

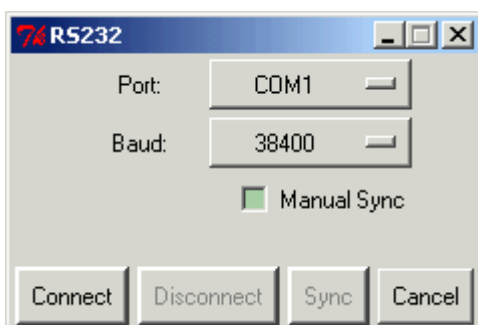
## How to upgrade firmware using FLIP software

1. Connect IIM7100A to the PC RS232 Port.
2. Short JP3 on the module.
3. Turn the power supply and reset the module.
4. Select a device as **AT89C51RC2** from device list :

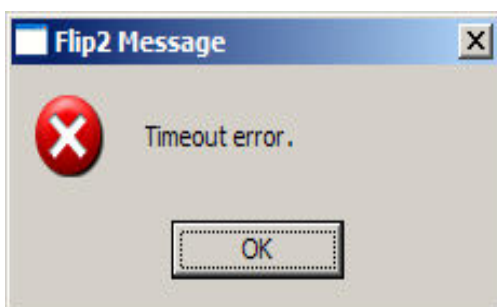
From the top menu bar, execute **Device > Select**. The device selection dialog box pops up. Select a device as **AT89C51RC2** from the devices list box and click OK.

5. Select a communication port, adjust the baudrate, and click Connect :

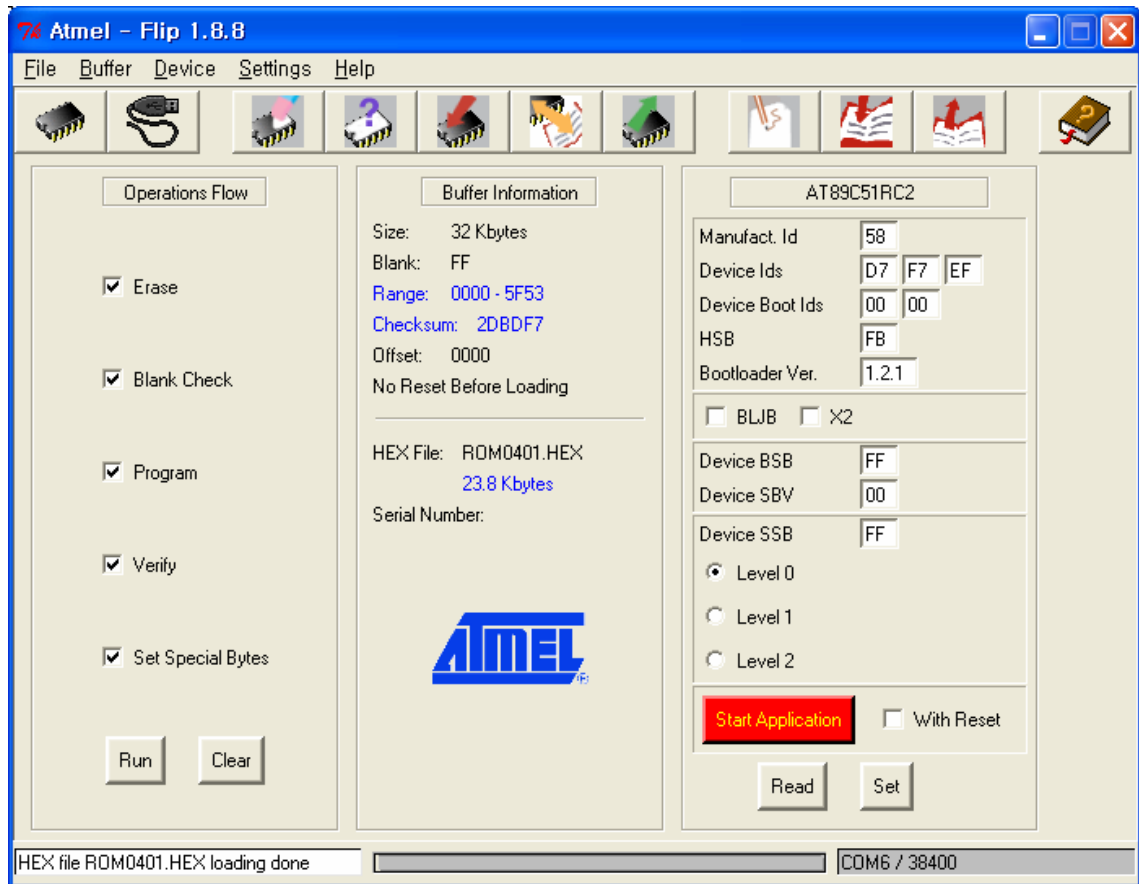
From the top menu bar, execute **Settings > Communication** and select a medium. The medium setup dialog box pops up. Adjust the communication parameters, and click Connect. On completion of the sync sequence, FLIP reads the target device special bytes and updates the device parameters area.



If the synchronization sequence fails, you will get the following error message



6. Select a HEX data file :  
From the top menu bar, execute **File > Load HEX File...**
7. Set the BSB ,SBV and SSB as FF, 00, FF.



8. Click the Run button and FLIP starts the sequence selected operations.