

## Re: 5.0 and support for USB 2.0

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/newbies/2003-07/0085.html>

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**From:** Johnson David ([DavidJohnson\\_at\\_Siemens.com](mailto:DavidJohnson_at_Siemens.com))

**Date:** 07/31/03

To: [xxcrisxx@tiscali.it](mailto:xxcrisxx@tiscali.it), [freebsd-newbies@freebsd.org](mailto:freebsd-newbies@freebsd.org)

Date: Wed, 30 Jul 2003 16:59:30 -0700

On Wednesday 30 July 2003 02:56 pm, [xxcrisxx@tiscali.it](mailto:xxcrisxx@tiscali.it) wrote:

> *Hello to all list*

>

> *I'm a newbie of freebsd (I used linux for a couple of years), I had*  
> *just assembled my new computer (Gigabyte 7VAXP with athlon XP2500+ ),*  
> *I installed a 5.0 release and is working fine and I'd like to know if*  
> *I can set the kernel to support usb 2.0 or I have to install the*  
> *freebsd 5.1 , I saw that is not so stable but I have this USB*  
> *external modem ISDN (DrayTek Vigor 128) and I don't know how to fix*  
> *it , the sound card(AC97 Realtek ALC650)as well is not reconized but*  
> *I think I can fix it .*

This question really should go to the -questions list, but since I just did a bit of research on this an hour ago, I'll state some of the general stuff.

USB 2.0 uses the ECHI controller. The driver for this first appeared in FreeBSD 5.1, and "is not finished and is quite buggy." So don't expect much off of USB 2.0 for a while.

However, every USB 2.0 motherboard that I am aware of also supports USB 1 through OHCI or UHCI. These work quite well. Your USB modem should support being connected to OHCI/UHCI, since most people still have USB 1. But check your modem documentation or the manufacturer's website.

David

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