Packard Bell 386X M/Board

Specification

- **Battery :** NiCad soldered on motherboard
- **BIOS :** 2 X 32K Phoenix BIOS Phoenix 1.10.114. To access setup, press Ctrl-Alt-S during post.
- **Bus Architecture :** ISA based system bus
- **Cache :** N/A
- **CPU :** 80C386SX-16 MHz. Keyboard Switchable (Ctrl)-(Alt)-(-) = 8MHz (Ctrl)-(Alt)-(+) = 16MHz
- **Interfaces :**
    - 1 DB-25 Parallel Port
    - 2 DB-9 Serial port
    - 1 PS/2 Keyboard port
    - 1 PS/2 Mouse port
- **RAM :** 1MB standard Maximum on Motherboard 8 MB
- **Speaker :** Piezoelectric, soldered on motherboard
- **Video :** PBVGA Multi, or SVGA on expansion slot
- **Video RAM :** 256k

Jumpers

Function	Jumper	Description
Serial Port (J7)	1-2 Closed 1-2 Open 3-4 Closed 3-4 Open	COM1 Enabled COM1 Disabled COM2 Enabled COM2 Disabled
Parallel Port IRQ (J11)	1-2 2-3	IRQ 5 IRQ 7
Display Mode (J12)	CLOSED OPEN	Colour Monochrome
RAM Operation Mode (J14, J15)	1-2, 1-2 2-3, 1-2 1-2, 2-3 2-3, 2-3	100ns Fast Mode (4 page) 0ws 100ns Fast Mode (1 page) 0ws 100ns 1ws 120ns 2ws
Floppy Controller (J19)	CLOSED OPEN	Enabled Disabled
IDE Controller (J20)	CLOSED OPEN	Enabled Disabled
Parallel Port (J21)	1-2 2-3	LPT1 LPT2
PS/2 Mouse Port	CLOSED OPEN	Enabled Disabled

Upgrades

- **Battery :** An external battery connector is located at J6.

- **Maths Co-Processor :** This system supports the 80387-16 Math Co-processor. It is installed at location U55. No jumper settings are required.
- **RAM :** 1MB standard Maximum on Motherboard 8 MB Maximum on Motherboard. No jumpers need to be set when installing memory. Recommended SIMM speed is 100ns. SHADOW VIDEO and BIOS take 128KB each off Extended Memory.