

Application Note No. AP 2010/21-2

Date: 28.05.2010

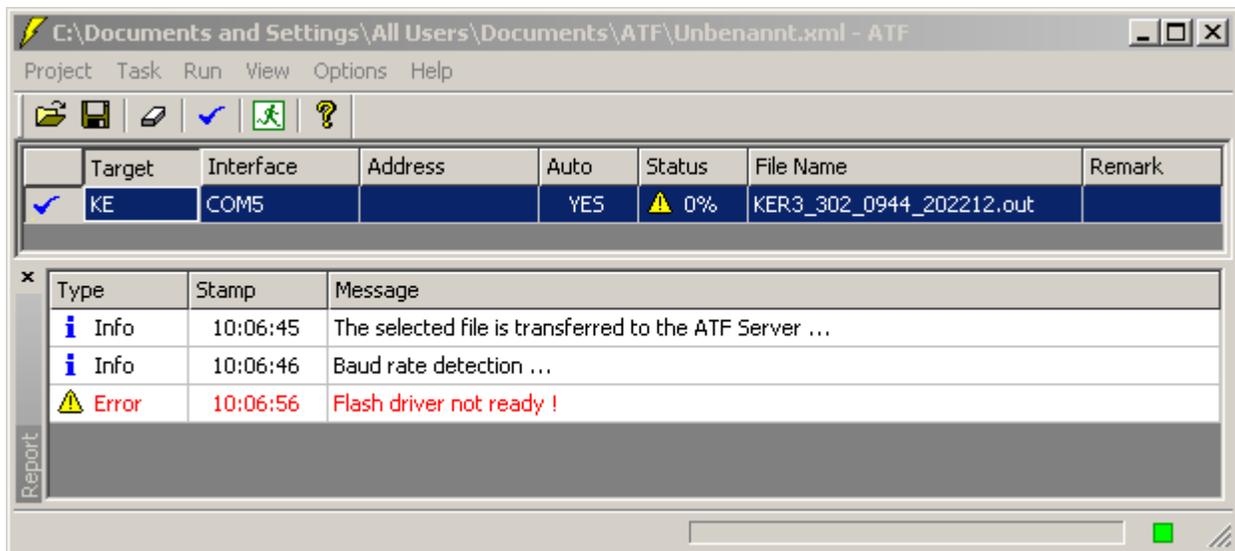
Author: LeV/KoJ

File name: AP_2010_21-2e

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Topic: ATF Toolflasher with USB-RS232 Interface (O748)

By using ATF Toolflasher with USB-RS232 Interface (O748) together with the Windows virtual COM interface default settings can abort the flash function. See screen shot:



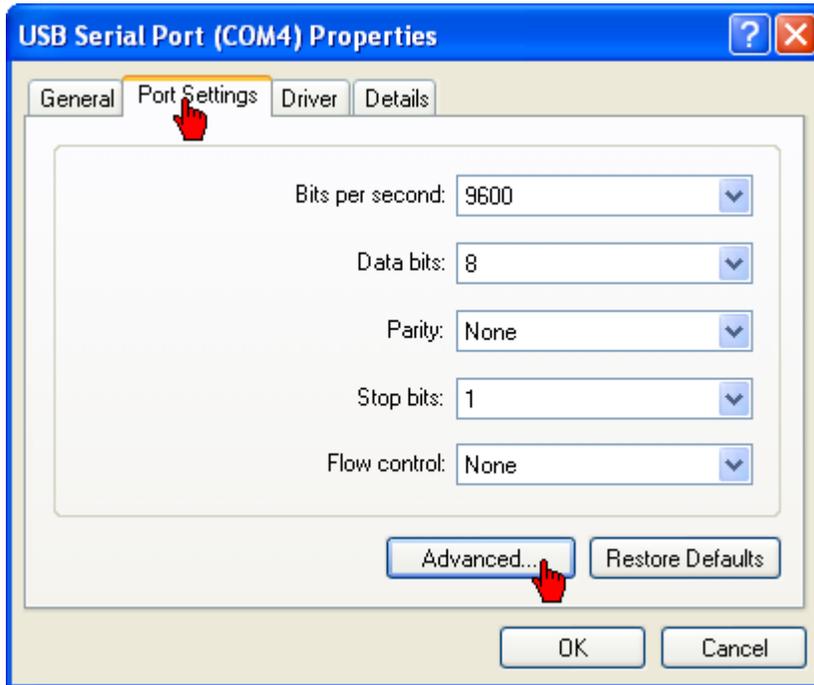
Picture name: ZCH_AP_2010_21_1

To ensure proper operation should be done the following:

