Subject: STermPro: next generation serial port monitor
Posted by Mindtraveller on Thu, 25 Mar 2010 10:06:38 GMT
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With STermPro you can

* Control serial device with parameters, not bytes. Just select protocol. STermPro takes care of the rest.
* Check device output as parameters of protocol, not just a sequence of bytes.

* Send and receive with many serial ports simultaneously. Each port has it's tab.
* Send mixed strings with hex characters. Analyze clearly arranged messages.
* Unique serial port flow visualization makes it clear at once.
* Work with custom serial devices.

STermPro website

U++ rule!

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by Didier on Fri, 26 Mar 2010 16:50:26 GMT
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Very nice app

Look's very pro !

It's the most complete serial port app I've ever seen.

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by Mindtraveller on Sat, 27 Mar 2010 10:40:32 GMT
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Thanks!

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols

Posted by Mindtraveller on Mon, 12 Apr 2010 19:17:22 GMT
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Is there anyone @ U++ forum in need of STermPro? I will give personal free licenses. Write here if you are forum member and wish to have a key.

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by koldo on Tue, 13 Apr 2010 06:51:07 GMT
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U++ rocks

Nice program, nice web, a lot of awards !

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by chickenk on Tue, 13 Apr 2010 07:00:30 GMT
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Mindtraveller wrote on Mon, 12 April 2010 21:17Is there anyone @ U++ forum in need of STermPro? I will give personal free licenses. Write here if you are forum member and wish to have a key.

I would be very interested in the upcoming version for Linux. The Windows one does not meet my actual needs for now... So I suppose I have to be patient

anyway, seems like a great product. I am very grateful you could set this up.

Lionel

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by tojocky on Thu, 15 Apr 2010 14:50:37 GMT
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Mindtraveller wrote on Mon, 12 April 2010 22:17Is there anyone @ U++ forum in need of STermPro? I will give personal free licenses. Write here if you are forum member and wish to have a key.

Nice product!

What about linux version?

Can I test it?

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by Didier on Thu, 15 Apr 2010 18:15:44 GMT
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Hi Mindtraveler,

I would like to test it to, if possible of course

Linux and/or windows version

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by Mindtraveller on Tue, 27 Apr 2010 18:54:15 GMT
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STermPro v1.1.3 is out. It is ready as Windows and Linux versions.
Linux Ubuntu: please download attached archive and unpack it into your home directory.
Windows: please download file from here and install it.
Testers are welcome and will be supplied with free licenses on request.

Any critics, recommendations and fresh ideas are welcome!

File Attachments
1) STermPro.tar.gz, downloaded 785 times

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by chickenk on Wed, 28 Apr 2010 10:35:46 GMT
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Great !

I've not had time to really test it, but a small suggestion before I forget : The file .proto is loaded only if it is present in the current directory. I would be more interesting to load it from a list a directories, like this :

load .proto files from current directory
load .proto files from ~/.STermPro directory

load .proto files from ${PREFIX}/share/STermPro directory (PREFIX is most probably /usr or /usr/local)
load .proto files from the directory where the STermPro executable resides
My 2 cents,
Lionel

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by Mindtraveller on Thu, 29 Apr 2010 07:21:21 GMT
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Agreed. I'll add this feature in v1.1.4. It will make possible sharing .proto files, as app will parse all existing .proto files in a number of dirs.

Also it would be great to see any Linux users report: if app works well, are there any crashes or bugs.

Subject: Re: STermPro: next generation serial port monitor
Posted by avpavp on Thu, 15 Jul 2010 11:04:08 GMT
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May I have a key, please, for STermPro?

Thanks,
Anthony

Subject: Re: STermPro: next generation serial port monitor
Posted by avpavp on Wed, 28 Jul 2010 13:30:01 GMT
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Ok, I downloaded STTermPro and installed it.

I'm running win7-64bit.

Install went fine. Registration went fine.

But now everything is grayed out. I can't seem to do anything. Eventually I dbl clicked and the prg crashed.

Any ideas?

