

## ARIVA @LINK 200 TT E2 HYPERION V4.1 BETA IMAGE

Thx to:

**@j00zek** – developer of j00ztalato <http://sat-elita.net.pl/forum/viewtopic.php?t=47216>

**PKTeam** – developers of E2 Hyperion <http://www.pkteam.pl/viewforum.php?f=120>

**@pawelekk24** – prepared image for HDClone

### 1. Multiboot installation from j00zek

It will allow you to choose one of two booting options: a) to boot from original firmware (internal flash) or from connected USB device (E2 HYPERION firmware).

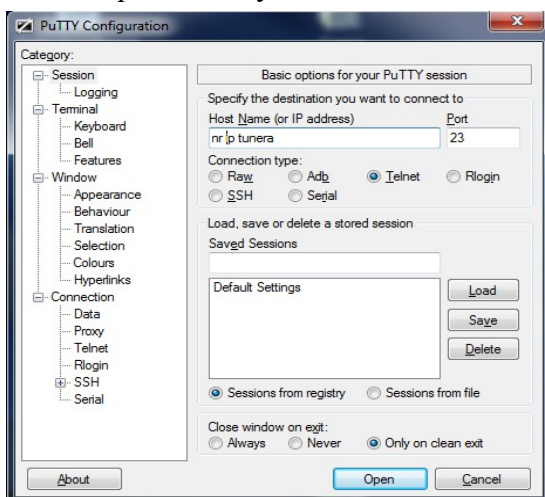
Connect the receiver with RJ45 cable to the LAN .

1. On a USB device (formatted to FAT32) copy the following file [vsftpd.tar.gz](#)
2. Put the USB into the receiver. Disconnect all other USB devices, if connected.
3. Reset the receiver – with the POWER button on the rear panel.
4. Connect to Telnet-em shell - you can use **Putty** software.

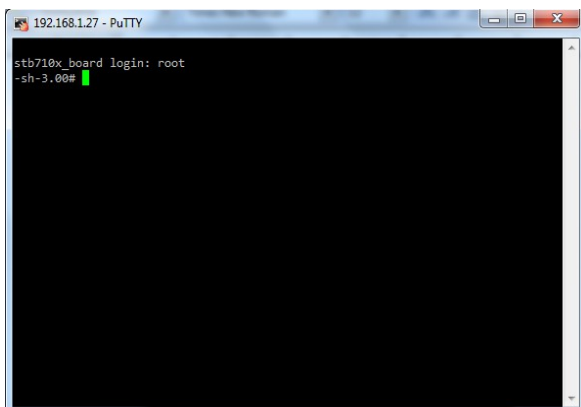
Choose Telnet and type in the IP address of your receiver.

(Menu-Settings-Network connection)

Choose Open in Putty.



In the new window type following password: **root**



Type in/copy following comands into the telnet window:

**cd /** Enter

**mkdir /tmp/aqq** Enter

`mount /dev/sda1 /tmp/aqq` Enter

**ATTENTION:** In some situations, after this command, it can appear a error message regarding to the mounting of used USB (FAT32 formatted) devices. In this case please use the attached formatting software and format the device with to FAT32. The software should be started with Administrator rights.

Additional check if the USB device has been recognized by the STB. To check it: Menu-USER-Multimedia-Recording/Download (choose **device**)

