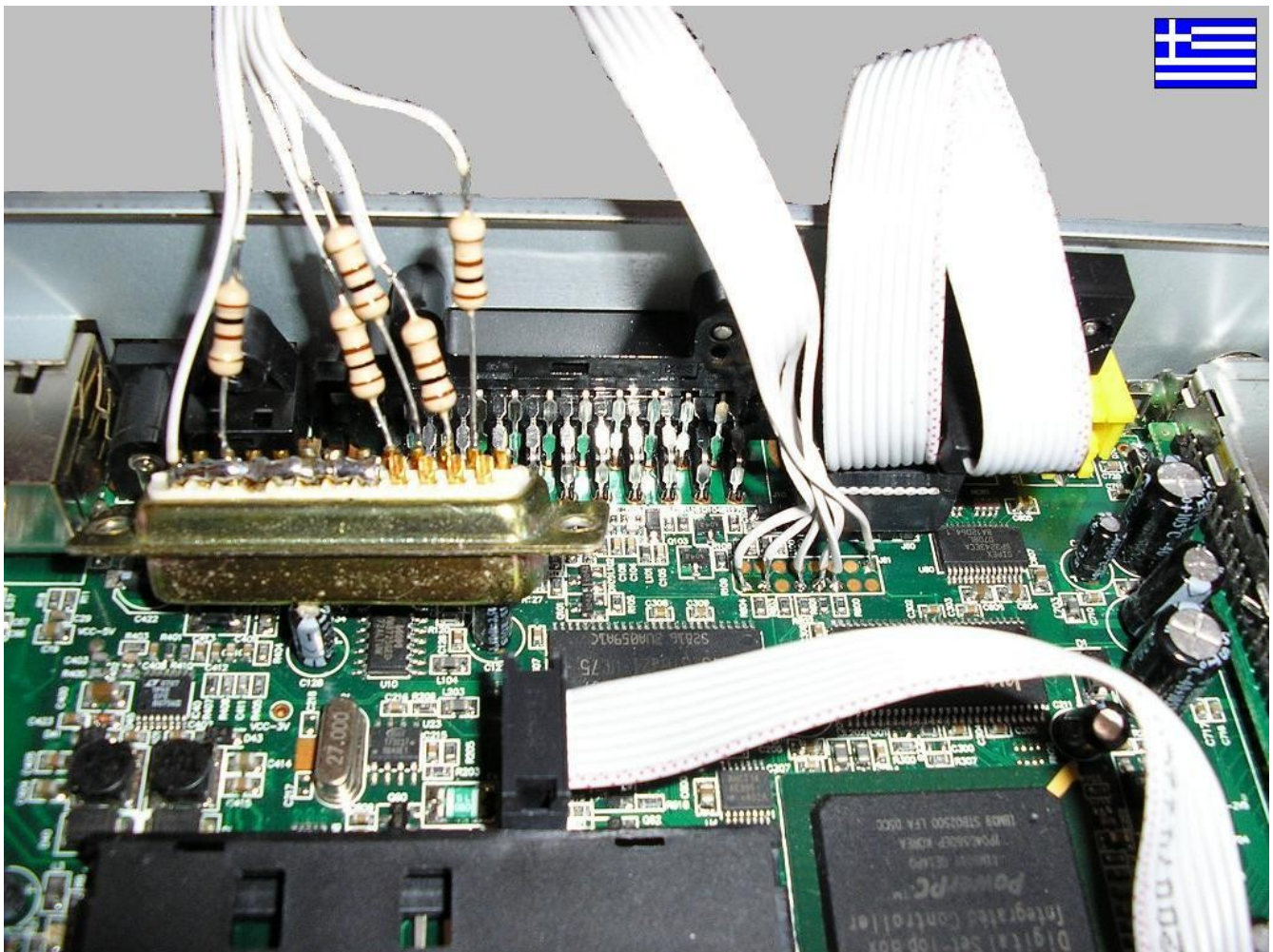
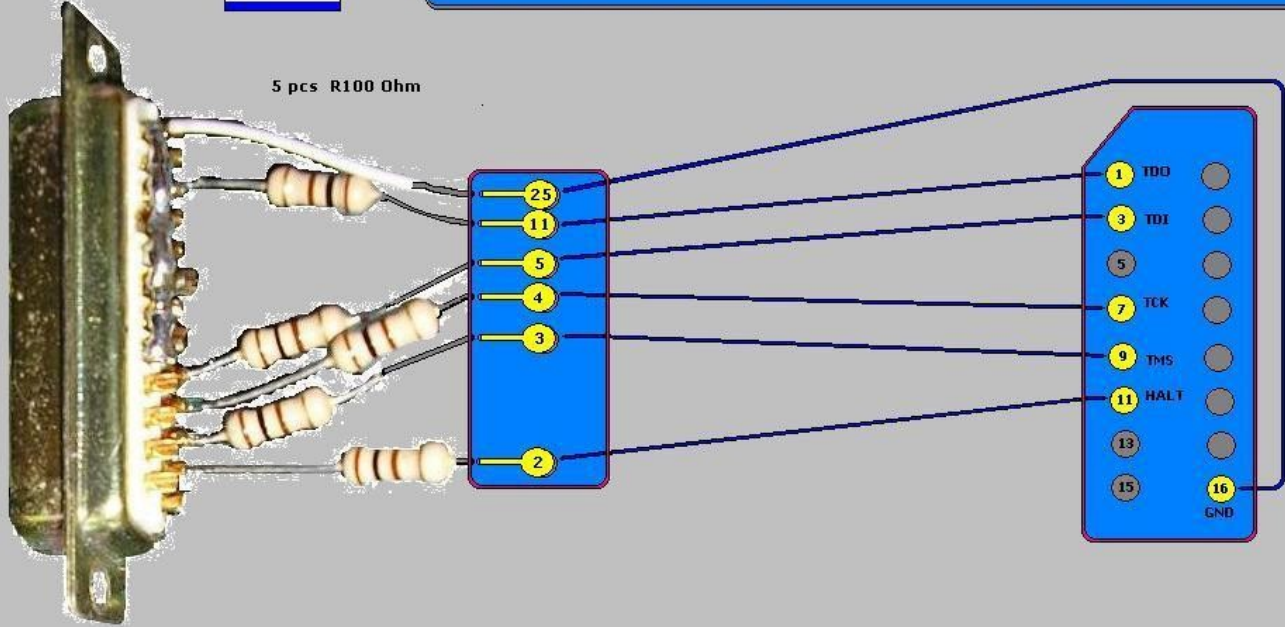




