
upTool User Guide
for
FTA Software
Version: 1.0.0

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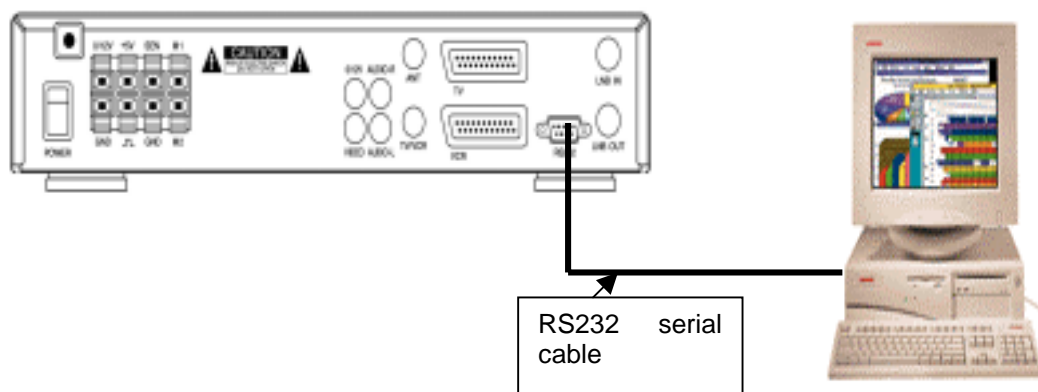
1. Introduction

The objective is to list the steps for upgrading the FTA software

2. Steps to be followed for upgrading

2.1 Connect Receiver to PC

1. Connect receiver to your PC using RS232C cable



Using a serial cable connect the PC with the RS232 port of the receiver. Before connecting make sure that the cable is a working.

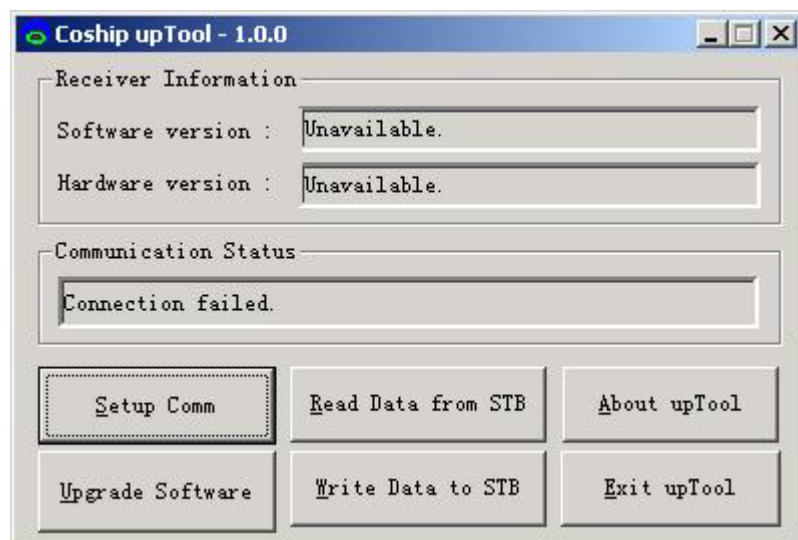
2. Turn on the Receiver and check the Front Display is “boot”

When the receiver is powered ON there will be a display “boot” in the front panel LCD.



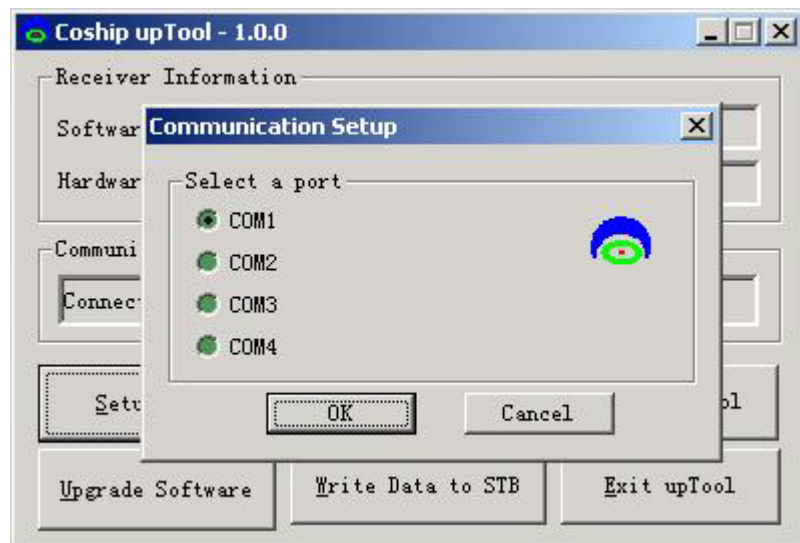
3. Run upTool in your PC, then the upgrade main menu will be started

From the PC run the upTool.exe file. Upon executing the exe the main menu of the UpTool will be displayed.