`tar -xzf /tmp/aqq/vsftpd.tar.gz` Enter

`umount /tmp/aqq` Enter

`sync` Enter

`reboot` Enter

5. The receiver should start as usual.

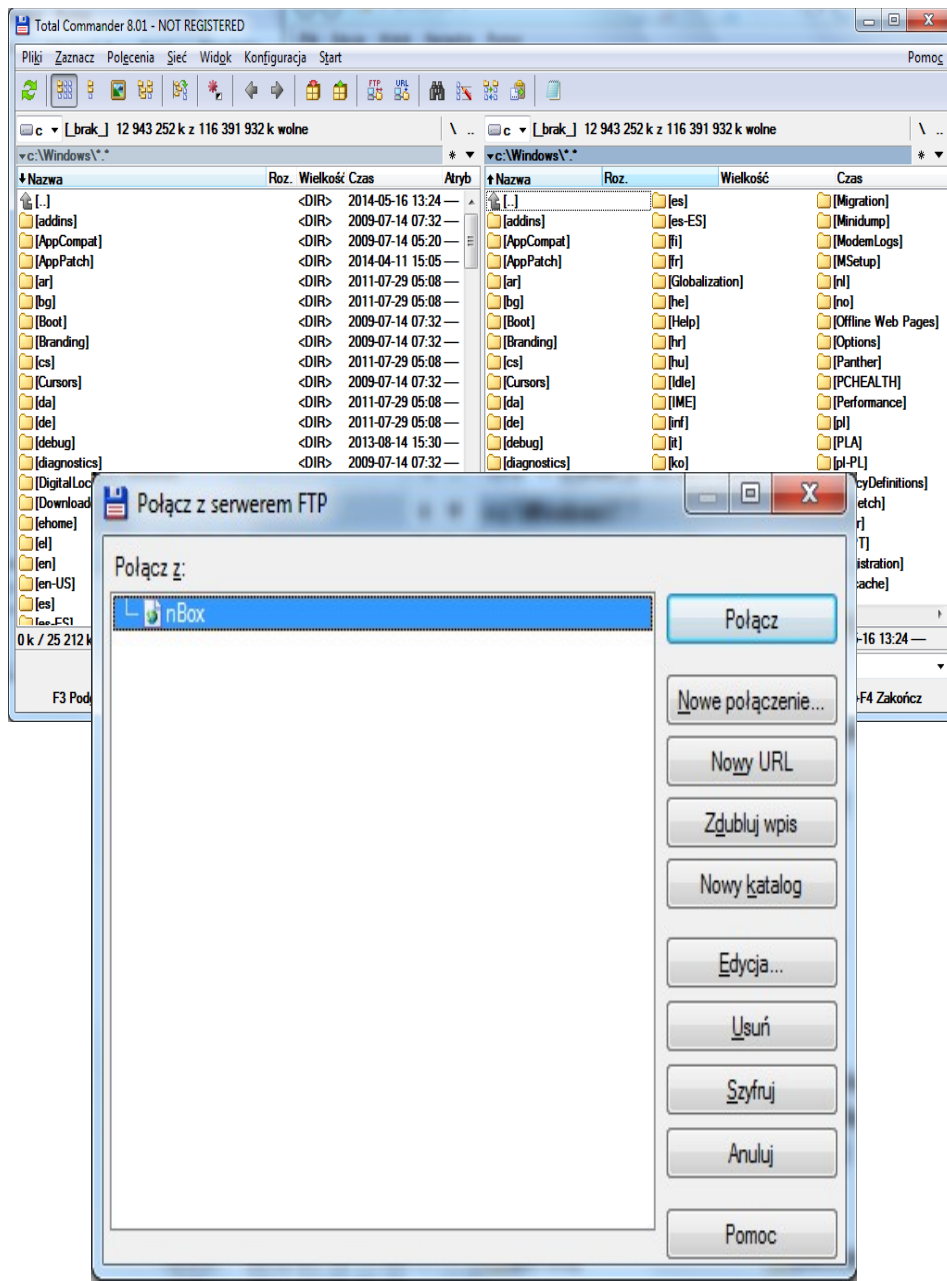
6. Connect to the receiver using **Total Commander** (user: **root** password: **root**).

If the connection was successful, it means that the installation is so far ok.

