

Re: RS232 communication problems with Samsung S3C2410

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2005-08/msg00733.html>

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Hi

did you try low bit rates of flow control?

We had similar problems on other boards. Caused by an incorrect USB implementation using too much CPU -> buffer overflow on the UART...

-- Martin

hansi67@xxxxxxxxx wrote in <news:1123860423.082270.141560@z14g2000cwz.googlegroups.com>:

- > I'm using PB4.2 with a BSP based on the SMDK2410 from Samsung.
- >
- > COM1 is reserved for our external device for serial communication
- > 115200Baud 8,n,1,no handshake. I develop my application with eVC4.0 and
- > debug with USB/ActiveSync.
- > Generally I have problems to get correct data on COM1 if I use a
- > ReadThread, recommended by MS/Onlinehelp. I synchronize my
- > main-application and the ReadThread with a Semaphore-Release at the End
- > of a Data-Packet.
- >
- > On the BSP I have tried following points:
- >
- > * increase the Priority of the serial driver Com1/Com2
- > * remove the registry-record "TSP"="unimodem.dll" at Com1-Com2
- > --> my assumption that 'ActiveSync' interacts..
- >
- > is there somebody who has experiences in similar use?
- >
- > many thanks for some new ideas or help
- > hansi
- >
- >

- **References:**

- ◆ **RS232 communication problems with Samsung S3C2410**

- ◆ *From: hans167*

- Prev by Date: **Re: USB Mass storage function**

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