

SmartCase™ SCR (USB internal) SmartCard based security

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Pages 2

Did you ever think about making your PC a safe place for all your data? Make it a PC, to which only you are allowed to log in and boot. You also have a chance to store login details.

Fujitsu Siemens Computers SmartCase™ SmartCard Reader (USB) facilitates the use of SmartCards with SCENIC / ESPRIMO Professional PCs, CELSIUS workstations and FUTRO thin clients. The internal SmartCard reader meets all the aspects of a modern security device: Security, Usability Reliability, and Ergonomics and of course, it is designed to meet all major standards and specifications. It provides an ideal platform for e-Commerce / e-Business, Public Key Infrastructure (PKI) applications, digital signature as well as SmartCard based authentication and access protection.

Fast data transfer from SmartCard to PC dedicates the SmartCase™ SCR (USB internal) to corporate security or SmartCard supported applications.

Security

- Use your SmartCard for secure PC access protection and store your login details in a safe place (Additional Software and SmartCard needed)
- Meet important standards like PC/SC specification and ISO 7816/1-4
- Microsoft PC 2001 compliant and "Designed for Microsoft"

Usability

- Integrated, cost-effective mainstream solution for secure access and digital transactions
- Support of current operating systems' energy saving functions
- SystemLock support (BIOS Pre-Boot Protection)
- CT-API support available

Ergonomics

- Simplified logon process
- Supports the security and ease of use of many applications

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
- Passed Microsoft testing by the WHQL laboratory

Environmentally friendly development

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



SmartCase™ SCR (USB internal)	
Compliance	
Interface Standards	USB (compliant with USB 1.1 and 2.0) CCID (Microsoft) PC/SC CT-API ISO 7816, 1-4 HBCI (Homebanking Computer Interface)
Ergonomics	MF-II-compatible 104/ 105- key layout
EMC	CE (89/336/EEC)
Certificates	Microsoft WHQL
Smartcard	
Protocols	T=0, T=1 2-wire (e.g. SLE4432, LE4442) 3-wire (e.g. SLE4418, SLE4428) I ² C (Memorycards)
Card support	5V, 3V and 1,8V SmartCards
Card Contacting Unit	sliding, 100.000 insertion cycles
Transfer rate	with Host: 12 mBit/ sec with Card: 375 kBytes/ sec

Driver (PC/SC)	
Microsoft	MS Windows 2000 MS Windows XP
CT- API	Wrapper for MS Windows
Other operating systems	Linux (on request)
Driver Download	www.fujitsu-siemens.de/support/
Power consumption	
	max 60 mA
Operating temperature	
	15°C to 35°C
Dimensions (L/ W/ H)	
	102 x 72 x 11 mm
Special Features	
	LED USB Interface Power-On via SmartCard (dependant on mainboard functionality) SystemLock
Package Contents	
	SmartCase™ SCR (USB internal) CD-Rom (driver & manual) Installation Guide