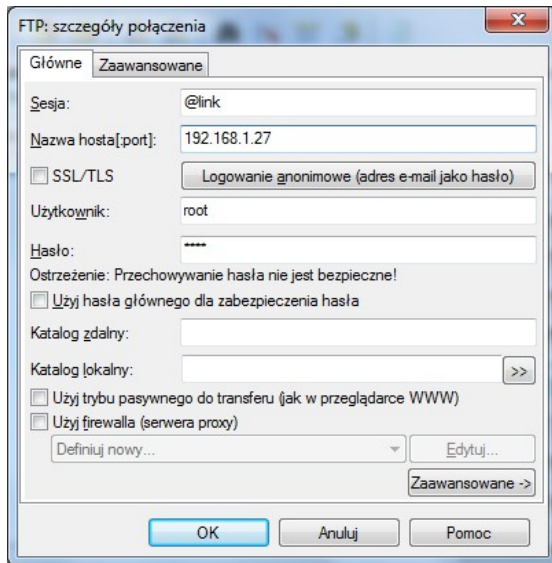
**Total commander** (step by step):

-start the program

-choose ftp connection



-choose EDIT



-Type following data in:

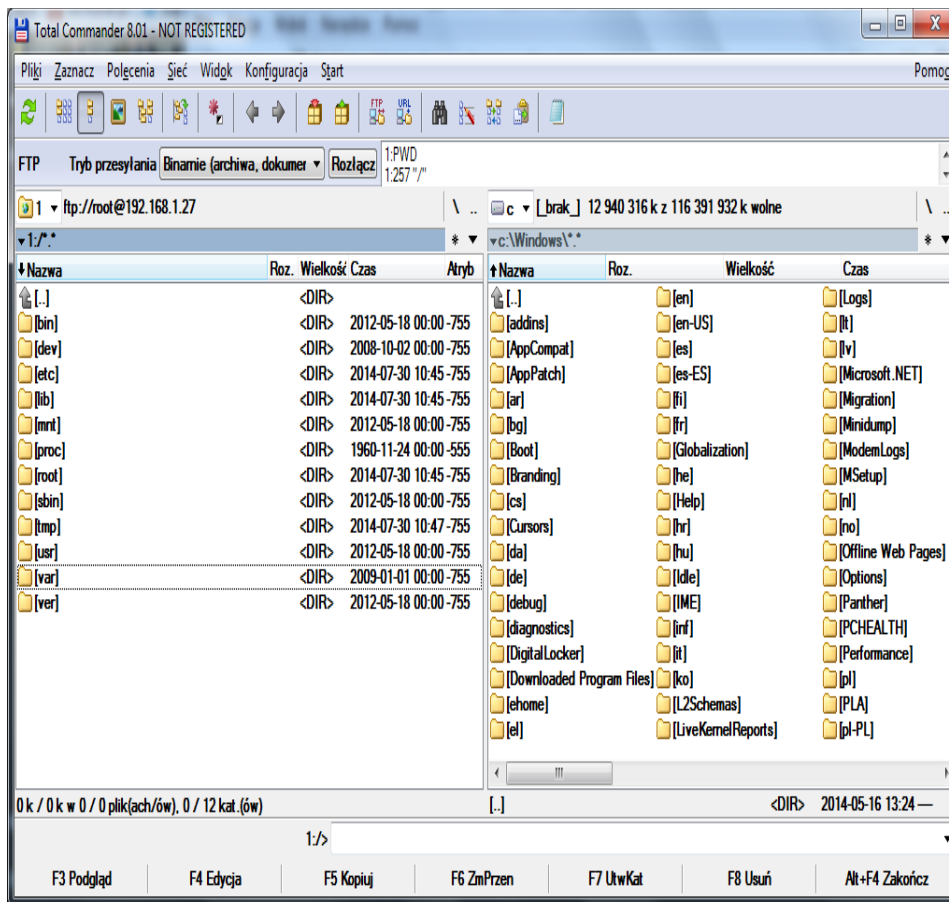
Host: type the receivers IP address

Session name: whatever

**OK** button

**Connect** button

If everything is ok, you will get access to the STB's data (values in the left window).



