

# Packard Bell Victory M/Board

## Specification

- **Battery** : In 24 pin DIP module
- **BIOS** : 2 x 64KB - Phoenix BIOS. Setup (ctrl)-(alt)-(esc)
- **Cache** : N/A
- **Clock/Driver** : 24pin DIP socket
- **Cover Removal** : 2 screws on sides lower rear. 3 screws on back panel top.
- **CPU** : 80286-12 Mhz. Keyboard switches (ctrl)-(alt)-(+) = 12 MHz, (ctrl)-(alt)-(-) = 6 MHz.
- **Drive Cavities** : 2 x 5 ¼" Half (exposed), 1 x 5 ¼" Half (enclosed), 1 x 3 ½" Half (exposed / vertical).
- **I/O Expansion slots** : 4 X 16-bit ISA, 1 X 8-bit ISA
- **Interfaces** :
  - Parallel : 1 X DB-25
  - Serial : 2 X RS232,DB-9
  - VGA : 1 X 15-pin
  - Mouse : PS/2
  - Keyboard : PS/2
- **Keyboard** : 101 Key enhanced, PS/2
- **Power Supply** : 145 watts, 120v:4A:60Hz:Outlet 1.0A. 220v:2A:50Hz:Outlet 0.5A
- **RAM** : Standard on motherboard 1MB, Maximum on motherboard 4MB (use 256Kb,1MB 9-bit SIMM, 100ns).
- **Speaker** : Piezoelectric (soldered on motherboard)
- **Video** : Built-in Paradise Super VGA 256Kb. 800 X 600 16 colours.

## Jumpers

Jumper	Function	Pins	Description
W3	Monitor Type	1-2 2-3	Monochrome * Colour
W4	FCD Enable	1-2 2-3	Disabled * Enabled
W9	Co-Processor	1-2 2-3	80c287-12 80286-6
W11	On-Board VGA	1-2 2-3	Disabled * Enabled
W12	IDE Access LED	1-2 2-3	Disabled * Enabled
W16	PS/2 Mouse Port	1-2 Open	Enabled Disabled

## Upgrades

- **Cache Memory** : This system does not support cache memory.
- **Maths Co-Processor** : An 80287-6 or 80C287-12 can be installed in socket U44. The jumper at location W9 must be set. Jump pins 1-2 for the 80287-12 or pins 2-3 for the 80287-6.
- **RAM** : Standard on motherboard 1MB, Maximum on motherboard 4MB (use 256Kb, 1MB 9-bit SIMM, 100ns). Base memory 640kb. Shadow BIOS Enabled takes 128kb off Extended Memory. No jumper

settings required.

- **Video Memory** : This system is NOT VESA compatible. This system has 256k video memory soldered (not upgradeable).