

Use of JTAG-UP.EXE

Although the JTAG interface has been tested and documented, nobody will be taken responsible if any problem occur of any nature, damage to receivers or wrong manipulation, due to the use of the information inside this project.
The Luxsat web site will never be engage or taking responsible for any kind of situation.

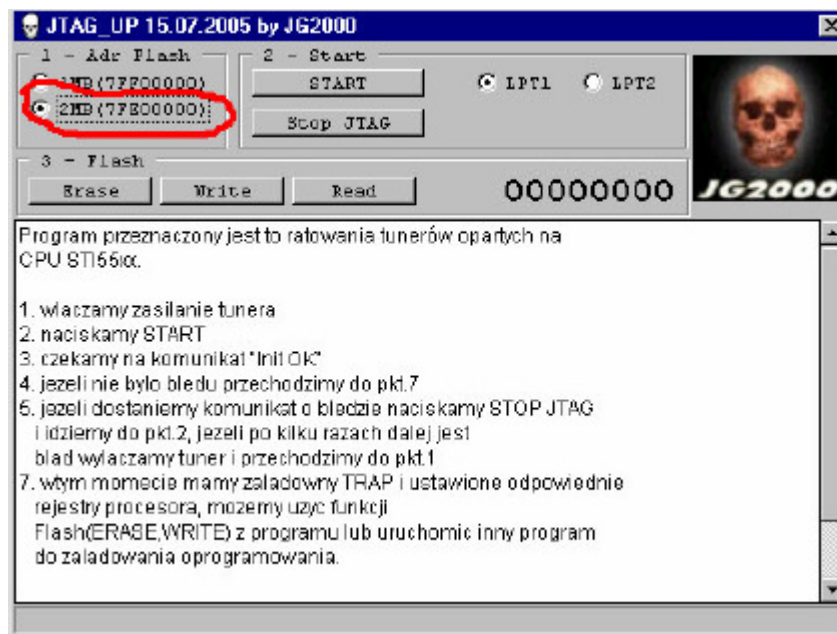
The Jtag-up program is interesting to use with KAON RECIEVERS when the program JKEYS refuse to work properly
It will probably work correctly with other receiver too that are based on the processor STI5518.

Please find here the steps to perform to get your decoder up and running with JTAG-UP.

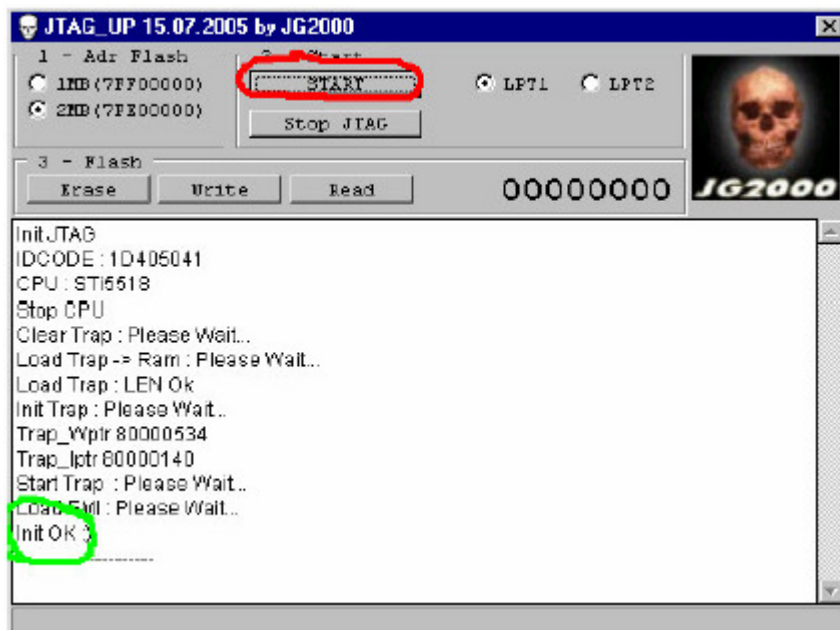
Connect the JTAG interface to the PC and receiver

Power on your receiver.

