

Contents

Use this Dialog Box to configure the PCnet controller. For information on the Dialog Box choose one of the Following Topics:

[I/O Port](#)

[IRQ Number](#)

[DMA Number](#)

[Full Duplex](#)

[Bus Timer](#)

[TP](#)

[Bus to scan](#)

For Help on Help, Press F1

I/O Port

For the PCnet-ISA, PCnet-ISA+, PCnet-ISA II and PCnet-32 select the correct I/O Port Address.
For PCnet-ISA, the driver will choose default values when Auto_Scan is selected.
For PCnet-ISA+, PCnet-ISA II and PCnet-32, the driver will detect the I/O Port Address when Auto_Scan is selected, provided the controller is configured properly.

IRQ Number

For the PCnet-ISA, PCnet-ISA+, PCnet-ISA II and PCnet-32 select the correct Interrupt level.
For PCnet-ISA, the driver will choose default values when Auto_Scan is selected.
For PCnet-ISA+, PCnet-ISA II and PCnet-32, the driver will detect the Interrupt level when Auto_Scan is selected, provided the controller is configured properly.

DMA Number

For the PCnet-ISA, PCnet-ISA+ and PCnet-ISA II select the correct Dma channel.
For PCnet-ISA, the driver will choose default values when Auto_Scan is selected.
For PCnet-ISA+ and PCnet-ISA II the driver will detect the DMA Channel when Auto_Scan is selected, provided the controller is configured properly.
For the PCnet-32, select Auto_Scan.

Full Duplex

Select the port on which the Full Duplex operation is to occur.
UTP will enable the Full Duplex mode on the 10Base-T port.
AUI will enable the Full Duplex mode on the AUI port.
OFF will disable the Full Duplex mode.

TP

This keyword will force the PCnet controller into using the 10Base-T port. The PCnet controller will use the 10Base-T port even if no link beat pulse is generated from the 10Base-T hub.

Bus to scan

The driver will only scan the bus selected to detect a PCnet controller. In case ALL is selected, all of the buses shown will be scanned to detect the PCnet controller.

Bus Timer

This Keyword is applicable to the PCnet-ISA, PCnet-ISA+ and PCnet-ISA II controllers only. The value selected (in microseconds) sets the maximum allowable time the PCnet controller will stay on the system bus during data transfers in each bus mastership period. The default setting is 6 microseconds.

