



# Netra™ E1 PCI System Expander Product Notes

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# Netra E1 PCI System Expander Product Notes

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These notes contain late-breaking product information about the Netra E1 PCI system expander. They are meant to be used along with the *Netra E1 PCI System Expander Installation and Maintenance Manual*, 806-6325.

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## Flash PROM Update

For those customers using the Netra t 1120/1125 as a host server, a patch is required to update your Open Boot PROM. The patch is already released and is available as Patch #106455-09.

Instructions and the patch are available at <http://www.sunsolve.sun.com>, by searching for this patch number. You are advised to have this performed by a service representative unless you feel very confident in doing it yourself.

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# System Configuration Guidelines

While any cards meeting the PCI specification may reasonably be expected to function in the Netra E1 PCI system expander, some cards may run slower than optimum if not used with servers equipped with sufficiently powerful processors and adequate amounts of memory.

To prevent performance issues, it is recommended that you use the card quantities shown in TABLE 1 as a guideline.

TABLE 1 lists tested Sun system configurations with given quantities of a single type of Sun PCI card. Testing did not address all possible Sun PCI card combinations, or any third-party cards.

The first number shown is the number of specific PCI cards installed in a single system expander, and the second is the total number of PCI cards possible in the system configuration. A system configuration includes a host and up to two system expanders, each connected to the host through its own host interface card.

**TABLE 1** Sun PCI Cards Tested in Sun System Configurations

Platform	Sun SAI/P	Sun HSI/P	Sun Quad FastEthernet	Sun ATM155
Netra t1 100/105	4/4	4/4	1/1	2/2
Netra T1 DC200/ AC200	4/4	4/4	1/1	2-3/2-3
Netra t 1120/1125	4/10	4/10	1-2/1-2	3/3-5
Netra t 1400/1405	4/10	4/10	2/2	4/8