



# 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, SAM and 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
- Fully compatible with existing product family (SCR33xx) makes the qualification and integration seamless
- 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



Technical Data	
Host Interface	<ul style="list-style-type: none"> <li>• Full speed USB (12 Mbps)</li> <li>• Bus powered device</li> <li>• CCID compliant</li> </ul>
Smart Card Interface	<ul style="list-style-type: none"> <li>• T=0, T=1 protocol support (ID-000 format)</li> <li>• Communication speed up to 344,105 bps (PPS, FI parameter)</li> <li>• Frequency up to 8 MHz (PPS, DI parameter)</li> <li>• Support ISO 7816 Class A and AB smart card</li> </ul>
Smart Card Connector	<ul style="list-style-type: none"> <li>• 6 contacts - (ISO location)</li> <li>• 50,000 insertions</li> <li>• Friction contacts</li> </ul>
Human Interface	<ul style="list-style-type: none"> <li>• One dual state green LED</li> </ul>
Cable/Power	<ul style="list-style-type: none"> <li>• Power through USB bus</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• LWH 67 x 28 x 13 mm</li> <li>• weight 12 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, Server 2003</li> <li>• Windows® CE</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, CE</li> <li>• USB</li> <li>• Microsoft® WHQL 2000, XP, Server 2003</li> </ul>
Environmental	<ul style="list-style-type: none"> <li>• RoHS</li> <li>• WEEE</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 customization of products to suit any application's needs.