SCR3311

Premium USB Solution – One hand operation

Overview

The SCR3311 continues the line of SCM Microsystems' market leading smart card reader products using STCII chip and leveraging proven and industry indorsed SCM's technology. It also offers a one hand operation with different weight options. The SCR3311 includes support for USB CCID, PC/SC, EMV and all other relevant security standards. Together, these features enable high performance, cost effective solutions to secure logical access. User friendly and elegant, the SCR3311 offers the best price/performance ratio in the market.

SCR3311 Benefits

- On-board flash for seamless firmware upgrades in the field - prevents obsolescence
- EMV 2000 Level 1 and PC/SC certification in a single solution
- One hand operation with different weight options
- High performance
- Fully tested and compliant with all major smart cards in the market
- Customizing options: casing, colors, and company logo

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SCR3311

Technical Data

Host Interface	• Full speed USB (12 Mbps) • Bus powered device • CCID compliant
Smart Card Interface	• T=0, T=1 protocol support • Memory card support through SCM MCARD API • Communication speed up to 344,105 bps (PPS, FI parameter) • Frequency up to 12 MHz (PPS, DI parameter) • Support ISO 7816 Class A and AB smart card
Smart Card Connector	• 8 contacts - ISO location • 100,000 insertions • Sliding contact
Human Interface	• One dual state green LED
Cable/Power	• Cable: 2m long with USB type A connector • Power through USB bus
Dimensions	• LWH 95 x 64 x 85 mm
Weight	Two options • Heavy weight - approx 420 g. • Light - approx 150 g
Operating Temperature	• 0° to 50° Celsius
OS	• Windows® 98, ME, 2000, XP, Server 2003 • Windows® CE 4.2, 5.0 • MacOS X, Linux, Solaris
API	• PC/SC • CT-API (thru wrapper on top of PC/SC)
Approvals	• FCC Class B part 15, cULus, CE • USB • Microsoft® WHQL 2000, XP, Server2003 • EMV 2000 Level 1

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 includes:

• More than 80 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