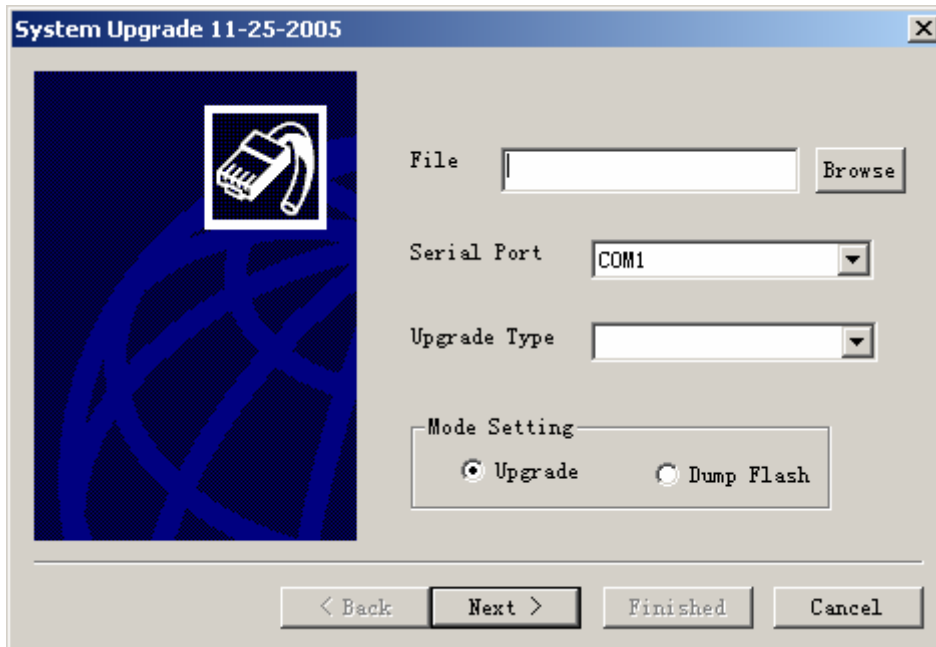


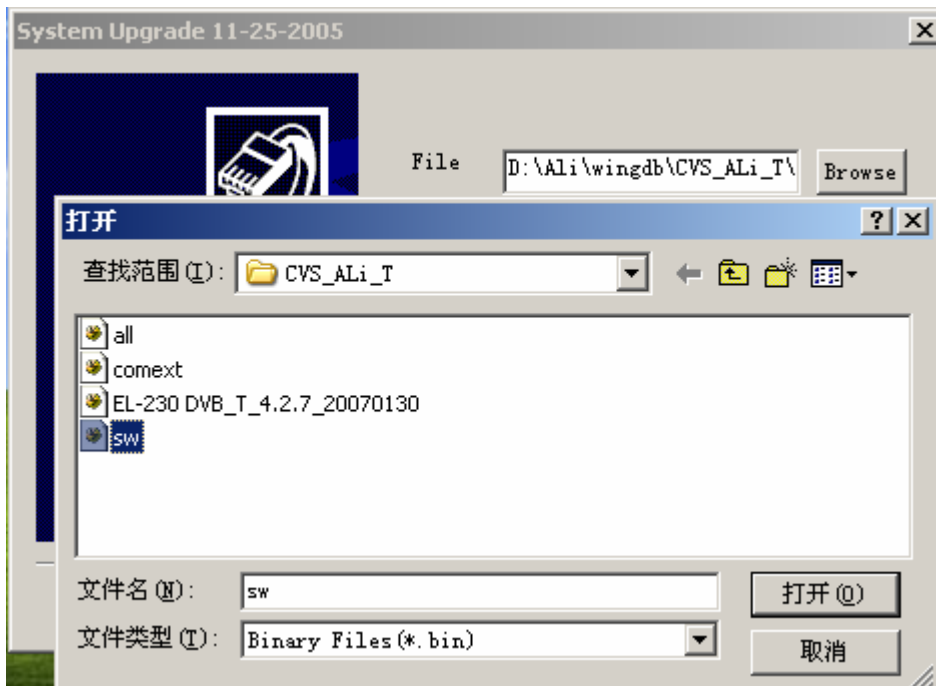
## ALI S FTA Upgrade Tool User Manual

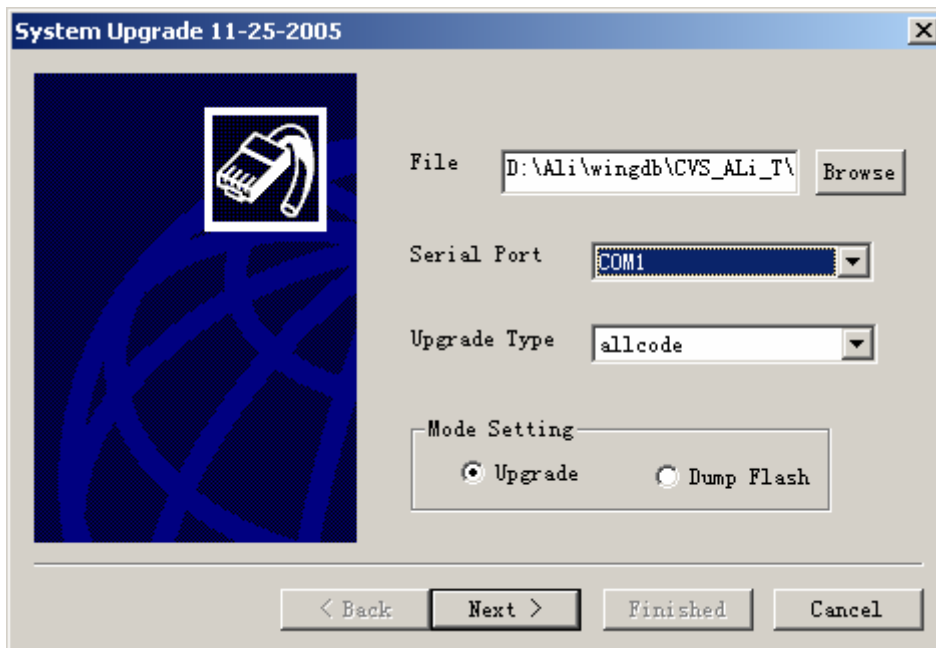
Connect PC and STB with RS232 cable.

