

Tech Tip #98.001

TECH TIP

DECEMBER 31, 1990

Product: AMI BIOS

Problem: Incompatibility with user defined Novell 386 Netware, Version 3.1.

Problem Description: With the new version of Novell (386 Netware, Version 3.1) user defined drive type feature available under AMI BIOS does not work.

Explanation: The AMI BIOS keeps user defined drive parameters in ROM address space and sets the pointer INT 41H (for drive C:) and INT 46H (for drive D:) accordingly.

INT 41H points to F7FA:003D (if user define C: present).

INT 46H points to F7FA:004D (if user define d: present).

Novell does not work with these pointers, but it works if the pointers are as follows:

INT 41H ---> F000: 7FDD (basically same as F7FA:003D)

INT 46H ---> F000: 7FED (basically same as F7FA:004D)

Solution: USERNOV.COM can be used to change the pointer(s) and make Novell work.

Future Plans: AMI BIOS will be modified to be compatible with Novell Netware, Version 3.1. The expected release date is not yet known.