## 2. Preparing a USB device with Enigma image

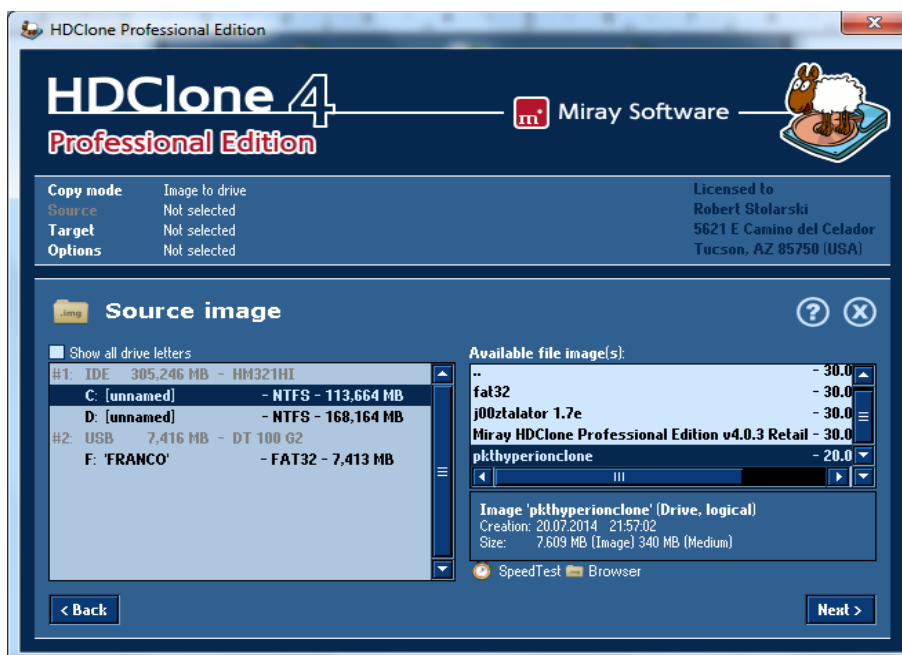
Format the USB device to FAT32 file system.

Install **HDClone** program on your PC.

Start the program and choose **Recovery/Restore disc** option and confirm it with **NEXT** button.