1. Run Upgrade.exe.



2. "Browse", Select the firmware to be upgraded



3. Select the **Serial Port**.4. Select **Upgrade Type**.

**Allcode:** whole software except loader

**Maincode:** code only

**CAS\_Data:** not use

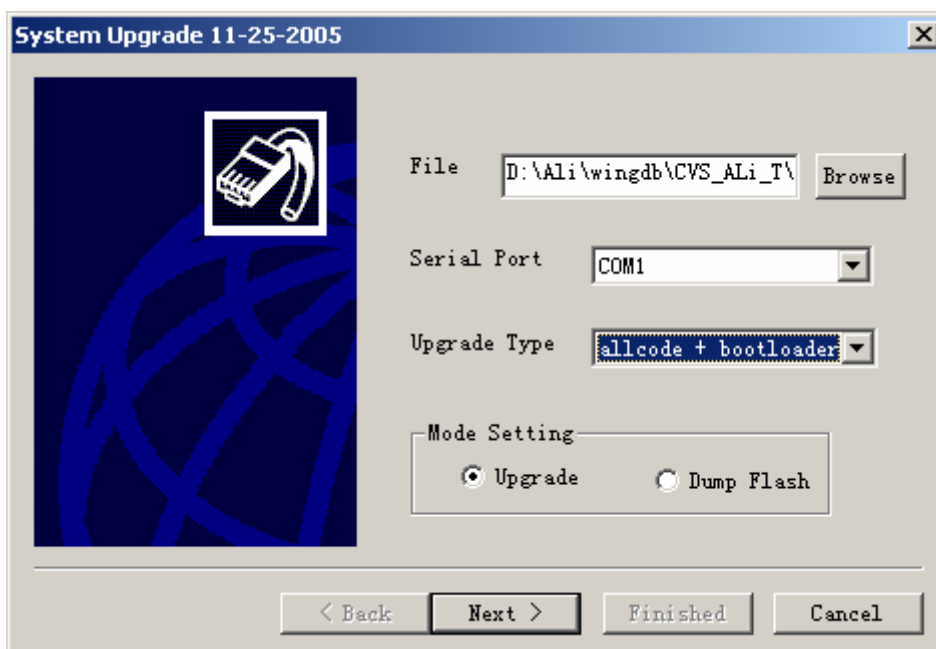
