

SCR335

PC-linked Contact Smart Card Reader



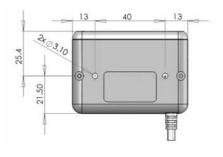
Features

- · Very small and compact design
- · Mounting options embedded on the backside of the reader
- · In field firmware updates
- · Compliant with all major smart cards and relevant industry standards
- Customization options: Casing color and company logo OEM branding
- · Software and functionality compatible with SCM's SCR33xx readers family

Typical Applications

The SCR335 is suitable for a wide range of applications and has been deployed in large numbers for applications like home banking over the past years.

Its small and compact size and rectangular shape, makes the reader interesting for OEM companies and system integrators as the embedded mounting holes on the reader backside makes it ideal for integrating it into different housings. OEM customers or IT companies can integrate the SCR335 into larger systems, supporting applications such as secure logical access to computers and networks, secure authentication for Business-to-Business and Business-to-Consumer applications.



Contact Reader

Headquarters

SCM Microsystems GmbH Oskar-Messter-Str. 13 85737 Ismaning, Germany E-mail sales@scmmicro.com Phone +49 89 9595 5000 Fax +49 89 9595 5555

U.S. Office

SCM Microsystems, Inc. 1900-B Carnegie Avenue Santa Ana, CA 92705 USA E-mail scmsales@scmmicro.com Phone +1 888 446 9008 Fax +1 888 446 1210

SCM Microsystems Japan, Inc. GoogolPlex Millennium Building 6F 4-4-20 Shiba, Minato-ku, Tokyo, Japan 108-0014 E-mail sales@scmmicro.co.jp Phone +81 3 6414 6611 Fax +81 3 6414 6612

SCM Microsystems India Pvt. Ltd. Module No. 0506, 0507 & 0508 D' Block South, 5th Floor Tidel Park, 4 Canal Bank Road Taramani Chennai 600113, India E-mail sales@scmmicro.co.in Phone +91 44 2254 0020 Fax +91 44 2254 0029

www.scmmicro.com



SCR335

Technical Data

Interfaces		
Host	USB	Full speed USB 2.0 (12 Mbps)USB Bus powered deviceCCID compliant
Smart Card	contact	 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 8 MHz (PPS, DI parameter) Support ISO 7816 Class A and AB smart card 8 contacts - ISO location 100,000 insertions Friction contact
Human	optical	One green LED
Software	API	PC/SC CT-API (thru wrapper on top of PC/SC)
Operating Systems		 Windows[®] 7 Windows[®] Vista, XP, Server 2008, Server 2003, 2000, ME, 98 Windows[®] Vista, XP, Server 2008, Server2003 (AMD64/EMT64) Windows[®] CE 3.0, 4.1, 4.2, 5.0, 6.0 MacOS, Solaris, Linux 32-bit (2.4.x, 2.6.x)/64-bit
Cable		Cable: 1.5 meter long with USB type A connector
Mechanical		• Wall-mount option on bottom casing with 2 female Hex Nut M3, 5.5 x 5.87 x 1.8 mm (see drawing)
Dimensions	L x W x H [mm]	• 66 x 48 x 11
Weight	[g]	• 70
Operating Conditions	Temperature [°C] Humidity [%]	• 0 to 50 • 90 (non-condensing)
Approvals	Functional	 FCC Class B part 15, CE, VCCI Microsoft[®] WHQL 2000, XP, Server 2003
	Environmental	• RoHS, WEEE

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

· High-quality products designed to meet the various

Flexible and future proof solutions - SCM's SmartOS[™]

firmware and its own ASIC technology allow in Field

to EMV, Common Criteria, PC/SC, USB

requirements in the data security area

upgrades and secure your investment

Technical data are subject to change without notice.

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)



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