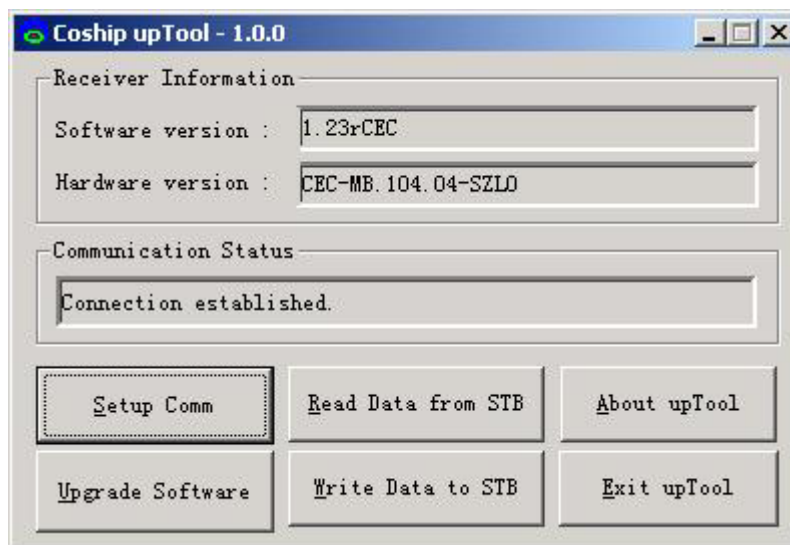
4. Press “Setup Comm” to select Port connected to Receiver

By pressing the “Setup Comm” option in the UpTool menu, select which COM port is connected to the PC.



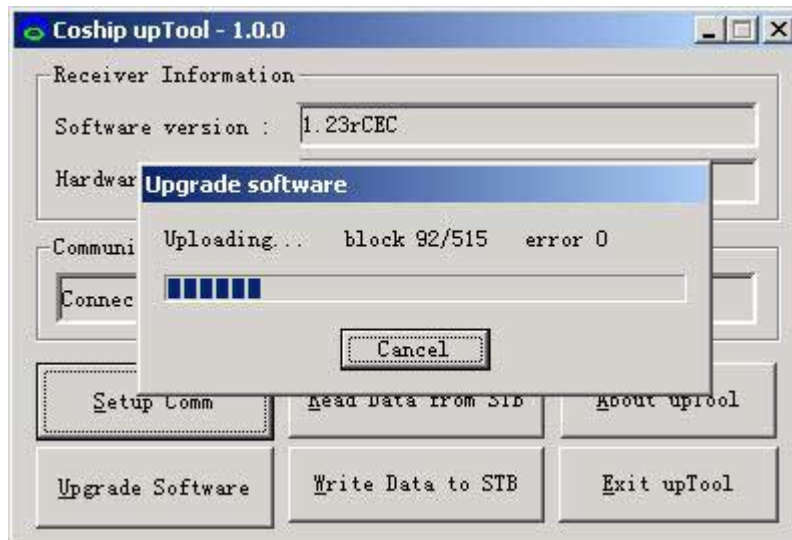
2.2 Software Upgrade

1. If correct Port is selected, then the information of current version of Receiver will be displayed on the main menu.



2. If you want to upgrade now, then press "Upgrade Software" and find the "rom.bin" file to be up-graded in your PC. Then press "Open".

3. During the download, your PC and Front panel of Receiver will display the procedure situation.



4. After completed Download, Receiver automatically writes downloaded data in its Flash Rom. Please wait until display "GOOD" message on the Front Panel Display. Make sure that the seven-segment display shows "GOOD" message. When there is a problem in the download the seven-segment display will show an error message.

2.3 Read Data from STB

1. If you select Read Data from STB button. You make any file, you can read your receiver data. This receiver data will contain all the channels that are tuned by the receiver. The output will be a text file and you can also edit in your PC.

2.4 Write Data to STB

1. If you made your own data, you can upgrade in your receiver with this button.
2. If you want to write in your receiver, press "Write Data to STB" button.
3. Select your own file.
4. During the download, your PC and Front panel of Receiver will display the procedure situation.
5. After completed Download, Receiver automatically writes downloaded data in its Flash Rom. Please wait until display "GOOD" message on the Front Panel Display.
6. And plug off and On.