Thanks,

Anthony

Subject: Re: STermPro: next generation serial port monitor
Posted by Mindtraveller on Fri, 30 Jul 2010 08:40:53 GMT
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Did you try to open com-port by clicking on '+' tab?

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by kohait00 on Wed, 11 Aug 2010 10:32:29 GMT
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ofcorse, i am interested in a key it's a beating app, compared to all the complicated stuff out there..

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by jerson on Wed, 11 Aug 2010 13:48:43 GMT
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If you're looking for something to build on, I have contributed a single threaded serial port application built on the inputs from this forum.

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by Mindtraveller on Wed, 11 Aug 2010 16:44:29 GMT
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jerson wrote on Wed, 11 August 2010 17:48If you're looking for something to build on, I have contributed a single threaded serial port application built on the inputs from this forum. jerson, I use ctb library which performs well and is cross-platform, and I've got wrapper around it using MtAlt package.

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by koldo on Wed, 11 Aug 2010 19:51:33 GMT
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Mindtraveller wrote on Wed, 11 August 2010 18:44jerson wrote on Wed, 11 August 2010 17:48If you're looking for something to build on, I have contributed a single threaded serial port application built on the inputs from this forum. jerson, I use ctb library which performs well and is cross-platform, and I've got wrapper around it using MtAlt package.
Hello Mindtraveller

I have seen ctb library for serial communications is done with wxWidgets.

Do you know if there is any lighter library for building a wrapper for U++ on top of it?

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by Mindtraveller on Thu, 12 Aug 2010 04:17:35 GMT
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koldo wrote on Wed, 11 August 2010 23:51
I have seen ctb library for serial communications is done with wxWidgets.

Do you know if there is any lighter library for building a wrapper for U++ on top of it?
You are not right in this case. ctb is a part of wxW project. But ctb doesn't use ANY wxWidgets code. It is completely standalone.
So I embed it into U++ without a single wxW header, just as is.
It's the most robust yet complete and cross-platform seriall comms library I've ever met.
I use it for almost a year. I tested it in production apps and finally must admin it is good, efficient and works without bugs for me.

The only problem with it is that ctb is LGPL licensed.

Also, ctb is only a part of infrastructure for programming serial communications. It should also be asynchronous call methods (I solve it with MtAlt - very comfortable, we may discuss it if someone is interested). And also there must be protocols layer.

My 10-year experience with serial comms finally led me to a high-layed calls which support both async & protocol ways: int io = Send(sensorPort, NULL, RECEIVE_TIMEOUT_NB3000, NULL, "modbus", 4,6,51,1);
I found it the most convenient way to interact with devices.

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by koldo on Thu, 12 Aug 2010 06:33:29 GMT
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Hello Mindtraveller

Just excellent .

Could you release your library including ctb sources as a plugin?. It would useful and a good example of MtAlt.

As your library is more complex than ctb, it could be called SerialComm or something similar.

About WxWidgets license, it is not as BSD license but I think it is enough comfortable to be used in commercial and non-commercial programs.

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by jeremy_c on Thu, 12 Aug 2010 13:46:07 GMT
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I'd love to see it released as a plugin as well.

Thanks for your hard work!

Jeremy

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by mubeta on Fri, 03 Sep 2010 21:08:13 GMT
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Hello Mindtraveller,

do you think that will be possible to set the COM baud rate at 250 kb? I know that is not an standard speed, but some DS of recent IC (ftdi), list also this value.

With your tool can I implement an own protocol?

thanks.

Subject: Re: STermPro: Powerful Software Solution for Serial Port Monitoring and Control with Protocols
Posted by Mindtraveller on Wed, 08 Sep 2010 13:00:37 GMT
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mubeta wrote on Sat, 04 September 2010 01:08Hello Mindtraveller,

do you think that will be possible to set the COM baud rate at 250 kb? I know that is not an standard speed, but some DS of recent IC (ftdi), list also this value.

With your tool can I implement an own protocol?

thanks.
AFAIR STermPro supports 250kb speed. You may download and try it.

And yes, you can implement your own protocol since STermPro uses small protocol editor. It also contains some help on creating protocols there. Additionally, you may ask support at STermPro forum if any difficulties appear.
