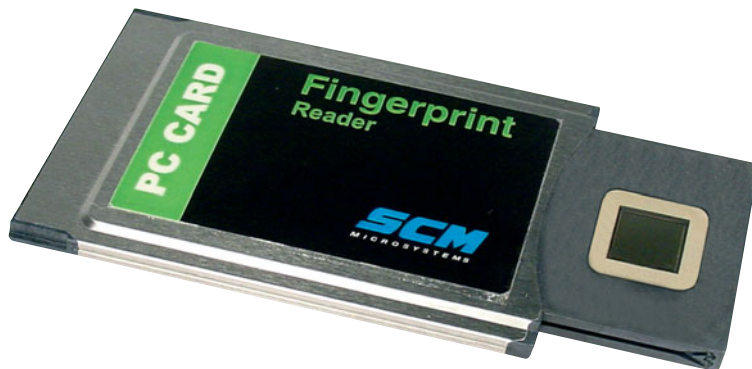


SCR222

PC Card Fingerprint Reader



Overview

The SCR222 offers a high performance biometric identification solution for laptop security needs. Using the AuthenTec® AES4000™ fingerprint sensor, this reader provides superior image quality with TruePrint™ technology allowing the reader to obtain an accurate fingerprint image when others would fail. Additionally, the AuthenTec® sensor is fully compatible with the industry standard biometric APIs and will work with any application designed with this standard in mind. Software Developer Kits are also available to ensure compatibility with any future software releases. Overall, the SCR222 provides the best high performance, cost effective biometric security solution in the market.

SCR222 Benefits

- TruePrint™ image technology provides high quality fingerprint resolution
- Robust steel casing with easily accessible pop-out sensor carriage design
- PCMCIA form factor makes it ideal for use on laptops
- Takes only one PCMCIA slot and can stay inserted even when traveling
- Interfaces seamlessly with applications using the AuthenTec® Biometric API
- Available with customer logo on label

PC Security Solutions

U.S. Headquarters
 SCM Microsystems Inc.
 466 Kato Terrace
 Fremont, CA 94539 USA
 E-mail scmsales@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
 E-mail sales@scmmicro.de
 Phone +49 89 9595 5000
 Fax +49 89 9595 5555

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

SCM Microsystems France
 ZE Athélie II
 216, avenue du Serpolet
 13704 La Ciotat Cedex - France
 E-mail 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
 E-mail sales@scmmicro.com.sg
 Phone +65 6551 5233
 Fax +65 6483 0210

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



SCR222

Technical Data

| | |
|-----------------------|--|
| Host Interface | • PC Card 16 bit I/O |
| Sensor Information | • AuthenTec® AES4000 • up to 250 ppi resolution • up to 52 frames/sec capture rate • 96 x 96 pixel detection matrix • ESD resistant: ICE 61000-4-2 Level 4 |
| Power | • 5 volt ± 0.25 volt |
| Power Consumption | • Standby: <50 mA Peak • Imaging: <100 mA Peak |
| Dimensions | • LWH 86 x 54 x 5 mm, weight 30 grams • PCMCIA Type 2 |
| Casing | • Metallic PC Card casing with pop-out carriage |
| Operating Temperature | • 0° to 50° Celsius |
| OS | • Windows® 98 SE, ME, 2000, XP |
| API | • Compliant with AuthenTec® API |
| Approvals | • FCC Class B part 15, UL/cUL, CE, VCCI • Microsoft® WHQL 2000, XP |

Technical data are subject to change without notice.

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 offers customization of products to suit application needs.

Typical advantages of an SCM Microsystems product include:

- More than 80 patents
- High quality mass production capability
- Industry endorsed SmartOS™ middleware
- Support for all current and emerging international standards
- Customer base of global, top tier PC OEMs, systems integrators and smart card industry leaders
- Direct significant long-term relationships with all leading smart card manufacturers and application providers