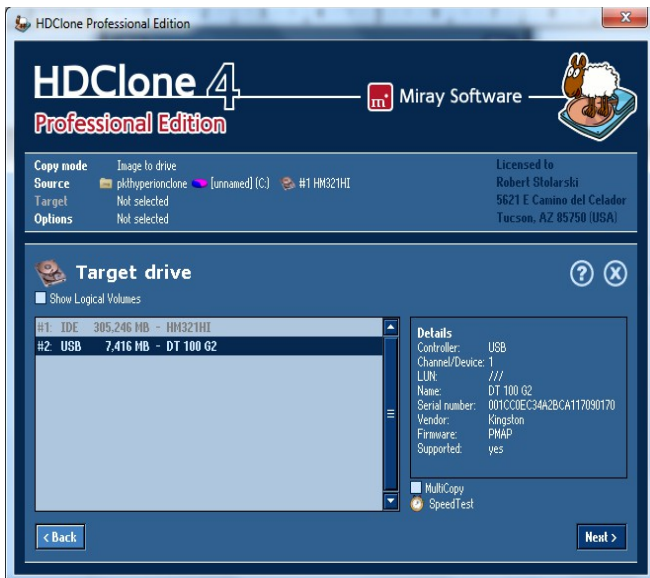


Chose the image file **pkthyperionclone.img**

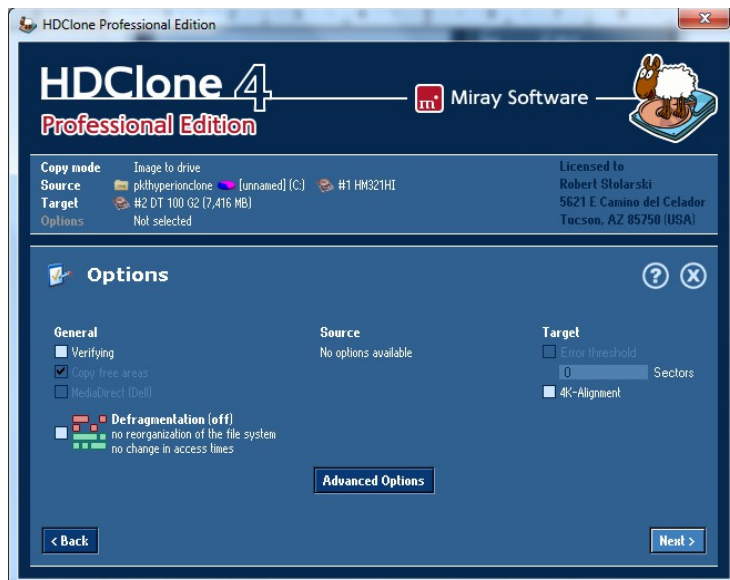


Next button

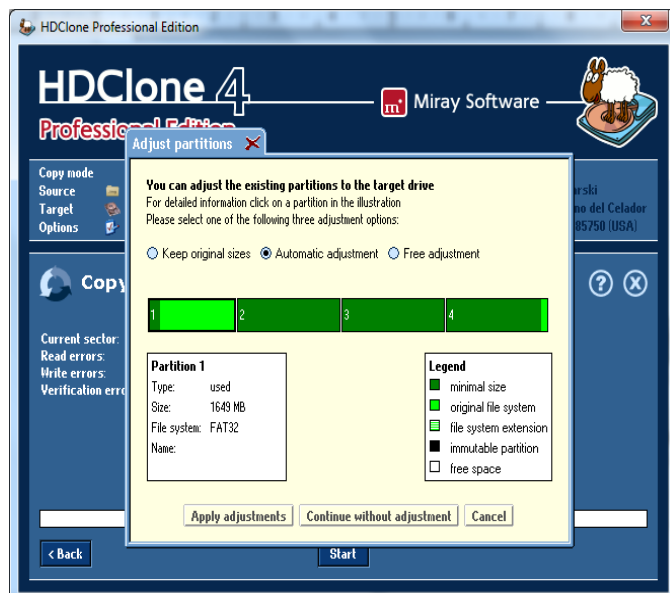
Choose the USB device you are using.



