

## **Downloading Procedure for Pansat 100E /2300A/1500A/2500A**

1. Connect satellite receiver to PC with RS-232C straight cable( Not Null Modem ).
2. Turn on the power of the satellite receiver.
3. Open the GTROM STB UPDATER.
4. Click “ STB MODEL” and type model name exactly( Example: Pansat 100E, Pansat 2300A, Pansat 1500A or Pansat 2500A ).
5. Click “ BIN FILE” and select the bin file you want to download then click “ Download”.
6. Do not interrupt while downloading.
7. Press OK after download complete; satellite receiver will reboot by itself.  
Do not interrupt satellite receiver until reboot by itself.

### **NOTE;**

- 1) PC to Receiver use straight through DB-9 Serial Cable.
- 2) Receiver to Receiver use Null Modem Data Transfer Cable.
- 3) Software version transfer update from receiver to receiver can be done between same model only.
- 4) Channel data transfer from receiver to receiver can be done all the same Family models only: 100E / 2300A / 1500A / 2500A.
- 5) 100E and 2300A is used same tuner, 100E is just less function model.
- 6) 1500A and 2500A is used same tuner, 1500A is just less function model.