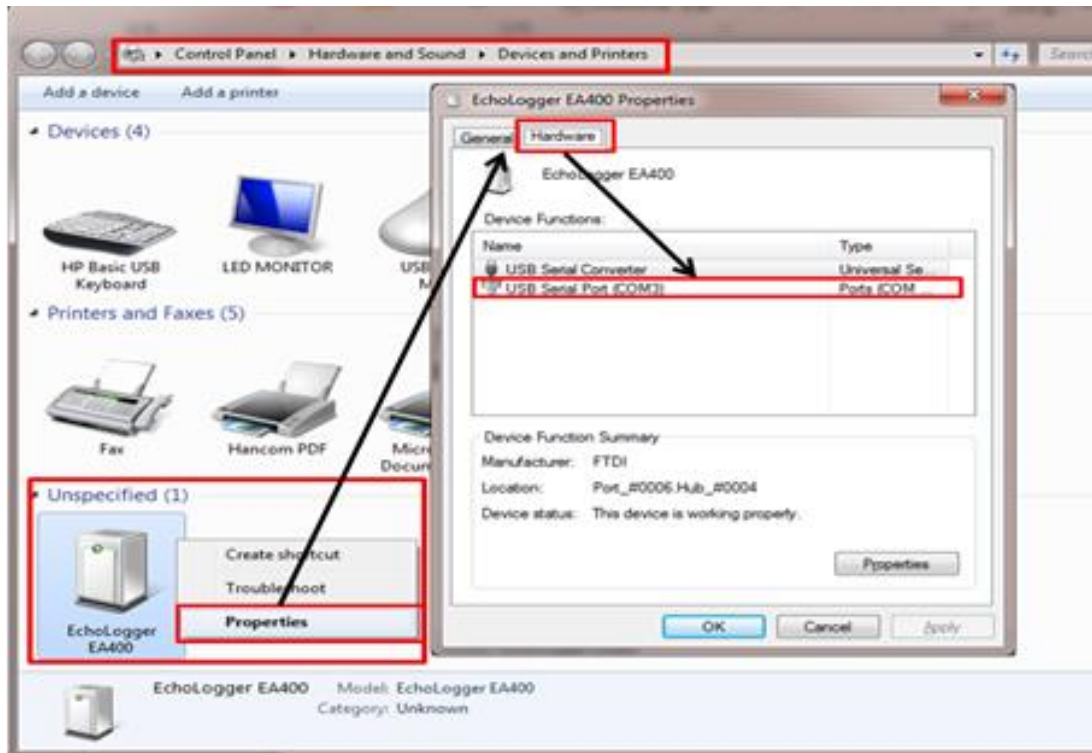


EA400 firmware upgrade

1. Remove all batteries.
2. Plug in USB.
3. Check COM port number.



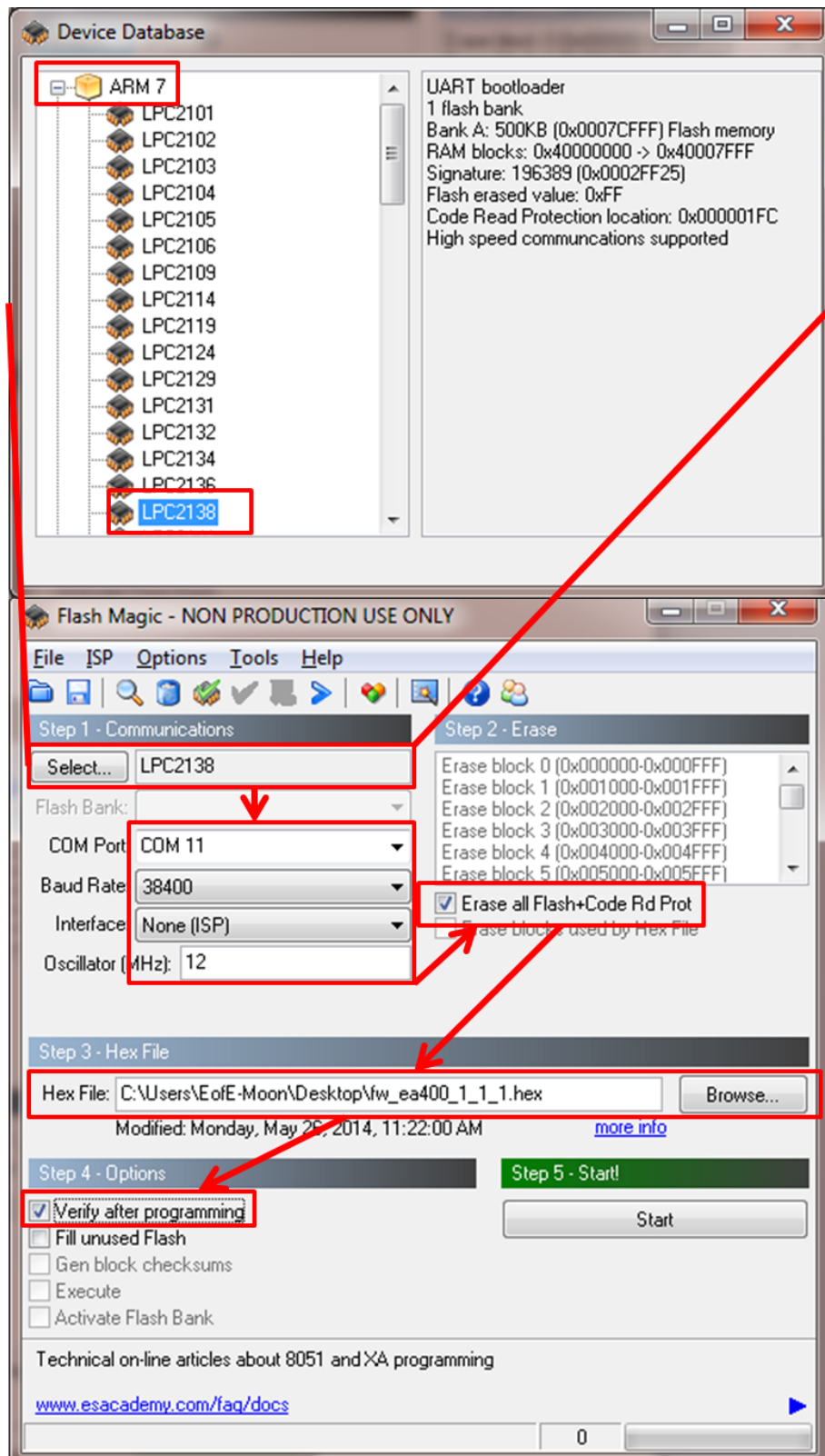
4. Unplug USB cable (on EA400 side)