**Script\_GUI:** GUI

**RadioBack:** Logo

**Defaultdb:** Default database

**Userdb:** user database

**Allcode+bootloader:** whole software

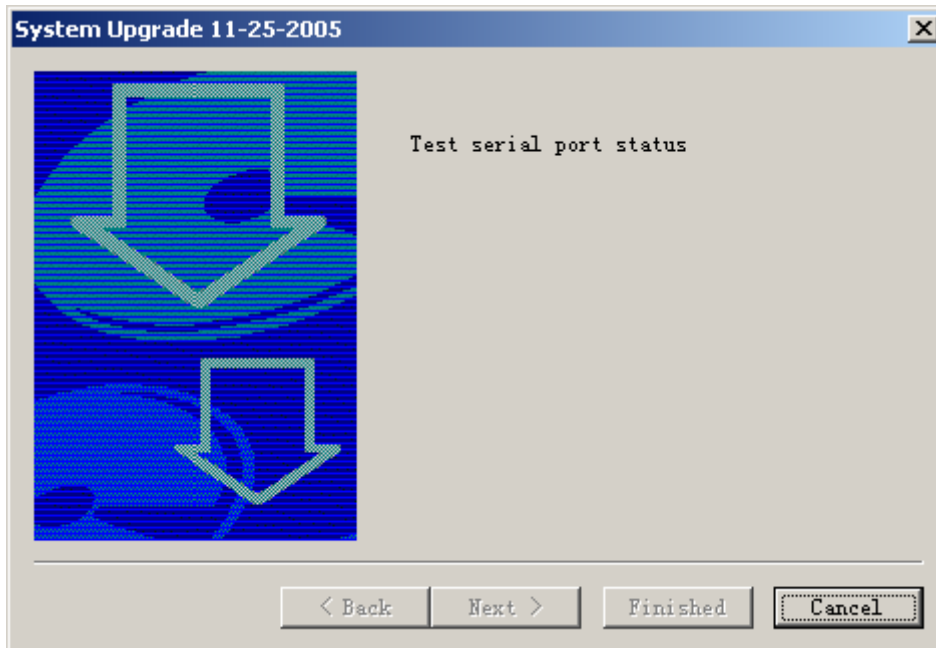


## 5. Mode Setting

**Upgrade:** Download software