SCR3320

The Mobile SIM Card Reader Solution

Overview

The high-performance and cost-efficient SCR3320 smart card reader provides secure access to sensitive data. It can be brought along anywhere and just needs to be plugged into any free USB port.

The SCR3320 reads and writes to all ISO 7816 compliant SIM, SAM and smart cards in plug-in format (ID-000). Moreover, it supports multiple security applications including PKI, digital signature and personal identification – all in a compact, mobile device.

The device supports relevant security standards. The PC/SC certification ensures compatibility to all PCs and operating systems.

SCR3320 Benefits

- Flexibility to choose any smart card that works best for your application
- Fully compatible with existing product family (SCR33xx) makes the qualification and integration seamless
- Convenient and portable
- PC/SC certification
- High communication speed performance
- Fully tested and compliant with all ISO 7816 smart cards in the market
- Customizing options: colors, and company logo

PC Security Solutions

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SCR3320

Technical Data

Host Interface	• Full speed USB (12 Mbps) • Bus powered device • CCID compliant
Smart Card Interface	• T=0, T=1 protocol support (ID-000 format) • Communication speed up to 344,105 bps (PPS, FI parameter) • Frequency up to 8 MHz (PPS, DI parameter) • Support ISO 7816 Class A and AB smart card
Smart Card Connector	• 6 contacts - ISO location • 50,000 insertions • Friction contacts
Human Interface	• One dual state green LED
Cable/Power	• Power through USB bus
Dimensions	• LWH 67 x 28 x 13 mm, weight 12 grams
Operating Temperature	• 0° to 50° Celsius
OS	• Windows® 98, ME, 2000, XP, Server 2003 • Windows® CE • MacOS, Linux, Solaris
API	• PC/SC • CT-API (thru wrapper on top of PC/SC)
Approvals	• FCC Class B part 15, CE • USB • Microsoft® WHQL 2000, XP, Server 2003
Environmental	• RoHS • WEEE

Technical data are subject to change without notice.

The SCM Microsystems' Advantage

SCM Microsystems brings over a decade of experience in ASIC and smart card reader development to this unique product. With its dedicated Research and Development team and a true global presence, SCM Microsystems delivers high quality products catering to the various requirements in the security field. SCM offers customization of products to suit application needs.

Typical advantages of an SCM Microsystems product include:

• More than 50 patents

• High quality mass production capability

• Industry endorsed SmartOS™ middleware

• Support for all current and emerging international standards

• Customer base of global, top tier PC OEMs, systems integrators and smart card industry leaders

• Direct significant long-term relationships with all leading smart card manufacturers and application providers