

SCR335

CHIPDRIVE® SCR335



Technical data

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| Host interface | <ul style="list-style-type: none"> • Full speed USB (12 Mbps) • Bus powered device • 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) • Support ISO 7816 Class A and AB smart card |
| Smart Card Connector | <ul style="list-style-type: none"> • 8 contacts - ISO location • Certified for 50,000 insertions • Sliding contact |
| Human Interface | <ul style="list-style-type: none"> • One dual state green LED |
| Cable/Power | <ul style="list-style-type: none"> • Cable: 1.5 meter long with USB type A connector • Power through USB bus |
| Dimension | <ul style="list-style-type: none"> • LWH 66 x 48 x 11 mm |
| Operating Temperature | <ul style="list-style-type: none"> • 0° to 50° Celsius |
| OS | <ul style="list-style-type: none"> • Windows® 98, Me, 2000, XP, Server 2003 |
| API | <ul style="list-style-type: none"> • PC/SC • CT-API (thru wrapper on top of PC/SC) |
| Approvals | <ul style="list-style-type: none"> • FCC Class B part 15, CE • USB • Microsoft® WHQL Me, 2000, XP, Server 2003 |

Overview

The SCR335 is an extension to the SCR331 product family combining the flexibility and ease of use of the CHIPDRIVE® micro product and SCM's interface technology. Together, these features provide SCM with a unique ability to offer high performance at a very competitive price. Compatible with all major industry standards including PC/SC, CT-API as well as CCID, the SCR335 is suitable for a wide range of applications (e.g. home banking, network security, secure logon, email encryption, loyalty, e-couponing, gaming) where performance and price are required. The SCR335 offers the best price/performance ratio in the market.

SCR335 Benefits

- PC/SC certified
- High performance
- Support of T=0, T=1 as well as all major memory cards available on the market
- Fully tested and compliant with all major Smart Cards in the market

The SCM Microsystems Advantage

SCM Microsystems brings over a decade of experience in ASIC and Smart Card Reader development to this unique product, including:

- More than 60 patents
- Support for all current and emerging international standards
- Customer base of global, top tier PC OEMs, systems integrators and Smart Card industry leaders
- Industry endorsed SmartOS™ middleware
- Direct significant long-term relationships with all leading Smart Card manufacturers and application providers
- High quality mass production capability

US Headquarters
SCM Microsystems Inc.
466 Kato Terrace
Fremont, CA 94539, USA
email: adapter@scmmicro.com
Phone +1 510 360 2300
Fax +1 510 360 0211

European Headquarters
SCM Microsystems GmbH
Oskar-Messter-Str. 13
D-85737 Ismaning, Germany
email: sales@scmmicro.de
Phone +49 89 9595 5000
Fax +49 89 9595 5555

SCM Microsystems, Japan Inc.
8F Hirakawacho Ronstate,
2-11-1, Hirakawacho-cho,
Chiyoda-ku, Tokyo, Japan
Postal code: 102-0093
email: sales@scmmicro.co.jp
Phone +81 3 3511 8511
Fax +81 3 3511 8516

SCM Microsystems France
ZE Athélie II - n° 216,
Avenue du Serpolet
13704, La Ciotat, Cedex, France
email: sales@scmmicro.fr
Phone +33 442 838 000
Fax +33 442 838 001

SCM Microsystems Asia Pte. Ltd.
25 Serangoon North Ave 5
#06-00 Keppel Digihub
Singapore 554914
email: sales@scmmicro.com.sg
Phone +65 6551 5233
Fax +65 6483 0210

Secure Micro Technologies, India Pvt. Ltd.
Module No. 0308
3rd Floor, D Block-South
Tidel Park
4, Canal Bank Road
Taramani, Chennai 600 113, India
email: sales@scmmicro.co.in
Phone +91 44 2254 0636
Fax +91 44 2254 0645



SCM
MICROSYSTEMS
www.scmmicro.com