

Data Sheet

Fujitsu Keyboard KB SCR eSIG

Unrivalled combination of security and professional keyboard

The Keyboard KB SCR eSIG includes a user-friendly SmartCard slot as a reliable solution for reading and writing SmartCards. It offers an open platform for all standard software applications. The KB SCR eSIG provides Secure PIN Entry (SPE) for high security demands as well as data encryption, PKI, electronic payment, or just network log-in.



Security

- Secure PIN-Entry (Class 2 Reader)
- Digital signature compliant with Common Criteria EAL3+
- Supported by SystemLock Pre-Boot protection
- HBCI compliant

Usability

- Seamless Plug & Play installation for every PC with USB
- Ultra soft and silent key stroke
- Status LED for: NUM/CAPS - SmartCard communication - Secure PIN entry mode

Ergonomics

- Stress free and effective use through high contrast keys, ergonomic key design and a soft pressure point.

Reliability

- High quality and function stability made in Germany
- Abrasion-proof keys thanks to laser technology to write the keycaps

Tailor-made

- Customize your keyboard with a specific logo design
- Specific keycap inscriptions for your specific designs

Keyboard KB SCR eSIG

Technical details

Technical specification	SmartCard terminal according to CCID specification V 1.10, Drivers: PC/SC 2.0, CT-API
Technology	SmartCard terminal according to CCID specification V 1.10, Drivers: PC/SC 2.0, CT-API
Special features	SmartCard terminal according to CCID specification V 1.10 Drivers: PC/SC 2.0, CT-API EMV Level 1 Common Criteria V2.3 eSIG: EAL3+ Electronic signature Sound power level LWA acc. to DIN EN ISO7779: 42.0 dB

Keyboard

Height Adjustment	5.5° and 10°
Keyboard Type	Keyboard with contact smartcard reader
Keys additional	4 multi function keys: Vol up, Vol down, play/pause, calculator
Power consumption keyboard	over USB, max. 100mA, low power device
Ethernet (RJ-45)	
USB 2.0 total	USB 2.0 full speed

Smartcard

Smartcard Protocol	T=0, T=1, 2-wire, 3-wire, I ² C (Memorycards)
Smartcard card support	ISO 7816 1-4, 10
Smartcard transfer rate	up to 412 Kbps

Dimensions / Weight / Environmental

Dimensions (W x D x H)	460 x 203 x 51 mm
Height Adjustment	5.5° and 10°
Cable length	1.8 m
Weight	780 g
Operating ambient temperature	15 - 35 °C
Storage ambient temperature	-20 - 60 °C

Compliance

Germany	TÜV GS
Europe	CE certification according to EC Directive 89/336/EEC
USA/Canada	FCC Class B UL/CSA
Global	RoHS WEEE
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

System requirements

Required interface	USB
Supported operating systems	Windows 10 Windows 8 Windows 7 Windows® XP Windows Vista®

Package content

Package content	Keyboard KB SCR eSIG CD-ROM (driver & utility) Quickstart Guide
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Order information S26381-K529-L** (**: country specific version)

Warranty

Warranty period 2 years

Warranty type Bring-In / Send-In Service

More information

In addition to Fujitsu Keyboard KB SCR eSIG, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/global/products/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu Keyboard KB SCR eSIG, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.fujitsu.com>

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