Start the program JTAG-UP.EXE and select the radio button 2MB 7FE00000



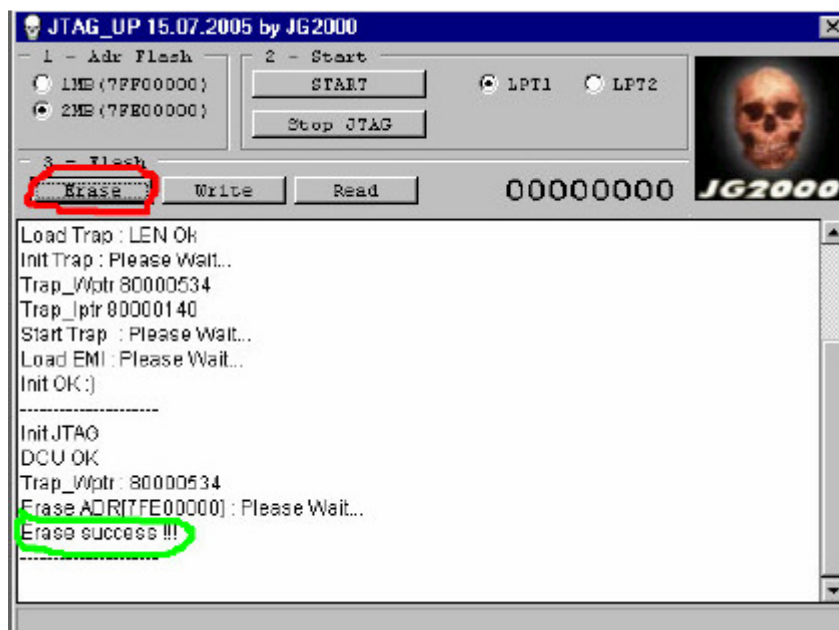
Click then on the START BUTTON



It should indicate INIT OK

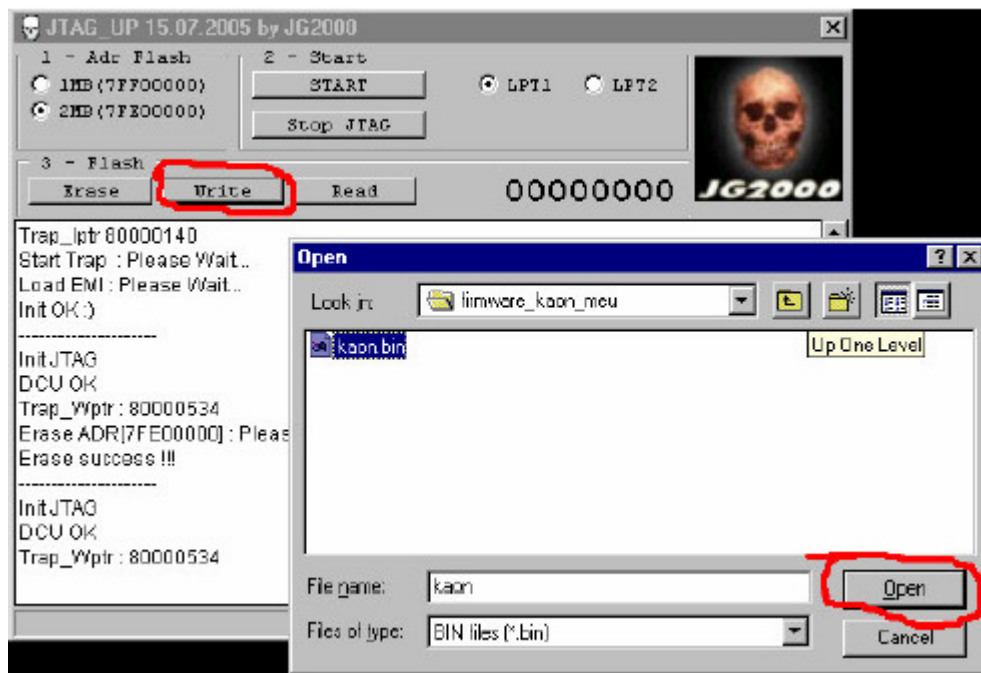
Prior to erase and write please made the test with the READ BUTTON to se if you are able to access your FLASHMEM.

