

Re: i've tried that too

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2005-02/3102.html>

From: Galen Somerville (*galen_at_surewest.net*)

Date: 02/19/05

Date: Fri, 18 Feb 2005 17:51:33 -0800

I have some 50k 8 inch intel floppies if you need them.

Galen

"Jim Carlock" <anonymous@127.0.0.1> wrote in message
news:%23CCXDdhFFHA.3244@TK2MSFTNGP15.phx.gbl...
> *On my XP system, I'm seeing XP as creating two devices:*
> *1) The modem device*
> *2) The port*
>
> *I'm thinking you should only be handling the modem device,*
> *and not the port in this case.*
>
> *I'm thinking along the lines that the modem is the device that*
> *you should be searching for and using FIRST. If that fails to*
> *turn up anything, then perhaps you can go into searching the*
> *ports and sending commands out the ports to see if there is*
> *a modem that responds.*
>
> *Microsoft seems to want to separate the concept of the port*
> *and the modem when dealing with XP (and NT). I'm speaking*
> *from a hardware background rather than a programming*
> *background.*
>
> *Don't think of Opening and Closing the port. The port is*
> *ALWAYS open. Dick Grier was trying to tell you that.*
>
> *Try to think of it as follows (?):*
> *"releasing the mechanism of transport"*
>
> *The way you'd release the mechanism of transport is to:*
>
> *hang up the modem*
>
> *ie, send "the modem" (ie, in the device manager), rather than the*
> *port, the hangup command... ATH1 or ATH0. You might need to*
> *send an escape sequence to it "+++ATH. Maybe there's a modem*
> *with an obtuse command sequence?*

Re: i've tried that too

>
> *I really don't have a clue though and I'm wondering if I'm thinking*
> *in the proper manner myself. Most of my experience deals with*
> *setting up modems and installing drivers and prior to the Internet*
> *it was all setting up and configuring the Hayes modem sequences*
> *for various modems, and being that we are on such a topic...*
>
> *My first modem was a 300 baud, was purchased from Sam's*
> *club in or about 1988 or 1989 put inside a NorthGate 286*
> *which ran MS-DOS 4.01, later upgraded to MS-DOS 5, then*
> *later upgraded to MS-DOS 6.2. After that I was hooked to an*
> *online community forever...*
>
> *I recently found an AOL for DOS beta version 720k floppy*
> *disk. Funny thing... I must've copied it to that because the*
> *80286 system I owned only held a 5 1/4" HD FDD when I*
> *bought it.*
>
> --
> *Jim Carlock*
> *Post replies to newsgroup.*
>
> *"steve" <steve@nospam.com> wrote:*
> *i made an app that only opens and closes a port. when i run it*
> *with an external modem connected to a real port it works normally.*
>
> *when i run it connected to the internal modem (virtual?) port, it*
> *opens the port normally and hangs the program when i attempt*
> *to close the port. this occurs on multiple computers of various*
> *brands around the office, all with cheapie internal modems of*
> *some kind connected to their own ports, and all running win xp.*
> *the internal modem ports do not show up under ports in the*
> *device manager, but under modems, the internal modem is*
> *shown as connected to some com port.*
>
> *i use the program (modem) to connect with modems in the field. the*
program
> *runs normally with an external modem connected to a real port. i can open*
> *and close the port, process AT commands, send and receive data, etc. and*
> *yes, i do hangup at the end of a connection. but the problem can be*
reduced
> *to simpler terms: if i just load the program and then click exit the*
> *program hangs without any connection being established. loading the*
program
> *involves opening the com port and initializing the modem, and occurs*
without
> *any problem. the only difference between the external modem on a real com*
> *port version and the internal modem on its own software or virtual com*
port,
> *is that i do not try and close the port with the internal modem because*
that

> *seems to hang the program. but if i just leave the port as is(open), the
> program hangs anyway when i click exit.*
>
> *any ideas?*
>
> *"YYZ" <none@none.com> wrote:*
>> *"steve" <steve@nospam.com> wrote:*
>>> *yes, i am opening the port and the application runs as it is supposed
to
>>> using the internal modem. if i try and close the port in the program,
> the
>>> program hangs. so i do not close it anywhere. and that is, i think
the
>>
>> I don't have a solid answer for you, but have you tried making a very
> small
>> app that all it does is open then close the port? I would imagine that
>> little app would work fine. If it does, then there is something else
that
>> your code is doing that makes this difficult.
>>
>> Start small -- addin all your code little bits at a time until it
crashes.
>> It probably won't take as long as you think, because I bet you can
> identify
>> LIKELY culprits and add those back in one at a time.
>>
>> Matt
>
>*