

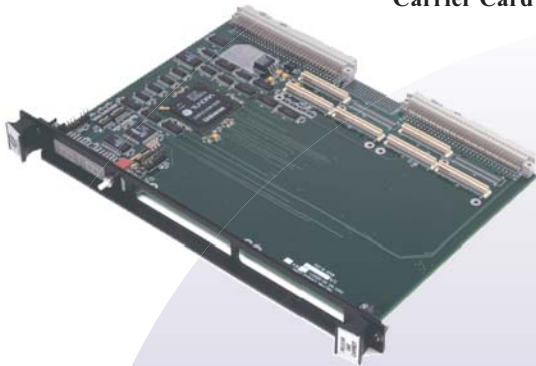


*your NTDS specialist*

# SABTECH INDUSTRIES

## PELICAN™ VME/PMC CARRIER

**Pelican™ VME/PMC Carrier Card**



The Pelican™ VME/PMC Carrier is a 6U VME card that supports up to 2 PMC modules. Its industry standard Tundra Universe II VME/PCI bridge chip assures compliance with VME and PCI bus standards. The card comes standard with easy to read front panel configuration displays, front panel reset switch, and two single wide PMC slots. Sabtech's Pelican™ VME/PMC Carrier allows you to build more powerful and less expensive systems by increasing board density while saving VME slot space for future system enhancements.

### Specifications

**VMEbus Interface:**

- Fully ANSI/VITA 1.0 Compliant

**PCI bus Interface:**

- Fully PCI 2.1 Compliant, 5V Signaling

**Form Factor:**

- Wide 6U Eurocard

**Weight:**

- 8 oz (unpopulated)

**Power Consumption\*:**

- 0A @ +3.3VDC
- 1A @ +5VDC
- 0A @ +12VDC
- 0A @ -12VDC

**Relative Humidity:**

- 5% to 95% (non-condensing)

**Operation Temperature:**

- 0°C to +55°C

\* Power Consumption based on unpopulated, idle measurements. Actual consumption will vary depending on PMC module power requirements.

Specifications subject to change without notice (E & 0E)

### Features

- 33 MHz PCI Bus Interface
- Programmable DMA Controller
- VME A32/A24/A16 Master and Slave Addressing
- Single 6U Height Eurocard
- Full VMEbus System Controller Functionality
- Easy to Read LED Configuration Displays
- 5V PCI Signaling Support

### Ordering Information

Model Number	Product / Description
PC-SP012-00	Pelican VME/PMC carrier card