Data Sheet
FUJITSU Accessory SmartCard CardOS V4.4 Security Access Protection
A SmartCard for highest security

The SmartCard with CardOS V4.4 fulfills the highest security demands. It is compatible with international smart card standards and is simple and efficient to use in standardized environments and applications. It provides optimal data security with a clearly structured security architecture and a great number of extremely flexible protection mechanisms.



Security
- Different life cycle phases of checking the permitted commands
- Highly complex logical combinations of access rights
- Protection of all data objects with up to 127 different access rights per directory level
- Secure messaging for cryptographically secured communication between the card and the terminal

Reliability
- High quality and function stability according to German standards
- Short reaction and transportation time
- Warranty, Service and spare part supply according to your needs

Usability
- The smart card is compatible with ISO/EC 7816 part 3,4,5,8 and 9.
- Support of independent personalization for individual applications
- Support of CV certificates
- Standard interface for external public key certificate services

Environmentally friendly development
- Minimized size and weight
- Minimized use of raw materials
- Ergonomic considerations are consistently taken into account

SmartCard CardOS V4.4

Technical specifications

	Infinieon Smartcard Chip SLE 66CX680PE: 8/16-Bit Security Controller with enhanced instruction set for large memories 0.22 micrometer CMOS Technology 244-Kbytes ROM 7100 bytes RAM 68-Kbytes EEPROM 1100-BIT Advanced Crypto Engine Certified RSA 2048-bit library available Smartcard Operationg System CardOS V4.4 / ATOS: Cryptographic functions: Triple-DES (CBC) and DES (ECB,CBC) with ISO-padding MAC and Retail-MAC with ISO- or ANSI-Padding Evaluates cryptographic Hash-data (SHA-1); SHA-2 pagacke RSA with up to 2048 Bit key lenght on basis of CRT with or without given Public Exponent Supporting PC/SC- / CSP and CT-API Supporting PKCS#1-BT1 or PKCS#1-BT2 or Leading-Zeroes-Padding
Required interface	Smartcard Reader for Cards on basis of ISO/IEC 7816
Color	White

Required interface	Smartcard Reader for Cards on basis of ISO/IEC 7816

Compliance

Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

Miscellaneous	
Dimensions (W x D x H)	54 x 85 x 1 mm
Weight	5.2 g

Order code

	S26381-F305-L101	EAN: 4051554357085
	S26381-F305-L102	EAN: 4051554357092
	S26381-F305-L110	EAN: 4051554357306

Warranty

Warranty period	2 years
Warranty type	Bring-In / Send-In Service
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
Service Weblink	http://www.fujitsu.com/fts/services/support

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU Accessory SmartCard CardOS V4.4, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

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

Software
www.fujitsu.com/software/

More information

Learn more about FUJITSU Accessory SmartCard CardOS V4.4, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/accessories

Fujitsu green policy innovation

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Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment



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