
Topic / Issue: Alloy-1439XD use with MAC systems

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The following procedure will enable use of the Alloy-1439XD cards with MAC systems.

The MAC drivers require the following:

VendorID = 10EC

DeviceID= 8139

SubVendorID = 10EC

The Alloy-1439XD adapter does not use a SubVendorID of 10EC.

So to correct this please follow this procedure:

1) Download the PG8139 programming tool and CFG file from here:

http://www.alloy.com.au/web_download/NetworkCards/PCI/PG8139_util/

2) Copy these to a Floppy Diskette.

3) Write down the MAC address currently on the Alloy-1439XD card.

This is important as you should not overlap MAC addresses. Each one must be unique.

4) Edit the 8139c.CFG file and modify the MAC address in the file, to that of the NIC that you will write the config to.

5) Boot to Dos 6.2 (or lower)

6) run PG8139

the program may prompt you on the Interface type PCI or Cardbus, Select PCI (1)

Note: after successfully running the PG8139 program, the 8139c.CFG file will automatically have its MAC address incremented by one.

The Adapters SubVendorID will now report as 10EC.

This can be viewed with some diagnostic applications, and also by some PC bios startup screens, but in general is not seen by the user.

The Adapter should now function with the MAC drivers. Download the drivers here:

http://www.alloy.com.au/web_download/NetworkCards/PCI/ALLOY1439XD/MAC/

Summary:

(If required)