



SCR3310

Premier USB Smart Card Reader Solution



The SCR3310 continues the line of SCM Microsystems' market-leading smart card reader products based on the STC II smart card interface chip. It supports multiple security applications including PKI, digital signature, and personal identification—all in a compact, mobile device.

The reader includes support for USB and relevant security standards. Together, these features enable high performance, cost effective programs for secure logical access in any environment.

Compact and elegant, the SCR3310 offers the best price-to-performance ratio in the market.

SCR3310 Benefits

- On-board flash for seamless firmware upgrades
- EMV 2000 Level 1 and PC/SC certification in a single solution
- High communication speed
- Fully tested and compliant with most ISO 7816 and other major smart cards in the market
- Customizable with various color options and the printing of company logos and brands (OEM purchases only)



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Technical Data

Host Interface	<ul style="list-style-type: none"> • Full-speed USB (12 Mbps) • CCID compliant
Smart Card Interface	<ul style="list-style-type: none"> • 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) • Supports ISO 7816 Class A and AB smart cards
Smart Card Connector	<ul style="list-style-type: none"> • 8 friction contacts (ISO locations) • 100,000 insertions
Human Interface	<ul style="list-style-type: none"> • Dual-state green LED
Cable	<ul style="list-style-type: none"> • 1.5 m long USB (Type A)
Power	<ul style="list-style-type: none"> • USB bus powered
Dimensions	<ul style="list-style-type: none"> • 70 x 70 x 10 mm
Weight	<ul style="list-style-type: none"> • 60 g
Operating Temperature	<ul style="list-style-type: none"> • 0 to 50 °C
OSs Supported	<ul style="list-style-type: none"> • Windows 98, Me, 2000, XP, Server 2003 • Windows CE 4.2, 5.0 • Mac OS • Linux • Solaris
API	<ul style="list-style-type: none"> • PC/SC • CT-API (through wrapper on top of PC/SC)
Functional Approvals	<ul style="list-style-type: none"> • FCC Class B part 15, cULus, CE,VCCI • USB • Microsoft WHQL 2000, XP, Server 2003 • EMV 2000 Level 1

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.