

# NiTro-VLB Booster



## Standard Features

- ❑ MIPS Orion R4600 RISC computer for affordable Windows NT performance
- ❑ 2-3 times the performance of a Pentium
- ❑ For enterprise computing, client/server, CAD/CAM, graphics and power users
- ❑ Lowest cost/highest performance software development solution for windows for work groups, windows NT, and Windows 3.5 (Daytona)

Plug the NiTro-VLB Windows NT Booster into your VESA® local bus computer and step up to high performance Windows NT computing. It is intended to implement an enterprise computing solution that includes workgroups, peer-to-peer small office configurations or the latest client-server network using SQL Server™ with Windows NT, the next-generation 32-bit operating system. As a development tool no other solution will produce more Windows™ 4.0 (Chicago) or Windows NT applications faster than Visual C++™ and a NiTro-VLB boosted PC. A NiTro-VLB equipped PC explodes through engineering, graphics, and business tasks which previously required expensive UNIX workstations. The 32-bit multi-tasking power of Windows NT is unleashed by its 64-bit IDT Orion RISC CPU.

Installing the NiTro-VLB Booster in your x86 computer is easy. All you need is a VESA local bus slot on your motherboard with CD-ROM (local or networked), so you can load the MIPS Windows NT operating system. After installation, your PC continues to boot as a DOS machine that runs your DOS and Windows applications as before. Just type STARTNT at the DOS prompt (or put it in your AUTOEXEC.BAT) and the NiTro-VLB will boost your Windows NT PC. The product supports IDT's R4600/R4700 Orion RISC at 100, 133, 150MHz CPU frequencies.

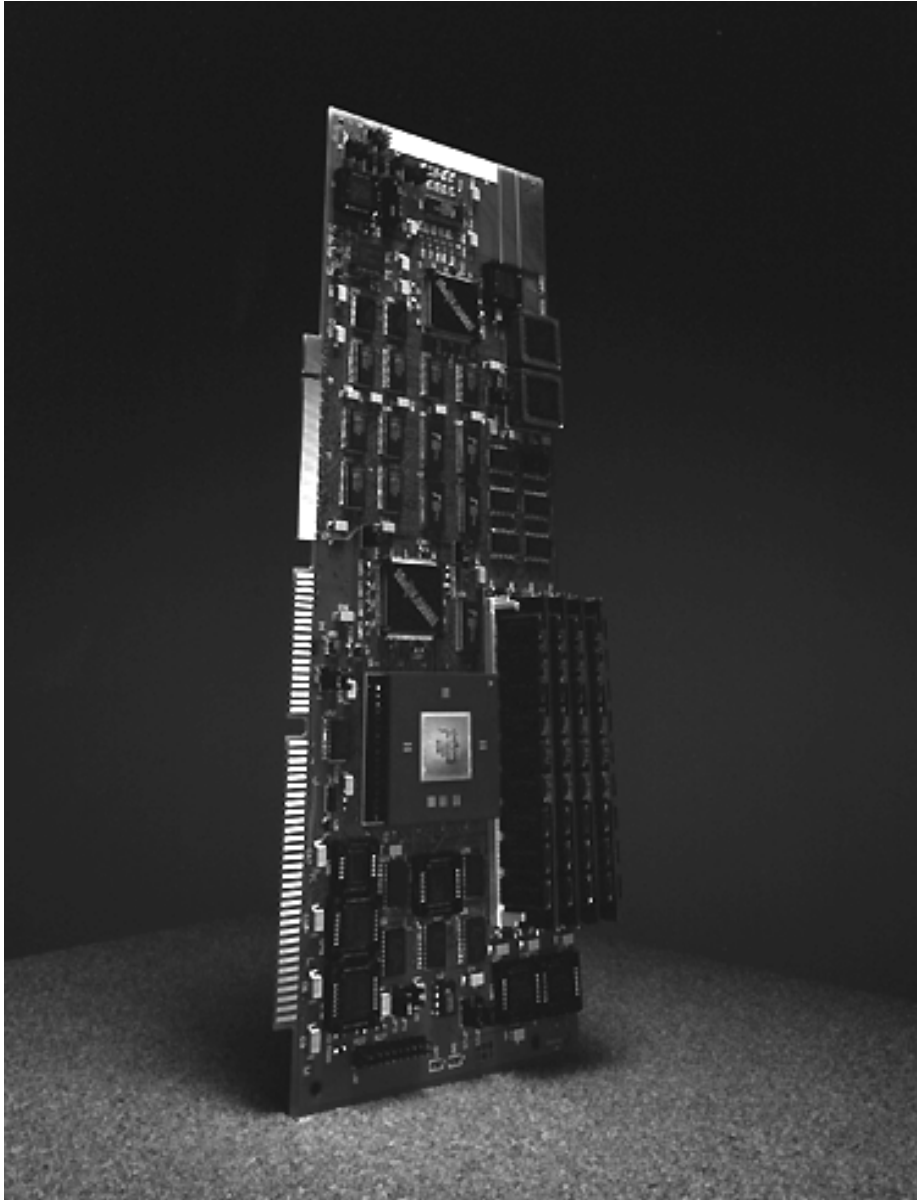
TrueCache main memory is a ShaBLAMM! Computer exclusive. The interleaved architecture and high speed DRAM deliver zero wait states to the RISC processor with all of your main memory as cache. TrueCache is a big reason why the NiTro-VLB Windows NT Booster delivers unsurpassed performance to all applications, and specifically for the preemptive multi-tasking feature of Windows NT. Database searches are made faster, large spreadsheets calculate instantly, and graphics snap. The NiTro-VLB Windows NT Booster explodes right through your toughest tasks, at an affordable price.

## CPUs Supported

R4600, R4700

## Host Platforms

Any VESA Local Bus Computer



### Minimum System Requirements

You must have an x86 VESA Local Bus motherboard with 4MB main memory, 200MB or larger uncompressed IDE or SCSI hard drive, and an empty slot adjacent to the NiTro-VLB Booster slot or the equivalent space. To install Windows NT you need a CD-ROM drive, either

local or networked to your computer. The motherboard CPU frequency must be adjusted to match the VESA Local Bus frequency of the NiTro-VLB Booster's CPU. If there is an on-board synthesizer this is a simple jumper setting. See ShaBLAMM! data sheet for complete details.

### Contact List

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