

SCR222

PC Card Fingerprint Reader



Technical data

Host Interface	• PC Card 16 bit I/O
Sensor Information	• AuthenTec AES4000 • 250-1000 dpi, selectable resolution • 52 frames/sec capture rate • 96 x 96 pixel detection matrix • ESD resistant: ICE 61000-4-2 Level 4
Power	• 5 volt \pm 0.25 volt
Power Consumption	• Standby: <50 mA Peek • Imaging: <100 mA Peek
Dimension	• 86 x 54 x 5 mm • PCMCIA Type 2
Casing	• Metallic PC Card casing with pop-out carriage
Operating Temperature	• 0° to 60° Celsius
OS	• Microsoft® Windows® 98 SE, ME, 2000, XP
API	• Compliant with AuthenTec's API
Approvals	• FCC Class B part 15, UL/cUL, CE • Microsoft® WHQL 98, ME, 2000, XP

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 API's 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 standard biometric API
- Available with customer logo on label

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

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