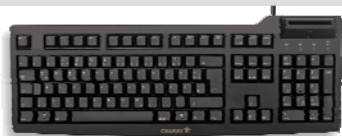


# Cherry's FIPS 201 Certified Security Products

G83-6644



**Order Designation:**  
G83-6644LUAEU-2

## FIPS 201 Certified Smart Card Keyboard

- Integrated top insertion PC/SC smart card reader
- CAC and FIPS 201 certified for federal government programs
- Secure PIN Entry mode for enhanced system logon security
- 18" keyboard with 104 key layout and 22 programmable keys
- EMV 2000 level 1 approved
- USB 2.0
- CCID compatible
- Reads and writes ISO 7816-compliant chipcards
- Protocols: T=0, T=1, S=8, S=9, S=10
- Rated to > 10 million keys operations
- 2 year warranty

G83-6744



**Order Designation:**  
G83-6744LUAUS-2

## FIPS 201 Certified Smart Card Keyboard

- Common Criteria EAL 3+ certified for electronic signatures
- CAC and FIPS 201 certified for federal government programs
- Secure PIN Entry mode for enhanced system logon security
- 18" keyboard with 104 key layout and 22 programmable keys
- EMV 2000 level 1 approved
- CT-API and OCF support
- USB 2.0
- CCID compatible
- Reads and writes ISO 7816-compliant chipcards
- Protocols: T=0, T=1, S=8, S=9, S=10
- Rated to > 20 million keys operations
- 2 year warranty

ST-1044



**Order Designation:**  
ST-1044UB

## FIPS 201 Certified Stand-alone Smart Card Keyboard

- Heavy-duty construction ideal for one-handed operation
- CAC and FIPS 201 certified for federal government programs
- Protocols: T=0, T=1, S=8, S=9, S=10
- Approximately 100,000 insertions
- USB 2.0
- CardMan 3121 compatible
- Product weight of 10.5 oz provides stability
- 2 year warranty

ST-1210

**Order Designation:**  
ST-1210UAE-W (White box)  
ST-1210UDER (Retail packaging)



## Contacting PC/SC Stand-alone Smart Card Reader

- Low-Profile and light weight
- EMV 2000 level 1 approved
- Stable design allows one-hand operation
- Reads and writes on all ISO 7816 chipcards
- Protocols: T=0, T=1, S=8, S=9, S=10
- Approximately 100,000 insertions
- USB 2.0
- CCID compatible
- Only 105 x 70 x 12 mm in size
- 2 year warranty

SR-4044

**Order Designation:**  
SR-4044



## FIPS 201 Certified PCMCIA Smart Card Keyboard

- Ideally suited for laptops
- Designed for mobile security applications in financial and government segments
- PC/SC card reader
- CT-API and OCF support
- Reads and writes on all ISO 7816 cards
- ISO 7816
- Approximately 100,000 insertions
- Protocols: T=0, T=1, S=8, S=9, S=10
- Current consumption 60mA max
- 2 year warranty

SR-4300

**Order Designation:**  
SR-4300



## FIPS 201 Certified ExpressCard™ Smart Card Keyboard

- Notebook insertion for mobile security applications in financial and government
- PC/SC smart card reader
- CT-API and OCF support
- Approximately 100,000 insertions
- Reads and writes on all ISO 7816
- Express Card 54 slot
- Protocols: T=0, T=1, S=8, S=9, S=10
- Current consumption 60mA max
- 2 year warranty

[www.cherrycorp.com](http://www.cherrycorp.com)



# FIPS 201

## CERTIFIED COMPUTER INPUT DEVICES

What does FIPS 201 CERTIFIED MEAN?

Homeland Security Directive (HSPD-12) mandated the establishment of a standard for identification of Federal Government employees and contractors. HSPD-12 requires the use of a common identification credential for both logical and physical access to federally controlled facilities and information systems. As a result, the National Institute of Standards & Technologies published Federal Publication 201. FIPS 201 requires Personal Identification Verification (PIV) requirements for Federal employees and contractors. A PIV interoperable credential is a credential that meets the FIPS 201 technical standards and can therefore work with PIV infrastructure elements, such as card readers. For the first time, a formal standard exists that allows agencies to purchase credentialing solutions with the assurance of interoperability and mutual levels of trust. Only products which have been tested and proven by a certified NVLAP lab for compliance, and listed on the General Services Administration's Approved Products List (GSA APL) <http://fips201ep.cio.gov/apl.php> can claim FIPS 201 certification.

Cherry has a complete portfolio of FIPS 201 certified products listed on the GSA APL, which support widely deployed smart cards including the U.S. Government's Common Access Cards (CAC) and Personal Identity Verification (PIV) cards designed to enhance security, increase government efficiency, reduce identity fraud, and protect personal privacy.

### FEATURES:

- > **Cherry has a complete portfolio of FIPS 201 certified products listed on the GSA APL** <http://fips201ep.cio.gov/apl.php>
  - > **High quality Smart Card keyboards, Smart Terminal stand-alone Smart Card readers and PCMCIA Smart Card readers**
  - > **Certified for FIPS 201, PIV, CAC, EMV 2000 level 1, WHQL, PS/SC, CT-API support, EAL 2+**
  - > **Protocols: T=0, T=1, S=8, S=9, S=10**
  - > **Compliant with ISO 7816**
  - > **CCID compatible, OCF compatible**
  - > **EMV2000 Terminal Level 1 Approved**
  - > **Secure PIN entry (class 2 reader)**
  - > **USB interface, PCMCIA with 16 Mbps or Express interface**
  - > **Approx. 100,000 insertions (sliding contacts)**
  - > **2 Year Warranty**
- Individual products specifications may vary.

### Contact information

Call, fax or visit our website for more information.

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