Macintosh Processor Upgrade: PDS and Comm Slot Usage (7/95)

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TOPIC ---

I need the following information on the Macintosh Processor Upgrade:

1) Will the board fit into a Quadra 605 if any of our Ethernet adapters
. are installed in the computer's PDS?

2) Will the board fit into a Quadra 630 if any of the Comm Slot cards or
. Video/TV cards are installed in the computer?

DISCUSSION --

The Macintosh Processor Upgrade, containing the PowerPC 601 chip, fits in the
processor socket of the 68LC040 microprocessor. In order to install the board,
the 68LC040 is removed from the computer's logic board, the upgrade board is
placed in the 68LC040 socket, and the 68LC040 chip is placed in the upgrade
board, retaining the computer's original microprocessor. This upgrade board is
different from the Power Macintosh Upgrade Card (M2843LL/A), which only fits
into the 68040 PDS in Macintosh Quadra 900, 950, 800, 700, 650, and 610
computers.

Because of space and power requirements, the Macintosh Processor Upgrade cannot
be used in any Macintosh computer with an LC-style expansion card such as the
Apple IIe Card or the LC Ethernet card.

The communications slot in the Macintosh LC/Performa 57X, the Macintosh
LC/Performa 58X, and the Macintosh 630 family computers can be used when the
upgrade is installed.

The Macintosh Processor Upgrade is compatible with:

• Macintosh 630 family
• Macintosh LC 475, 575, 580
• Macintosh Quadra 605
• Macintosh Performa 475, 476, 575, 576, 577, 578, 580, and 588

The following computers are in the Macintosh 630 family: Performa 630, Performa
635, Performa 636, Performa 637, Performa 638, LC 630, and Quadra 630.

The Macintosh Processor Upgrade requires System 7.5 (included with the upgrade).

Article Change History:
07 Jul 1995 - Updated article for technical accuracy.
16 Dec 1994 - Corrected name of product.
09 Nov 1994 - Clarified Macintosh computers the upgrade works with.

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