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Rosetta Personal Access Reader™ 2

Revolutionary Smart Card Reader

The Rosetta Personal Access Reader 2 (PAR 2) is a compact, portable smart card reader that provides secure access to PC-based smart card applications. Barely larger than a smart card, this feature-packed reader includes an easy-to-use full-function keypad and a two-line alphanumeric LCD display.

The PAR 2 reader is designed to double as an ID badge holder and is easily connected to a lanyard or clip. The transparent smart card sleeve shows a smart card printed with ID information through the back of the reader. You can also use it as a secure interface to computer applications when connected by a USB cable or cradled in the desktop docking base.



Benefits

- ▲ **Fully Programmable** You can design and load custom applications for securely viewing stored data or completing transactions on the smart card. The PAR 2 can handle anything from secure PIN transactions to network access control functions.
- ▲ **Runs in Stand-alone or Connected Modes** The PAR 2 contains a battery and is designed to operate as a stand-alone reader. You can simply take advantage of the built-in real-time clock and calculator, or you can run custom applications in stand-alone mode.
- ▲ **Supports Most Industry-standard Smart Cards** In addition to the Rosetta Smart Card Series I and Series II, the PAR 2 reader supports most standard smart cards available, including the Personal ID Verification (PIV) card and Department of Defense Common Access Card (CAC).

Features

- ▲ Compact, portable size.
- ▲ Cost-effective solution for any enterprise or organization, large or small.
- ▲ Secure PIN entry with keypad.
- ▲ USB connection is USB 2.0 compliant and USB 1.1 compatible.
- ▲ Ergonomic docking station for desktop use.
- ▲ Drivers for most Microsoft Windows versions.
- ▲ PC/SC and Microsoft WHQL certified.
- ▲ Optional PIV DataViewer displays data stored on PIV/CAC cards.



Technical Specifications

User Interface

- ▲ 12-character x 2-line alphanumeric LCD display
- ▲ 20-key, tactile feel keypad

Power Supply

- ▲ From serial or USB port, 5V maximum
- ▲ Two user-replaceable CR2032 lithium coin cell batteries
- ▲ Optional AC power adapter

Card Interface

- ▲ ISO 7816-3 compliant
- ▲ Class A or class AB cards, 5V only
- ▲ EMV compatible
- ▲ Includes card detect
- ▲ PPS support: 38,400 baud
- ▲ 3.57 MHz ICC clock

Standards Support

- ▲ PC/SC
- ▲ ISO 7816-T=0, T=1 protocol asynchronous cards

Physical Dimensions

- ▲ Size: 90 mm x 62 mm x 6 mm
- ▲ Weight: Approximately 50 gm

Environment

- ▲ Operation: 0°C to 40°C
- ▲ Storage: -20°C to 60°C

Approvals

- ▲ FCC
- ▲ CE
- ▲ PC/SC
- ▲ Microsoft WHQL certified
- ▲ SP 800-56A Key Establishment Guidelines

SPYRUS, Inc.

For additional details about SPYRUS products, visit www.spyrus.com or contact us at:

- ▲ USA +1 408 392-9131 info@spyrus.com
- ▲ Australia +61 7 3220-1133 info@spyrus.com.au



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