

SCT3511

The Mobile Smart Card Dongle



Features

- USB contact smart card reader
- Elegant and robust USB dongle form factor
- ID000 (SIM) card form factor
- Contactless smart card token *
- 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

Dongle Reader

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Technical Data

Interfaces		
Host	USB	<ul style="list-style-type: none"> • Full speed USB (12Mbps) • USB bus powered device • CCID compliant • USB A-Type connector
Smart Card	contact	<ul style="list-style-type: none"> • T=0, T=1 protocol support, (ID-000 format) • ISO7816 class A, B, C support • 8 friction contacts, ID-000 format
	contactless	<ul style="list-style-type: none"> • Built-in antenna connected to C4 and C8 of smart card module • Accepts dual interface "Plug in Type" cards in ID000 (SIM) format • ISO14443, Mifare*
Human	optical	<ul style="list-style-type: none"> • Green LED
Software	API	<ul style="list-style-type: none"> • PC/SC, CCID compliant
Operating Systems		<ul style="list-style-type: none"> • Windows Server 2003, XP , Vista
Power	USB	<ul style="list-style-type: none"> • Low Bus powered
Dimensions	L x W x H [mm]	<ul style="list-style-type: none"> • 68.5x24x10
Weight	[g]	<ul style="list-style-type: none"> • 10
Operating Temperature	[°C]	<ul style="list-style-type: none"> • 0 - 50
Approvals		<ul style="list-style-type: none"> • FCC class B, CE class B, VCCI • USB, • Certified for Windows, PC/SC
Environmental		<ul style="list-style-type: none"> • 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