



SCR3320

Mobile USB Token and SIM Card Reader



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 and SAM 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 with all PCs and operating systems.

SCR3320 Benefits

- Flexibility to choose any smart card that works best for your application
- Convenient and portable
- PC/SC certification
- High-speed communication and performance
- Fully tested and compliant with all ISO 7816 smart cards in the market
- Customizable with various color options and the printing of company logos and brands
- Fully compatible with existing product family (SCR33xx) for seamless qualification and integration



Technical Data

Host Interface	<ul style="list-style-type: none"> • Full speed USB 2.0 (12 Mbps) • USB bus powered device • CCID compliant
Smart Card Interface	<ul style="list-style-type: none"> • 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) • Supports ISO 7816 Class A and AB smart cards
Smart Card Connector	<ul style="list-style-type: none"> • 6 friction contacts (ISO locations) • 5,000 insertions
Human Interface	<ul style="list-style-type: none"> • Dual-state green LED
Cable/Power	<ul style="list-style-type: none"> • USB bus powered
Dimensions	<ul style="list-style-type: none"> • 67 x 28 x 13 mm • 12 g
Operating Conditions	<ul style="list-style-type: none"> • 0 to 50 °C • 90% humidity (non-condensing)
Operating Systems	<ul style="list-style-type: none"> • Windows Vista, XP, Server 2003, 2000, Me, 98 • Windows Vista, XP, Server 2003 (64-bit) • Windows CE 3.0, 4.1, 4.2, 5.0, 6.0 • MacOS • Solaris • Linux 2.4.x, 2.6.x (32-bit and 64-bit)
Software Interface	<ul style="list-style-type: none"> • PC/SC • CT-API (thru wrapper on top of PC/SC)
Functional Approvals	<ul style="list-style-type: none"> • FCC Class B part 15, CE, VCCI • USB-IF • Microsoft WHQL 2000, XP, Server 2003
Environmental Approvals	<ul style="list-style-type: none"> • RoHS • WEEE

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, in conjunction with CardLogix, offers customization of products to suit any application's needs.