from PC to STB

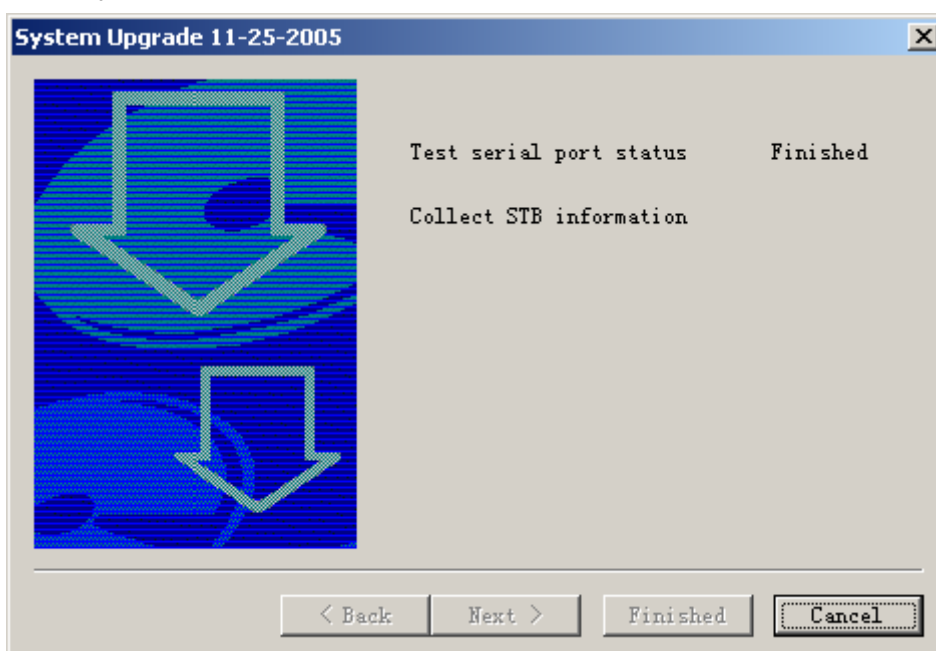
**Dump Flash:** Upload software from STB to PC

6. **"Next"**, Upgrade tool is waiting for connecting with STB.

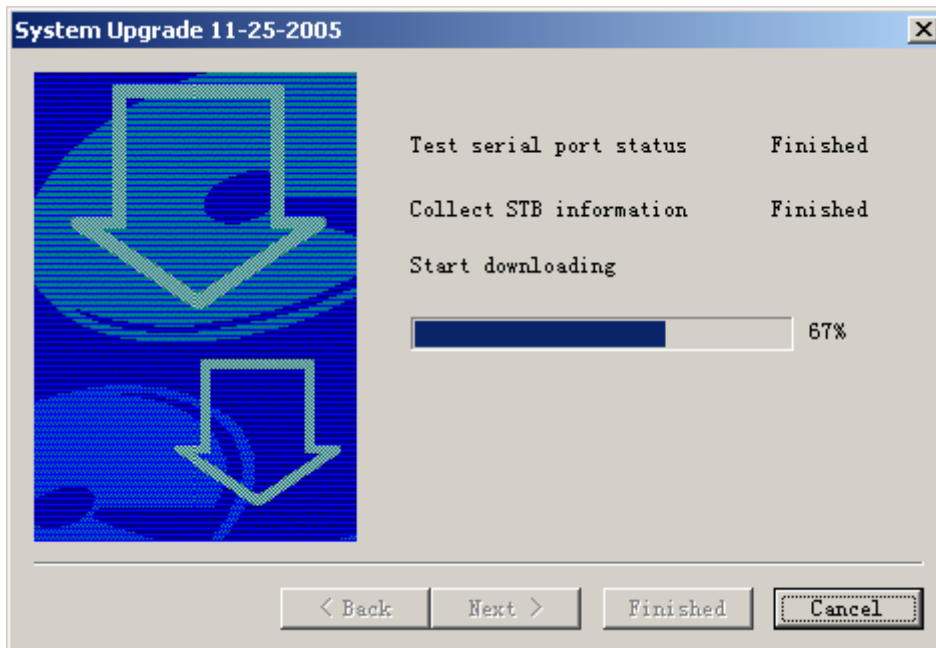
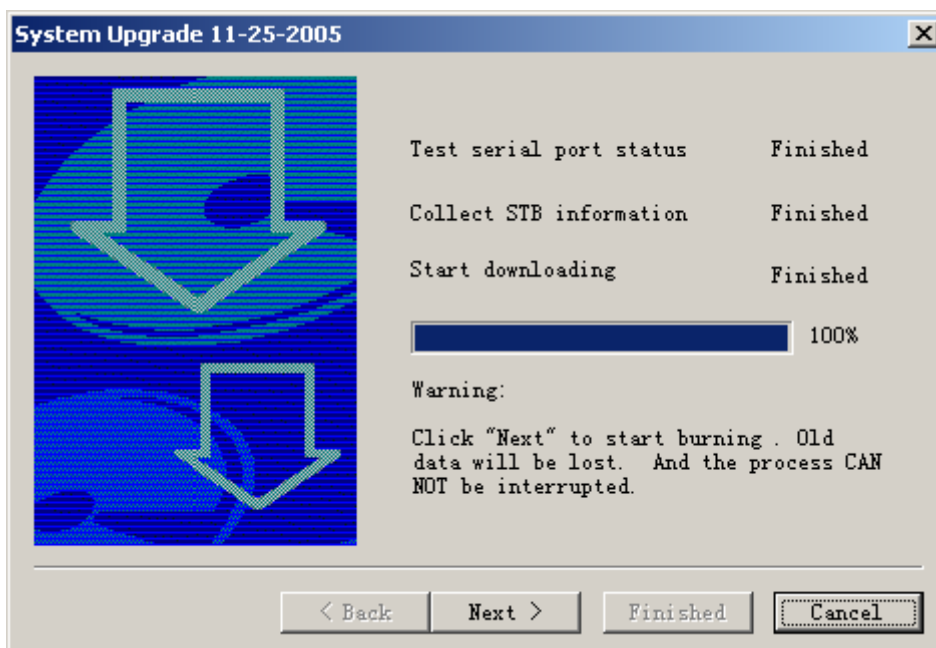


