

## How to install Intel PIIx4 BusMaster IDE on Windows 95 OSR2

Currently Windows 95 does not support the Intel 82371AB PIIx4 (430TX) chipset, but Windows 95 OSR2 (OEM Service Release II) can support the dual FIFO PCI IDE controller by adding the following lines to recognize the 82371AB PIIx4 chipset.

You may need change the view option to see the INF directory under Windows directory

Goto Control Panel-> View ->Options->View->Show all files

Please edit the following two files:

### File 1. C:\WINDOWS\INF\MSHDC.INF

In [INTEL\_HDC] section add the following line

```
%PCI\VEN_8086&DEV_7111.DeviceDesc%=DUAL_GOOD_IDE,,PCI\VEN_8086&DEV_7111
```

In [CONTROLFLAGS] section (after [INTEL\_HDC] section) add the following line

```
CopyFilesOnly=PCI\VEN_8086&DEV_7111
```

In [STRINGS] section (after [CONTROLFLAGS] section) add the following line

```
PCI\VEN_8086&DEV_7111.DeviceDesc="Intel 82371AB PCI Bus Master IDE Controller"
```

### File 2. C:\WINDOWS\INF\MACHINE.INF

**Note: Each HKLM line is continuous, do not add Return**

In [PCI\_DRV\_AddReg] section add the following lines

```
HKLM,System\CurrentControlSet\Services\VxD\PCI,71118086,1,04,00,00,00
HKLM,System\CurrentControlSet\Services\VxD\PCI\IRQMiniport\7118086,Name,"Intel 82371AB"
HKLM,System\CurrentControlSet\Services\VxD\PCI\IRQMiniport\7110806,Path,"PCIMP.PCI"
HKLM,System\CurrentControlSet\Services\VxD\PCI\IRQMiniport\711080806,Instance,1,01,00,00,00
```