# Addendum to Titan III PCI Pentium EISA Motherboard User's Guide

## Warning - Potential Memory Problems

SIMMs that have 36 chips (SIMMs that use x 1 memory chips) should not be installed on the Titan III Pentium PCI FISA motherboard.

36 chip SIMMs cause excessive loading in the Titan III motherboard circuitry. The Titan III chipset will have timing problems and the Titan III motherboard will not work reliably.

#### Do not Install 70 ns SIMMs.

Only 60 ns DRAM SIMMs should be installed in the Titan III motherboard. The Titan III chipset timing cycles are very critical. The Titan III motherboard may not work reliably if 70 ns SIMMs are installed.

### Page 44 Add the following new Chipset Setup option:

### **Watchdog Timer**

This option enables the EISA watchdog timer. The settings are *Enabled* or *Disabled*. The Optimal and Fail-Safe default settings are *Disabled*.

#### **Additional Shunts**

About a dozen additional shunts (shorting bridges) are provided with the motherboard for your convenience when you have to change jumper settings. These shunts are taped to the side of one of the EISA expansion sockets.

Page 4 Replace the drawing on this page with the following:

Addendum to Series 729 Titan III Pentium PCI EISA Motherboard 6/17/96 MAN-729-ADD1