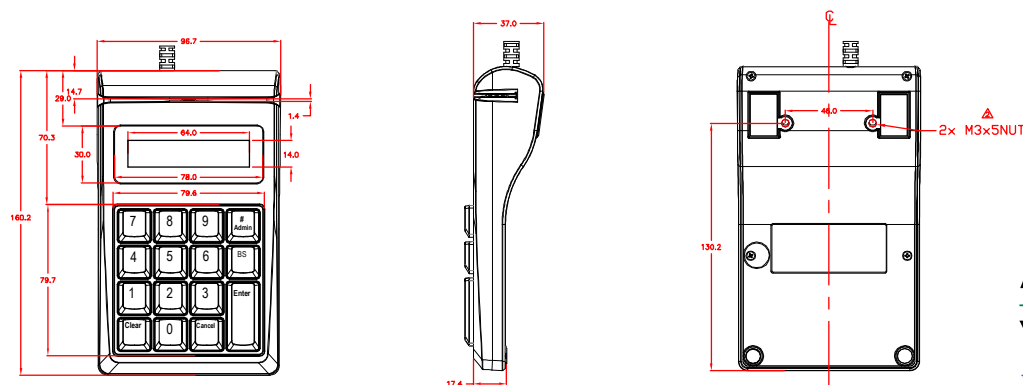
### Reliability

Operating Life: 4,000,000 key operations for each key and 1,000,000 card cycles  
MTBF: More than 60,000 power on hours  
ESD Immunity: 4kV direct contact, 8 kV air discharge  
Approvals: FCC class B and CE, RoHS 2 and REACH certified  
Warranty: One year, parts and labor

### Mechanical

Dimension (L)x(W)x(H): 6.30 inches(160 mm)x 3.80 inches(96.7mm)x 1.46 inches(37mm)  
Media Formats: ISO 7811, AAMVA  
Card Thickness: .015 to .038 inches (0.39 to 1mm)  
Cable Length: 6-foot (1.83m)  
Cable Connector: USB-A connector  
Keyboard Material: ABS, Meets flammability spec. UL94HB  
Key Character Printing: Laser  
Color: Black

Footprint:



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### ISO 9001 Certified

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## About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

## Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

## Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

## Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

## Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

## Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

## Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



[Legacy, Inc.](http://Legacy, Inc.)

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