
Subject: : AmigaOS4

Topic: : Any known working usbadm8511-compatible devices?

Re: Any known working usbadm8511-compatible devices?

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URL:

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I am also interested. Usbamd8511.device .doc :

usbadm8511.device is a driver for 10/100 MBit/s USB ethernet devices which use the adm8511 chip.

Configuration

You can use environment variables to configure the behaviour of the driver units. The variable is read every time the driver is launched (ie. when an USB ethernet device is detected).

Currently the supported keywords are:

VENDORID/K/N -- Force device to use custom USB vendor ID.

DEVICEID/K/N -- Force device to use custom USB device ID.

10BASE-T=10BASET/S -- Force device to use 10 BaseT (10MBit/s).

100BASE-TX=100BASETX/S -- Force device to use 100 BaseTx (100MBit/s).

HALFDUPLEX/S -- Force device into half duplex mode.

FULLDUPLEX/S -- Force device into full duplex mode.

All this has to be put into "ENV:USB/usbadm8511.device/unitx" where x is the unit number. An example, to be typed in a single line:

```
SetEnv SAVE USB/usbadm8511.device/unit0  
"VendorID=1234 DeviceID=4321 100Base-TX FullDuplex"
```

When no USB vendor ID and USB device ID are specified, the driver tries

to find the first unused USB ethernet device which matches an internal
list of supported vendor/device pairs. You can use
SYS:Utilities/USBInspector to find out the vendor and device numbers of
your USB ethernet hardware.

Only one of the 10BASET and 100BASET keywords may be specified. When none
is specified, the driver uses auto negotiation for the speed configuration.

Only one of the HALFDUPLEX and FULLDUPLEX keywords may be specified. When
none is specified, the driver uses auto negotiation for the duplex
configuration.