

Integrated Security Devices

SR-4044 PCMCIA Smart Card Reader/Writer



High Quality PCMCIA smart card reader for insertion into notebooks. Full Compatibility with G83-6744 and ST-1044 Smart Card Reader Chipsets ensures seamless system integration

Main Applications

Desktop

- Access Control
- Local and Network Logon
- Single Application Sign-On
- Convenience Replacement for Passwords
- 3-Factor Authentication
- Loyalty and Multi-Application Cards
- PKI (Private Key Infrastructure)
- Digital Signature
- Document Encryption
- Secure Payment for B2B and B2C

Target Markets

- Public Administration
- E-Government
- Military (CAC)
- Border Control
- E-Government
- Transportation
- Education
- Financial
- Point-of-Sales

Key Features

- PCMCIA interface for integration into notebooks
- Meets major standards
- PC/SC smart card reader
- CT-API support
- EMV 2000 Terminal level 1 approved
- CAC certified and FIPS 201 compatible

Main Part Numbers

SR-4044 PCMCIA Smart Card Reader

PCMCIA high performance PCSC/EMV smart card reader



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SR-4044 PCMCIA Smart Card Reader/Writer

Main Part Numbers



Technical Data

Interface

PCMCIA with 16 Mbps

Smart Card Interface

Reads and writes all ISO 7816 cards

Supports T=0, T=1

I2C (S=8), SLE4044,

2-wire SLE4432/42 (S=10)

3-wire SLE4418/28 (S=9)

PC/SC Driver Support

Windows XP, 2000, 98, ME, NT 4.0

Windows CE3.0 / CE.NET (hardware dependant)

Linux

All drivers available upon request

Card Power Supply

60 mA max.

Card Connecting Unit

Approx. 100,000 insertions

Smart Card Speed:

Up to 413 Kbps (when supported by card)

Smartcard Clock Frequency:

Up to 8 MHz

Packaging Units

6100 readers per box

Warranty

2 Years

For information on repairs or warranty status contact:

Cherry Technical Support

Phone: 800.510.1689

E-Mail: keyboardsupport@cherrycorp.com

Contact

Call, fax or visit our website for more information.

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Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.