5. Install Flash magic & Tera Term(or hyper terminal)

Flash magic : <http://www.flashmagictool.com/>

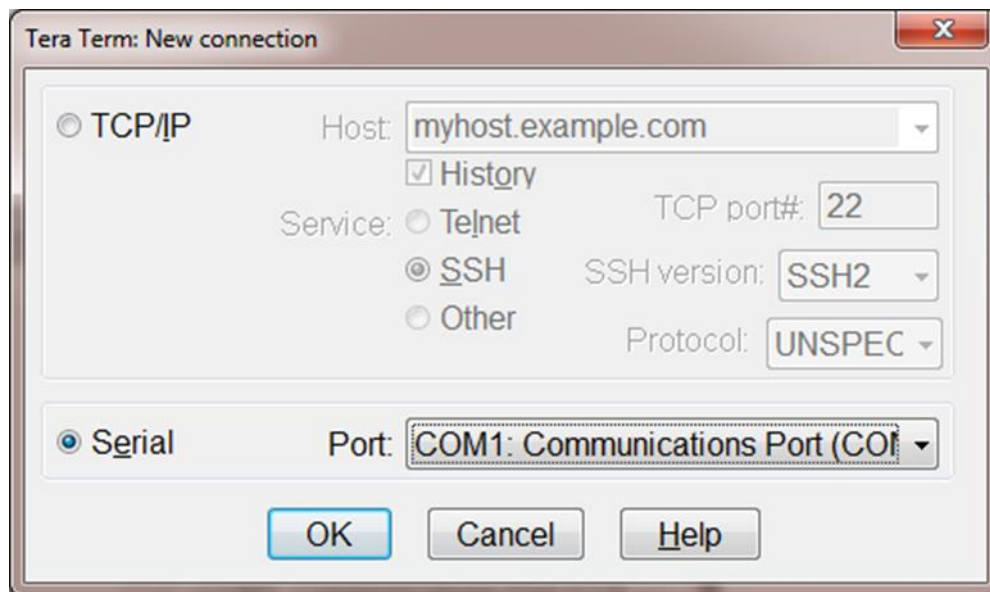
Tera Term : <http://en.sourceforge.jp/projects/ttssh2/releases/>

