

Re: Serial Port and USB on WINCE 6 R2

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2007-11/msg00721.html>

- *From:* "K. S. Huang" <k_Underln_s_Underln_huang_AT_yahoo_DOT_com>
 - *Date:* Tue, 27 Nov 2007 15:57:47 -0800
-

Which UART port are you using for debug output?

The FFUART might share the same pins with single end USB signals which is for connecting external USB transceiver especially when OTG driver is included.

"Rudy Barbieri" <rudy_punto_barbieri_chiocciola__destura_punto_it> wrote in message news:u9pfnlNMIHA.3516@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Other information:

I copy the backup file regarding USB from the last update to the system a regenerate the Kernel, all now is working fine, so i suppose there is a bug in the new versions of USB source files.

"Rudy Barbieri" <rudy_punto_barbieri_chiocciola__destura_punto_it> ha scritto nel messaggio news:OHUNK5MMIHA.5244@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi, i have found a strange behaviour regarding USB and Debug Serial. I have this situation: A Serial Port (PXA270 STUART) I use for the debug output string (so it's not a vaible as a COM port in the OS Design) and the USB Function working as RNDIS driver.

I found that from R2 of Windows Embedded CE (using also the 21 Novembar

update) when i unplug the USB my serial port doesn't work any more, i see strange bytes over it (like when it works at a wrong baudrate). If i Re-plug the USB the debug serial port strats working again. I tried to boot my system without the USB and thef debug serial doesn't work again. Obviously this error doesn't appear before the R2.

Any information?

--
Rudy Barbieri
rudy.barbieriCHIOCCIOLAdestura.it

Re: Serial Port and USB on WINCE 6 R2