



# 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 all ISO 7816 smart cards in the market
- Fully tested and compliant with all major memory smart cards in the market
- Customizing options: case, colors, and company logo



Technical Data	
Host Interface	<ul style="list-style-type: none"> <li>• Full speed USB (12 Mbps)</li> <li>• CCID compliant</li> </ul>
Smart Card Interface	<ul style="list-style-type: none"> <li>• T=0, T=1 protocol support</li> <li>• Memory card support through SCM MCARD API</li> <li>• Communication speed up to 344,105 bps (PPS, FI parameter)</li> <li>• Frequency up to 12 MHz (PPS, DI parameter)</li> <li>• Support ISO 7816 Class A and AB smart cards</li> </ul>
Smart Card Connector	<ul style="list-style-type: none"> <li>• 8 contacts (ISO locations)</li> <li>• 100,000 insertions</li> <li>• Sliding contact</li> </ul>
Human Interface	<ul style="list-style-type: none"> <li>• Dual-state green LED</li> </ul>
Cable/Power	<ul style="list-style-type: none"> <li>• Cable: 1.5m long with USB type A connector</li> <li>• Power through USB bus</li> </ul>
Physical specifications	<ul style="list-style-type: none"> <li>• Dimensions: (LWH) 70 x 70 x 10 mm</li> <li>• Weight: 60 grams</li> </ul>
Operating Temperature	<ul style="list-style-type: none"> <li>• 0° to 50° Celsius</li> </ul>
OS's Supported	<ul style="list-style-type: none"> <li>• Windows® 98, ME, 2000, XP, Server2003</li> <li>• Windows® CE 4.2, 5.0</li> <li>• Mac OS</li> <li>• Linux</li> <li>• Solaris</li> </ul>
API	<ul style="list-style-type: none"> <li>• PC/SC</li> <li>• CT-API (through wrapper on top of PC/SC)</li> </ul>
Approvals	<ul style="list-style-type: none"> <li>• FCC Class B part 15, cULus, CE, VCCI</li> <li>• USB</li> <li>• Microsoft® WHQL 2000, XP, Server 2003</li> <li>• EMV 2000 Level 1</li> </ul>

## 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 product customization to suit any application's needs.