

## **Test Results Guide - Apple Service Diagnostic Xserve**

For failing test results, use this guide to help determine corrective action.

### POST (Power On Self Test) Error or Memory Test Failure

- a) Reseat DIMM(s) and retest
- b) If 1 DIMM is installed, replace that DIMM
- c) If 2 or more DIMMs are installed, test DIMMs one at a time
- d) If errors persists, replace the Processor Module

### Temperature Sensor

- a) Verify that both fans are running
- b) Replace the Processor Module

### Fans

Replace the failing fan

- a) Fan #1 is the left side fan (viewed from the front of unit)
- b) Fan #2 is the right side fan (for processor)

### I2C

Replace the Logic Board

### CPU

Replace the Processor Module

### Mass Storage-HD

- a) Reseat drive carrier and retest
- b) Replace the drive in the bay that is indicated (Bay #1 on left, Bay #4 on right)

### FireWire

Replace the Logic Board

### Video RAM

Replace the video card

### Ethernet Controller

- a) Disconnect any network/crossover cable connected to the unit under test
- b) If error disappears, check the network configuration (hubs, switches, etc.)
- c) If error persists, replace the Gigabit Ethernet PCI Card

### Ethernet-UniN

Replace the Logic Board

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