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?t=47216 @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 (formated 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

N 192.168.1.27 - PuTTY	N	
stb710x_board login: -sh-3.00#	root	<u>*</u>
		-

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 comand, it can appear a error message regarding to the mounting of used USB (FAT32 formated) devices.

In this case please use the attached formating software and format the device withit to FAT32. The software should be started with <u>Administrator</u> 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 reciever should start as usual.

6. Connect to the receiever using Total Commander (user: **root** password: **root**). If the connection was succesfull, it means that the installation is so far ok.

Total commander (step by step):

-start the programm -choose ftp connection



-choose EDIT

arowne	Zaawanso	wane
Sesja:		@link
Nazwa h	osta[:port]:	192.168.1.27
SSL/	TLS	Logowanie <u>a</u> nonimowe (adres e-mail jako hasło)
Jżytko <u>w</u> r	nik:	root
Hasło:		****
Ostrzeżer	nie: Przecho	wywanie hasła nie jest bezpieczne!
<u>U</u> zyj h	nasła główne	ego dla zabezpieczenia hasła
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-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).

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2. Preparing a USB device with Enigma image

Format the USB device to FAT32 file system.

Install HDClone programm on your PC.

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



Chose the image file pkthyperionclone.img

HDC Profess	Clone 4	—— 🔜 Miray Software —
Copy mode Source Target Options	Image to drive Not selected Not selected Not selected	Licensed to Robert Stolarski 5621 E Camino del Celador Tucson, AZ 85750 (USA)
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< Back		Next >

Next button

Choose the USB device you are using.



Next button



Next button



Choose Aply 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.

Flash	
	Flash NAND
Aktywacja wy	/branego softu
	- Aktywu
licjalizacja	

Choose **Pobierz**

Please wait for the pop up confirmation Oczekiwanie na użytkownika

Flash		
	Flash NAND	
Aktywacja wybr	anego softu	West-1
	-	Aktywuj
Soft org. w NOF	2	
MINI1 na /dev/	sda2	
MINI2 na /dev/	sda3	
MINID //	ada /	

Choose an option as on above picture. Choose **Aktywuj**

Flash NA	ND
Aktywacia wybranego so	
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MINI1 na /dev/sda2	- Aktywuj
czekiwanie na użvtkown	ika

Wait for following pop up.



Confirm with **TAK**! Choose **KONIEC** and close the j00ztalato'ra software.

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

Additional information:

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

<u>First fix Menu/ Plugins/Green/Other/ Ariva_firmware_updating_fix</u> <u>Any other fix and newest firmware</u>

Blue / Updates / Firmware / Download the newest firmware

- Oscam available under: receiverIP:8888