

VANGUARD 7300 SERIES HARDWARE ADVISORY NOTICE

Introduction

This Hardware Advisory Notice (HAN) applies only to the Vanguard 7300 Series IBM750FX Central Processing Unit (CPU) Product Code 1112-10011. The IBM750FX CPU is available with Release 6.4 and greater software. This notice describes Initial Software Loading Requirements, CTP Cable Information and an Ethernet PMC Mezzanine Card revision requirement on the Vanguard 7300 Series.

Software Loading Required

If your Vanguard 7300 Series IBM750FX Central Processing Unit (CPU) Product Code 1112-10011 has been purchased as a replacement for an existing CPU card you will be required to load the operating software. Please refer to the Vanguard Software Loader Manual, Part Number T0057 for complete instructions on loading operating software.

CTP Serial Cable

The Vanguard 7300 Series IBM750FX Central Processing Unit (CPU) Product Code 1112-10011 requires a different CTP serial cable than the one that is used in earlier versions of the CPU. Before loading software connect the 7 foot RJ45 cable, Product Code 49622, Part Number 62680-02. This cable is also used on the Vanguard 320, 34x and 64xx platforms.

Using the IBM750FX CPU with PMC Mezzanine Cards

The new Vanguard 7300 IBM750FX CPU must use an 62877-03 or newer Ethernet PMC Mezzanine Card. The earlier 62877-01 Ethernet PMC Mezzanine Card is acceptable only if the PCB stencil is marked as 0380-1632C (or a later revision) as it may fail FCC Part 15 and EN55022 EMC radiated emissions requirements and may cause radiated interference with other equipment.

The earlier 62877-01 Ethernet PMC Mezzanine Card with a PCB stencil marked as revision 0380-1632A or B is acceptable for use on the Processor CPU Card, Product Code 53120 and the Carrier Card, Product Code 53138.



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PMC Mezzanine Card Serial Number See Figure 1 for the location of the PCB stencil and Part numbers on the Ethernet PMC Mezzanine Card. The PCB stencil number is located on the back, right side.

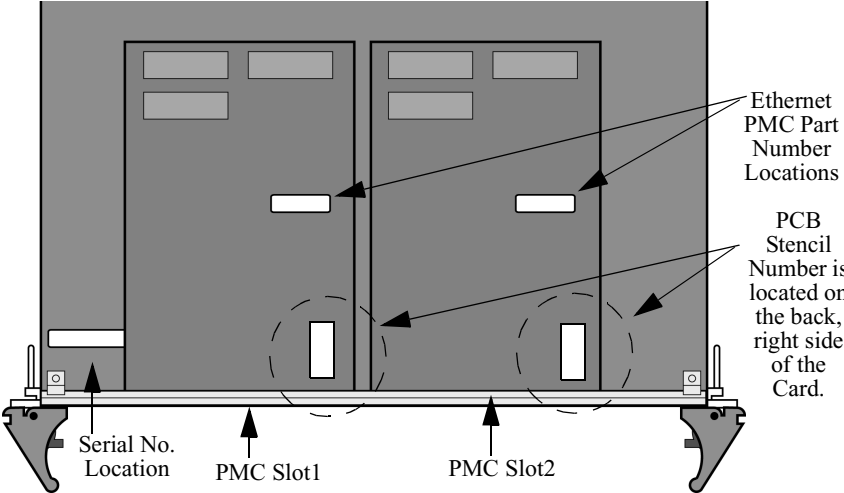


Figure 1. PMC Mezzanine Card Serial Number Location