Next button



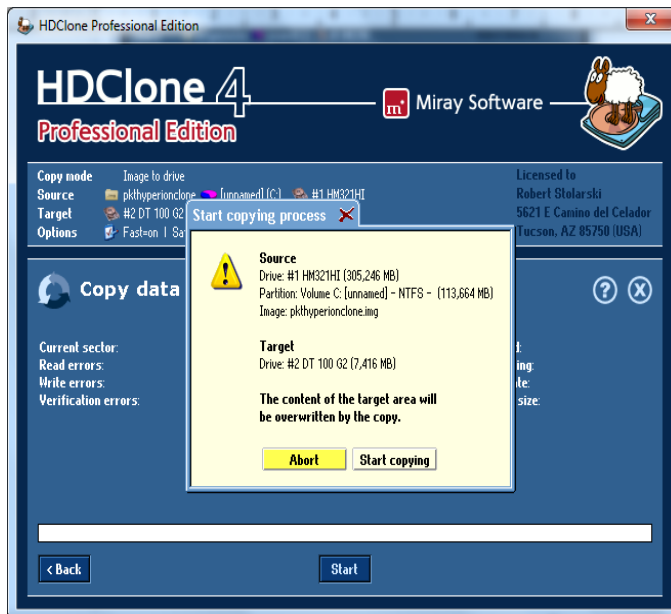
Next button



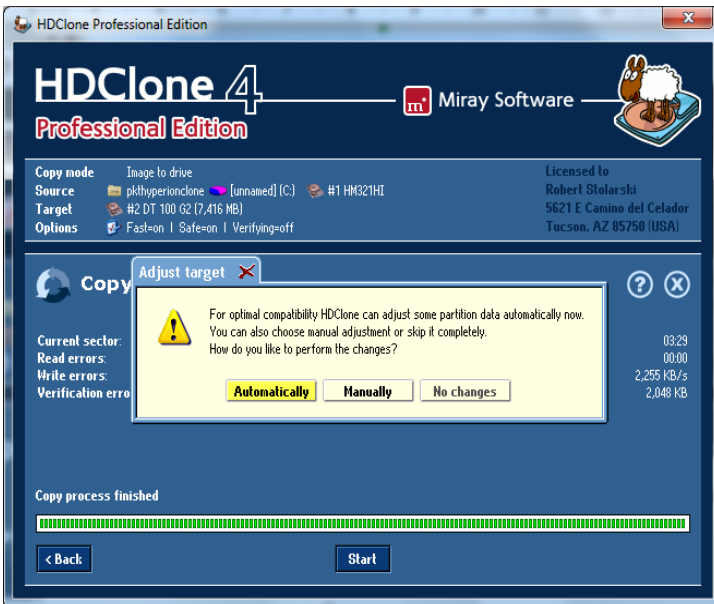
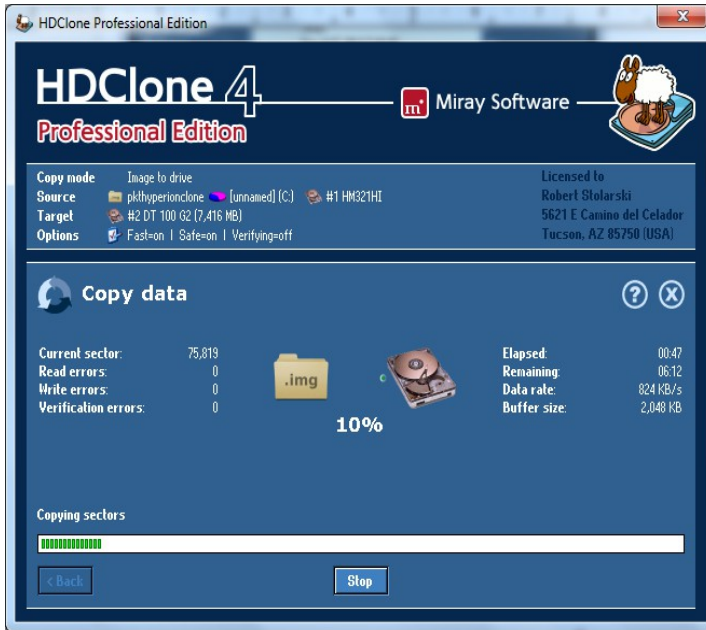
## Choose Apply adjustments



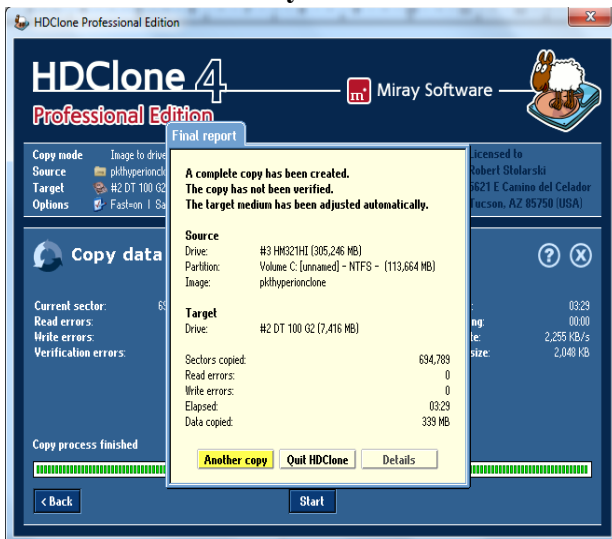
## Choose Start



## Choose Start copying



## Choose Automatically



Choose **Quit HDClone**

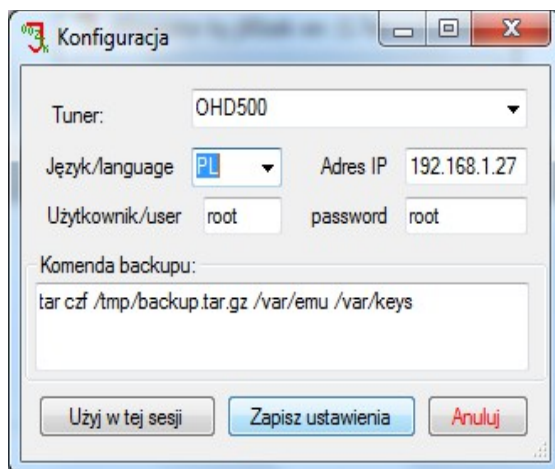
Mamy przygotowanego pendrive z Enigmą dla naszego @linka

### 3. Programm j00ztalato – to set Enigma during booting

Choose an scrambled channel or a radio channel (no action on screen).