7. Power on the STB, **"Test serial port status Finished Collect STB information"**, upgrade tool has connected with STB.

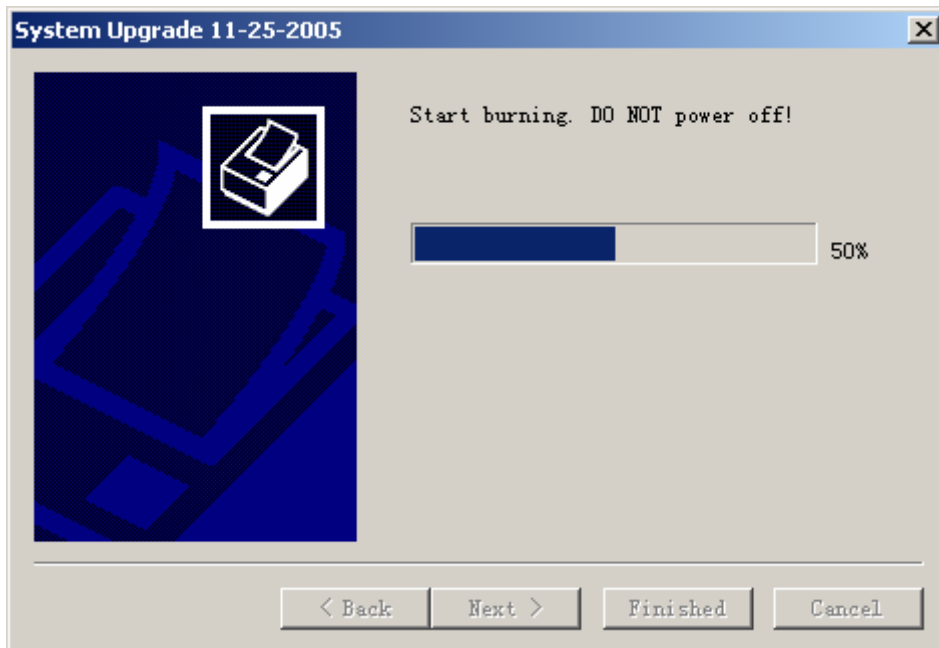
Or maybe something wrong with the RS232 cable if you can not see the below information, please check it.



## 8. Downloading ...

9. After Download, "**Next**" to burn to flash

10. While burning, **PLEASE KEEP POWER ON!!!!**



11. After burning, "Next" to upgrade another one. "Finished" to close.

