

# NVRAM-SP

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## Features

- The NVRAM-SP card is equipped with one Li-battery. The battery is capable of retaining data even when power supplied to the system has been disconnected.
- The Li-battery will continue to supply power to the SRAM; retaining important data for at least 10 years.
- Capable of retrieving data when power resumes or after resetting the system.

## Model

- NVRAM-SP\_1M
- NVRAM-SP\_4M

## Chips

- XILINX SPARTAN XC3S50A
- NVRAM-SP\_1M: SRAM CY62146EV
- NVRAM-SP\_4M: SRAM CY62167EV

## Interface

- PCI 32-bit @ 33MHz

## Compatibility

- PCI Local Bus Specification Rev. 2.2

## Operating Temperature

- 0°C to +60°C

## Relative Humidity

- 10% to 90%

## SRAM Power Consumption

- Standby: 4.6 uA

## Battery

- One Li-battery CR2450 (600mA)

## Dimensions

- 12 x 6.4 cm (4.72" x 2.52")