Adjusting the Receive Buffer Latency Timer

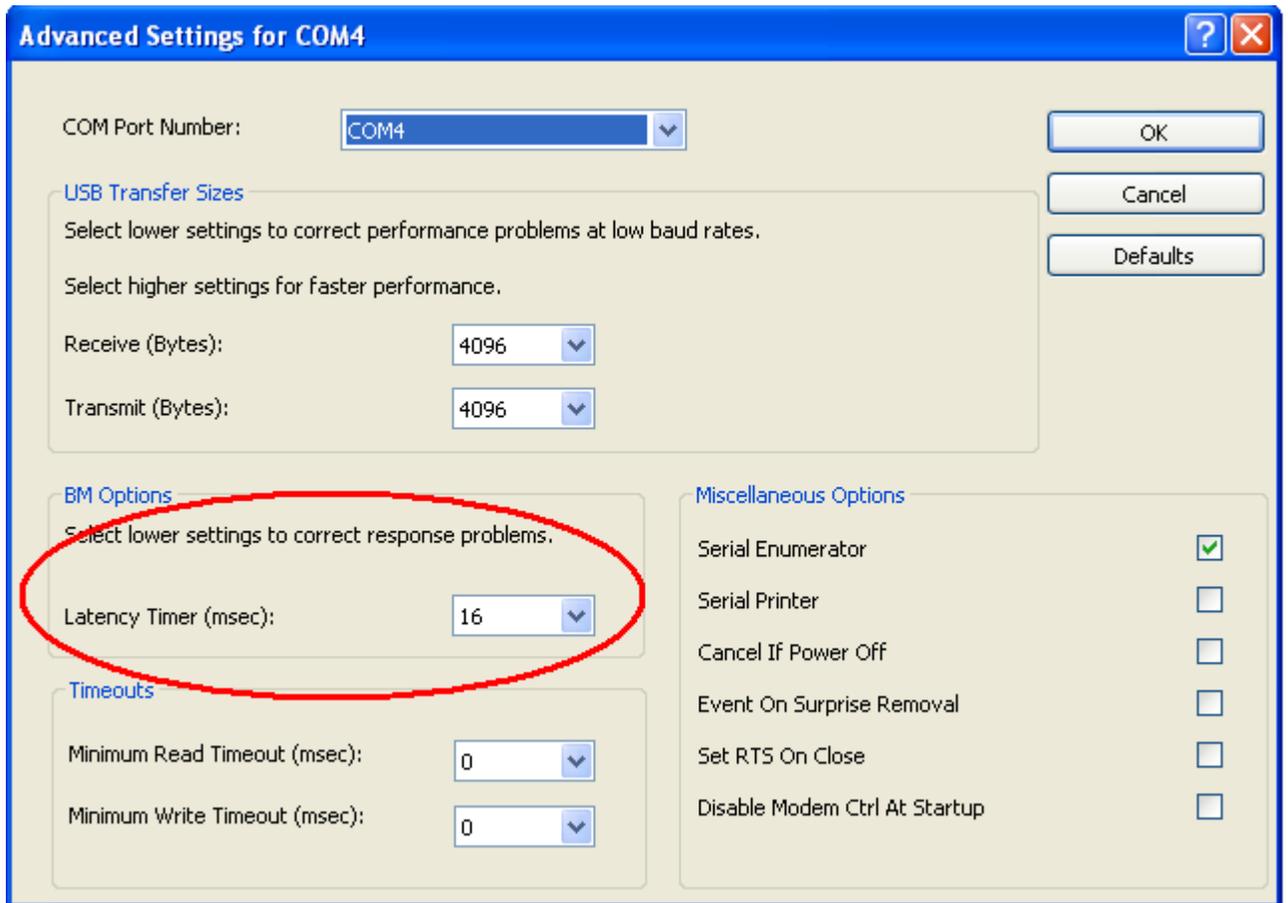
The latency timer must be changed from 16 milliseconds to 1 millisecond. When using the FTDI Virtual Com Port driver the latency timer can be set in the port properties page. In Windows the port properties page is accessed via the device manager (go to "Control Panel > System" then select the "Hardware" tab and click "Device Manager...", or "Control Panel > Device Manger" in Vista).

Find the USB serial port you want to change the properties of and right click on it. Select "Properties" from the menu then select the "Port Settings" tab.



Picture name: ZCH_AP_2010_21_2

Change the Latency Timer from 16 milliseconds to 1 millisecond.
Then press OK.



Picture name:ZCH_AP_2010_21_3