Subject: USB port communication
Posted by alex100 on Tue, 08 Apr 2008 11:14:58 GMT
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Hi all,
Does ultimate++ has support to read/write to a usb port?
I sow the usb.h file on the upp tree... Is tis a little confusing for me.

Look I have an UBUNTU box (it is a old PC celeron) with the minicom app ready. This box has to serial ports. I plugged the serial cable on the first port.

On the other side I have my lap top with win XP and the ultimate ++ env.
This laptop has no serial ports. Thus I get a serial to usb cable and to plug the serial cable from ubuntu box to mu lap top usb port. I have installed the drivers and the ubs port reconizes the serial to usb cable.
Now I would like to open the usb port and writing something to it to see it it reachs the ubuntu box.
Can I do this with ultimate++?
Any sample code?
If not which is the best program to send info from my laptop to the ubuntu box?

Many thanks
Alex

Subject: Re: USB port communication
Posted by mr_ped on Tue, 08 Apr 2008 12:00:50 GMT
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I can't help you with your original question, but if you have serial-to-USB converter with proper USB drivers, doesn't it create virtual serial port on the laptop? So that conversion is transparent to application and it thinks it works with ordinary serial port? I would expect it to work like this, but maybe I'm wrong.

Subject: Re: USB port communication
Posted by alex100 on Tue, 08 Apr 2008 12:08:08 GMT
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Let me check the virtual COM ports...

Subject: Re: USB port communication
Posted by alex100 on Tue, 08 Apr 2008 12:14:32 GMT
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yep, you are right! The driver installed a COM4 as USB-to-Serial COMM Port.
Many thanks for this big tip!