

intel® Technical Advisory

TA-263-1

5200 NE Elam Young Parkway
Hillsboro, OR 97124

April 20, 2000

133MHz Front Side Bus (FSB) Pentium® III processors and Slot 1-to-Socket 370 Adapters (SSAs) are **NOT** supported on the L440GX+, N440BX, and T440BX/NL440BX server boards

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Products Affected

Product Type	Product Code
System (N440BX)	S0NSAS0X0KSD S0NSAS0X0XSD S0NSAS0X0XSDS S0NSCL0X0KSD S1NSAS405X6CSD S1NSCL355X6CSD
Board (L440GX+)	LWBBS LWBB BOXL440GXC BOXL440GX
Board (N440BX)	B0NS0SD B0NSOSDS BOXN440BX
Board (T440BX/NL440BX)	B0NL0SD B0NL0NA BOXT440BX

Description

All versions of the L440GX+ server board, T440BX/NL440BX server board, and N440BX server board & systems will **NOT** support 133MHz Front Side Bus (FSB) Pentium® III processors. These Pentium® III processors will physically fit in the L440GX+, T440BX/NL440BX, and N440BX server boards, but are not designed to run at 100MHz FSB speeds and have not been tested or validated with these server board products. Running the L440GX+, T440BX/NL440BX, and N440BX server boards with 133MHz Pentium® III processors may produce an unstable server platform or cause damage to the server board and/or processor.

Slot 1-to-Socket 370 Adapters (SSAs), which are also referred to as Slot 1-to-FCPGA converters, interposers, or Sockets are also **NOT** supported with both 133MHz & 100MHz Flip-Chip Pin Grid Array (FCPGA) processors on the L440GX+ server board, T440BX/NL440BX server board, and N440BX server board & systems. SSAs may physically fit in these server boards, but have not been tested or validated with them. SSAs may not provide the correct electrical or thermal

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characteristics required for the processors and may produce an unstable server platform or cause damage to the server board and/or processor.

Please contact your Intel Sales Representative if you require more specific information about this issue.

Server Products Division
Enterprise Servers Group
Intel Corporation