SCT3511

The Mobile Smart Card Dongle

Features

- USB contact smart card reader
- Contactless smart card token*
- Elegant and robust form factor
- ID-000 (SIM card) form factor
- Compliant with major smart cards and relevant industry standards
- Customization options: Casing color and company logo

* in combination with a Plug-in type dual interface card with antenna connection on C4/C8

Operating modes & application examples

PC connected mode

- logical access (secure PC and network log on)
- multiple security applications including PKI, digital signature and personal identification - all in a compact, mobile device

Autonomous mode*

- physical access (to facilities)
- logical access (PC & networks)
- contactless electronic payment
- contactless electronic ticketing
- (public transportation, event ticketing)

* depends on used smart card chip & applications

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Technical Data

Interfaces			
Host	USB		• Full speed USB (12Mbps) • USB bus powered device • CCID compliant • USB A-Type connector
Smart Card	contact		• T=0, T=1 protocol support, (ID-000 format) • ISO 7816 class A, B, C support • 8 friction contacts, ID-000 format
	contactless		• Built-in antenna connected to C4 and C8 of smart card module • Accepts dual interface "Plug in Type" cards in ID-000 (SIM) format • ISO 14443, Mifare*
Human	optical		• Green LED
Software	API		• PC/SC, CCID compliant
Operating Systems			• Windows Server 2003, XP, Vista
Power	USB		• Low Bus powered
Dimensions	L x W x H [mm]		• 68.5x24x10
Weight	[g]		• 10
Operating Temperature	[°C]		• 0 - 50
Approvals			• FCC class B, CE class B, VCCI • USB • Certified for Windows, PC/SC
Environmental			• RoHS, WEEE

* if supported by smart card chip
Technical data are subject to change without notice

Availability

• Samples: Limited and available upon request
• Production: Expected end Q12009
  (subjected to change with demand)

Ordering Information: sales@scmmicro.com, PN: 905109

The SCM Microsystems' Advantage

Trusted Partner

• ASIC (application specific IC) and smart card reader development experience since 1990
• Innovative solutions - more than 50 patents filed
• Reliable high-quality mass production capability - more than 15 Mio. reader solutions deployed to date
• Active role in standardization committees
• Complex project management expertise
  e.g. U.S. Department of Defense CAC program, electronic ID applications (ePassport, health card projects, national ID, driver licence)

Support

• Global presence and support
• Product customization options
• Product branding
• Dedicated Research & Development and customer support team
• Strong global partnership network with leading suppliers along the value chain (smart card manufacturers, application providers, system integrators, device manufacturers)

Trusted Products

• Broadest portfolio of security technology products - for governments, corporations, financial institutions, small and medium-sized enterprises and individuals around the globe
• Secure smart chip reader design - certified and compliant to EMV, Common Criteria, PC/SC, USB
• High-quality products designed to meet the various requirements in the data security area
• Flexible and future proof solutions - SCM's SmartOS™ middleware and its own ASIC technology allow in Field upgrades and secure your investment