

Other Operating Systems

IBM OS/2 2.x and OS/2 3.0 Warp

The IBM default OS/2 3.0 Warp and updated OS/2 2.x driver “IBM1S506.ADD” will support the LBA drive translation used by the *EIDEPRO* to access large capacity EIDE drives. Refer to IBM documentation for driver support for IDE hard disks and ATAPI devices.

Microsoft Windows NT 3.1, 3.5x

The Microsoft default Windows NT drivers “ATDISK.SYS” will support the LBA drive translation used by the *EIDEPRO* to access large capacity EIDE drives. Refer to Microsoft documentation for driver support for IDE hard disk and ATAPI devices. Do not load Promise Windows 3.1x drivers for Windows NT installations.

NetWare 3.xx & 4.x

The Novell default NetWare drivers “IDE.DSK” and “ISADISK.DSK” will support EIDE/IDE drives used by the *EIDEPRO*. Note that these drivers should be loaded twice in the STARTUP.NCF to support two IDE ports on the *EIDEPRO*. Refer to Novell documentation.

Use of LBA translation with NetWare

The *EIDEPRO* BIOS should be completely DISABLED to disable LBA drive translation when using NetWare. LBA drive translation mode is not compatible with NetWare nor is it necessary. NetWare is capable of recognizing large capacity IDE drives without drive translation. Do NOT enable LBA drive translation for NetWare installations.

UNIX / LINUX

The UNIX default drivers for ST506 controllers will support drives used by the *EIDEPRO*. Refer to the UNIX documentation.

Use of LBA translation with UNIX

The *EIDEPRO* BIOS should be completely DISABLED to disable LBA drive translation when using UNIX. LBA drive translation mode is not compatible with UNIX nor is it necessary. UNIX is capable of recognizing large capacity IDE drives without drive translation. NOTE: The bootable partition must reside in the first 504MB of the drive. Do

NOT enable LBA drive translation for UNIX installations.

For LINUX versions that do not support LBA drive translation

Follow the explanation for the previous UNIX explanation.

For LINUX versions that do support LBA drive translation

You will want LBA drive translation enabled to boot straight to a LINUX partition that is >504MB in size or above the first 504MB.