

SRAM Memory PC Card



Pretec SRAM cards feature high speed solid state memory technology with super low power consumption for maximum battery life.

Each SRAM card is designed with the dual battery system - one replaceable but non-rechargeable 3V lithium battery (primary battery) and an on-board rechargeable but non-replaceable battery (secondary battery) for data retention. This design allows replacement of primary battery without data loss for approximately 20 minutes. In the event, digital signals on the card can be used to alarm the user whether the primary battery should be replaced to prevent the loss of stored data.



The write protect switch on the SRAM card provides a useful measure of data protection from inadvertently overwriting stored information.

Compliant to the industry PCMCIA/JEIDA standard and in support of standard DOS file system, the SRAM card is well suited for data storage in Palmtops, Sub-notebook PC, PDA, PCA, and Digital Cameras.

SRAM Memory PC Card

Features

- Industry standard PCMCIA/JEIDA compliant
- PCMCIA Type I form factor
- Solid state memory technology for fast read/write access time of 200ns
- Extremely rugged and reliable
- Super low power consumption for maximum battery life
- Dual battery design for ease of use and superior data retention
- BVD1/BVD2 pins used as battery voltage level detection signals
- Battery case lock system
 - Secure battery in the card
 - Ease of battery change
- Mechanical Write protect switch prevents overwriting valuable data
- Supports standard DOS file system
- Applications for PC, PDA, PCA, Industrial Control, Embedded System, instrumentation, Communication, etc.
- Options
 - Attribute memory (2Kbytes, 8Kbytes)
 - Industrial temperature version
 - Low cost 8-bit databus only version
 - Combination Flash and SRAM version

Specifications

Dimensions:

- Type I card 85.6mm (L)x54mm (W)x3.3mm (H)
- Weight 42.5g or 1.5oz

Storage Capacities:

- 32K, 64K, 128K, 256K, 512K, 1M, 2M, 4M, 6Mbytes

System Compatibility:

- HP OmniGo 100, 95/100/ 200LX
- HP Omnibook series
- Apple Newton Message Pad
- SONY Magic Link
- SHARP Zaurus
- CASIO Z-7000
- Digital Cameras
- IBM compatible Notebook PCs, Laptops, Palmtops, or Hand-held devices, etc.

Operating System Support:

- DOS, Microsoft Windows 3.x and Windows 95

Performance:

- Access time 200ns (max)

Main Battery:

- Rayovac/Panasonic BR2325
- FDK CR2325
- Toshiba/Panasonic/FDK CR2025

Operating Voltage:

5V±10%

Power Consumption:

- Active mode 120mA (max)
- Standby mode 0.4mA (max)

Environment Conditions:

- Operating temperature -10 C to 70 C
- Storage temperature -40 C to 85 C
- Relative humidity 95% (max)



Verbatim Australia
1 Weir Street, Glen Iris, Victoria 3146, Australia
Tel: (613)-9823-0999 Fax: (613)-9824-7011



Win3.x Win95
WinNT Win98