FAQ / Application Note

Subject : How to enable IDE slave device in WinCE.NET4.2?	
FAQ Document No: H08005	**Date: 2003/08/01**
Model No. All models	**Rev. A1**
Category: ☐General ■H/W ☐S/W ☐Others, Installation	
Purpose : To enable IDE slave device, you have to modify register file for IDE interface.	

You can see those register files for IDE interface in following path :
"C:\WINCE420\PUBLIC\COMMON\OAK\DRIVERS\BLOCK\ATAPI"

For example, if you use generic IDE driver, you have to modify "genericide.reg". Following are contents of it.

```
[$(PCI_BUS_ROOT)\Template\GenericIDE]
    "Prefix"="IDE"
    "Dll"="atapi.dll"
    "Order"=dword:2
    "Class"=dword:01
    "SubClass"=dword:01
    "ConfigEntry"="GenericConfig"
    "IClass"=multi_sz:"{CDDC3621-3512-4b3f-BB6F-B4DD5E061795}"
[$(PCI_BUS_ROOT)\Template\GenericIDE\Device0]
    "Prefix"="DSK"
    "Dll"="atapi.dll"
    "Settings"=dword:A
    "DeviceId"=dword:0
    "Ioctl"=dword:4
    "IClass"=multi_sz:"{A4E7EDDA-E575-4252-9D6B-4195D48BB865}"
; Uncomment the following lines if you want to enable slave device.
;[$(PCI_BUS_ROOT)\Template\GenericIDE\Device1]
;    "Prefix"="DSK"
;    "Dll"="atapi.dll"
;    "Settings"=dword:A
;    "DeviceId"=dword:1
;    "Ioctl"=dword:4
;    "IClass"=multi_sz:"{A4E7EDDA-E575-4252-9D6B-4195D48BB865}"
```


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```
[$(PCI_BUS_ROOT)\Template\GenericIDE\Device2]
    "Prefix"="DSK"
    "Dll"="atapi.dll"
    "Settings"=dword:A
    "DeviceId"=dword:2
    "Ioctl"=dword:4
    "IClass"=multi_sz:"{A4E7EDDA-E575-4252-9D6B-4195D48BB865}"
; Uncomment the following lines if you want to enable slave device.
;[$(PCI_BUS_ROOT)\Template\GenericIDE\Device3]
;    "Prefix"="DSK"
;    "Dll"="atapi.dll"
;    "Settings"=dword:A
;    "DeviceId"=dword:3
;    "Ioctl"=dword:4
;    "IClass"=multi_sz:"{A4E7EDDA-E575-4252-9D6B-4195D48BB865}"
```

Please remove all of the ";" in "Device1" & "Device3" to enable IDE slave device and rebuild WinCE image again.

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