

# SCR201

## The Ideal Mobile Computing Solution



### Technical data

|                       |  |
|-----------------------|--|
| Host Interface        | <ul style="list-style-type: none"><li>• PC-Card 16 bits I/O – 5V</li><li>• PCMCIA Type II</li></ul>  |
| Smart Card Interface  | <ul style="list-style-type: none"><li>• T=0, T=1 protocol support</li><li>• Most common memory cards support</li><li>• Communication speed up to 38,400 bps</li><li>• Support ISO 7816 Class A and AB smart card</li></ul> |
| Smart Card Connector  | <ul style="list-style-type: none"><li>• 8 contacts - ISO location</li><li>• Certified for 100,000 insertions</li><li>• Sliding contact</li></ul>   |
| Cable/Power           | <ul style="list-style-type: none"><li>• 68 pins PCMCIA connector</li><li>• Power through PCMCIA interface</li></ul>  |
| Dimension             | <ul style="list-style-type: none"><li>• LVWH 84.5 x 54 x 4.8 (mm)</li></ul>  |
| Operating Temperature | <ul style="list-style-type: none"><li>• 0° to 60° Celsius</li></ul>  |
| OS                    | <ul style="list-style-type: none"><li>• Windows® 98, ME, NT4, 2000, XP and CE</li></ul>  |
| API                   | <ul style="list-style-type: none"><li>• PC/SC</li><li>• CT-API (thru wrapper on top of PC/SC)</li><li>• OCF upon request</li></ul>   |
| Approval              | <ul style="list-style-type: none"><li>• FCC Class B part 15, cULus, CE, VCCI</li><li>• Microsoft® WHQL 98, ME, NT4, 2000, XP</li></ul>   |

### Overview

The SCR201 is designed to meet requirements of mobile users.

The SCR201's patented design ideally fits into a standard PCMCIA Type II slot and offers an easy Smart Card insertion mechanism for your convenience.

In addition, the SCR201 is the industry's first to offer on-board flash, allowing future firmware and application enhancements that guarantee against obsolescence.

### SCR201 Benefits

- Robust steel casing with easy Smart Card insertion mechanism
- Takes only one PCMCIA slot and can stay inserted even when traveling
- On-board flash provides seamless firmware upgrades in the field
- High performance
- Fully tested and compliant with all major Smart Cards in the market
- Branding option available

### 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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