If the read was OK then erase your FLASH MEMORY by using the ERASE Button.

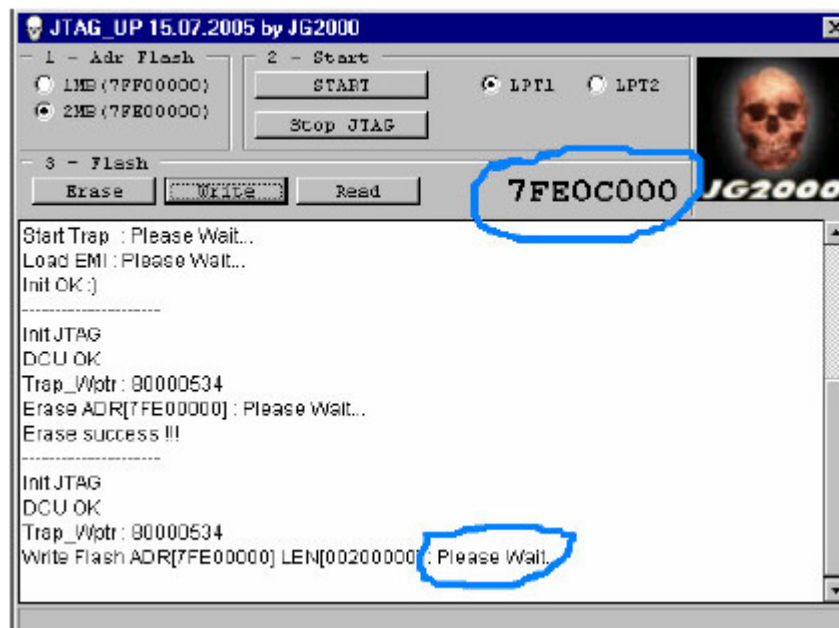


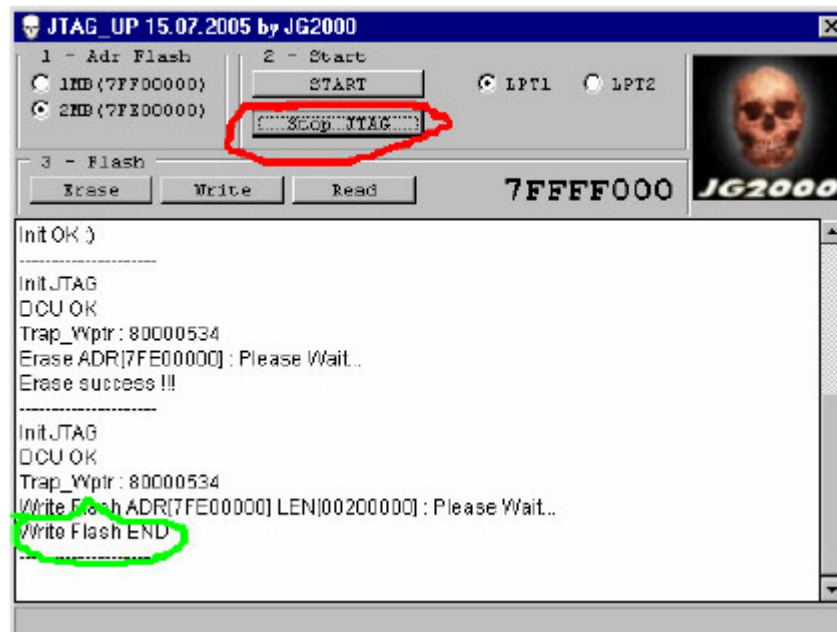
After this your are ready to program your FLASHMEM with the flashdump file that should be from 2MB of size.

Push write and select the appropriate file for your receiver type and click OPEN



The flash is starting via the JTAG interface.....Please wait until the process is ended.





When the message Write Flash END appear click on stop JTAG.
After this POWER CYCLE the receiver and you should be able now to flash your receiver via the serial port...

GOOD LUCK To all of you.....

Thanks to the LUXSAT Member that did give me the pictures here.
Thanks to the creator of the PICTURES too.