6. Run Flash magic and set all parameter. (see below)

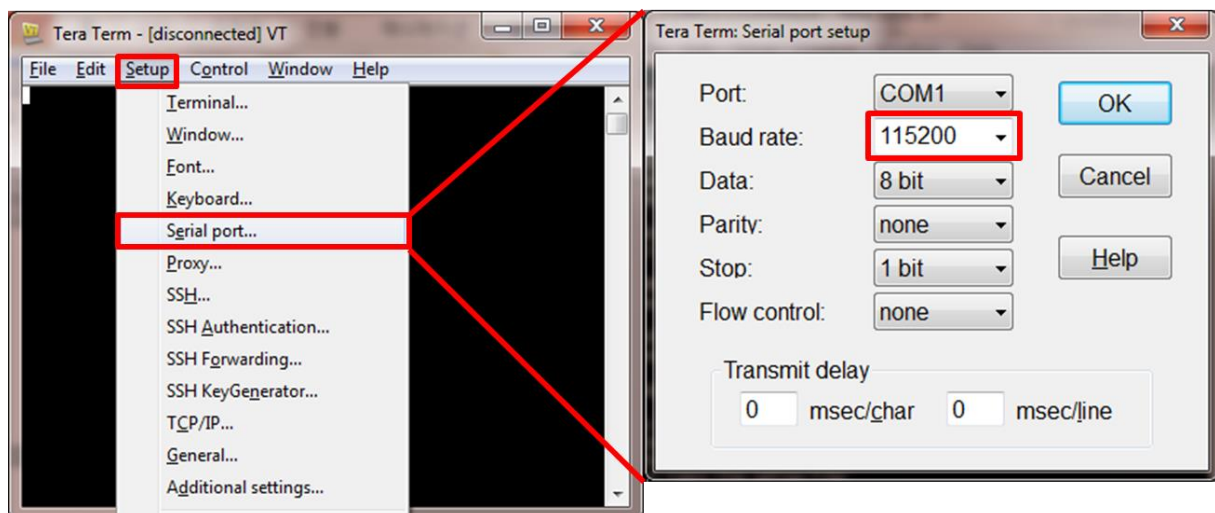
※ Device 'ARM 7 LPC2138' / COM Port / Baud rate 38400 / Interface None[ISP] / Oscillator 12 /
Erase all Flash + Code Rd Prot / Hex file 'fw_ea400_1_1_1.hex' / Verify after programming



7. Press & hold 'Activate' button while plug in USB cable.
8. Immediately (Within 10 seconds) press the 'Start' button on Flash magic.
9. If finished unplug USB then plug again.
10. Run 'Tera term'. And set COM port.



11. Set Baud rate 115200. (Setup > Serial port > Baud rate)



12. Type command '#reset' then stroke enter.
13. Type command '#setdevicid N' where N is a serial number of the device (i.e. 6, 7, 8 etc) then stroke enter.
14. Type command '#reset' then stroke enter.

15. Unplug USB.

16. Insert batteries then EA400 will be in communication mode. (green LED blinking)

17. Turn off EA400. (Press & hold 'Activate' button 5 seconds)