Connect the USB device (see point 2) to the receiver.

Start the software **j00ztalato** and choose **Konfiguracja**.



Tuner : OHD500

Język/language: your choose

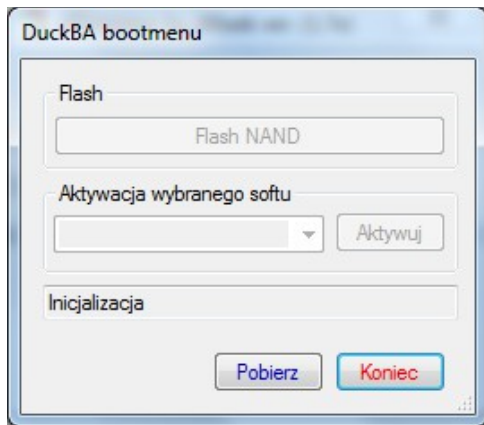
Adres IP: the receivers IP address

Zapisz ustawienia (save the settings)



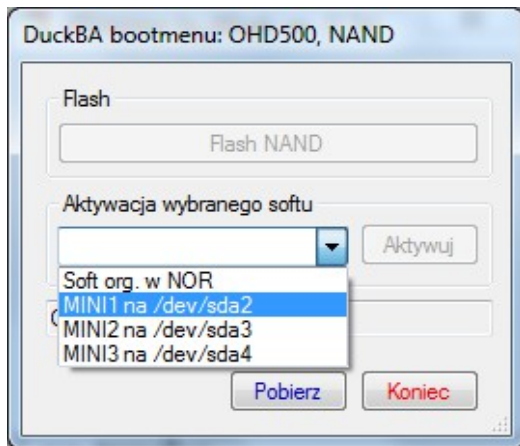
Choose **Zarządzanie Multibootem** (multiboot management) – under this option we set that the receiver will boot with E2, when the USB device is connected to the STB.

When the USB device is not connected, the receiver will boot on the original firmware.



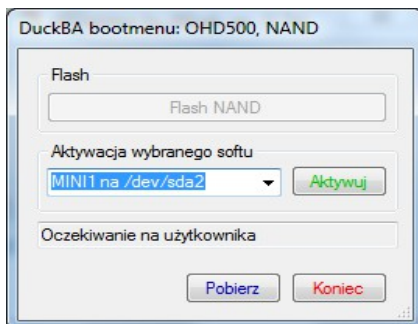
Choose **Pobierz**

Please wait for the pop up confirmation **Oczekiwanie na użytkownika**

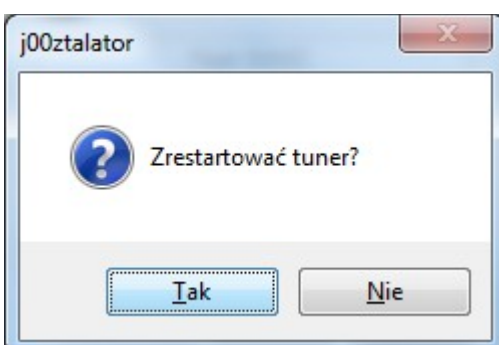


Choose an option as on above picture.

Choose **Aktywuj**



Wait for following pop up.



Confirm with **TAK!**

Choose **KONIEC** and close the j00zlatato'ra software.

The receiver should start with Enigma 2 on board !!! ;)

Additional information:

- active Card reader
- **CI is not active, in progress**
- **Updates and bug fixes:**

First fix **Menu/ Plugins/Green/Other/ Ariva\_firmware\_updating\_fix**

Any other fix and newest firmware

**Blue / Updates / Firmware / Download the newest firmware**

- Oscam available under: **receiverIP:8888**