PC DB25 MALE CONNECTOR

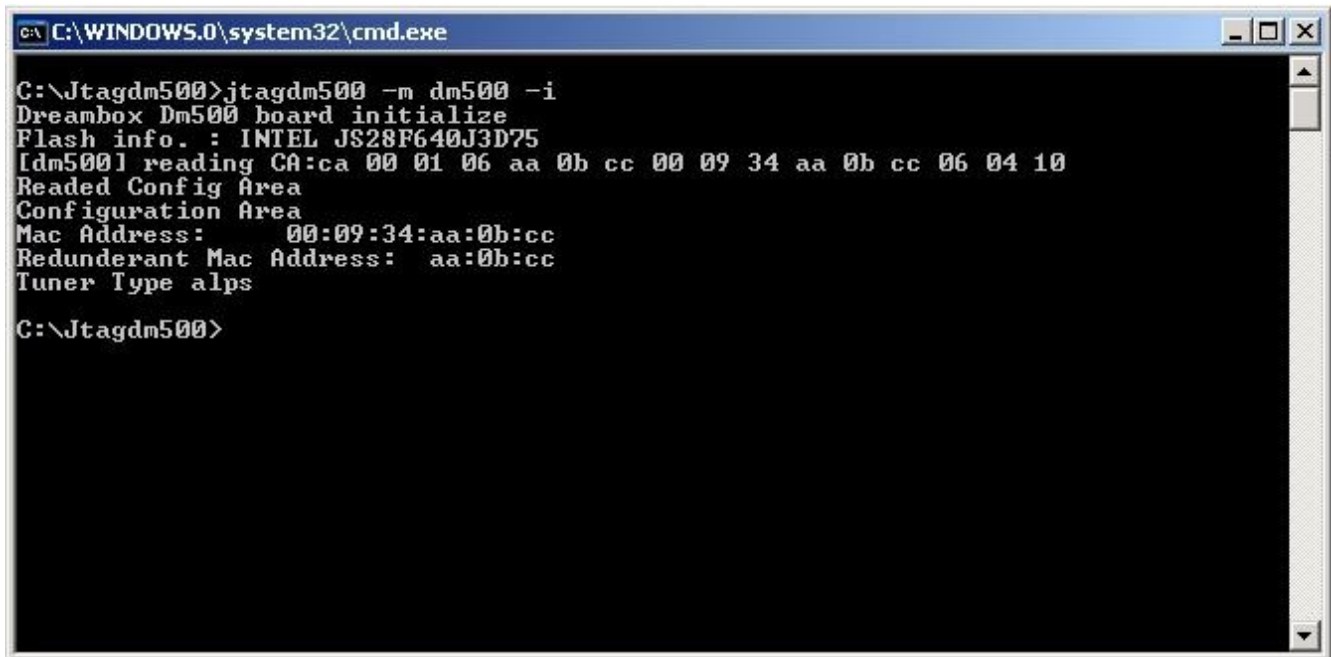
DM500S JTAG 16PIN

5 pcs R100 Ohm



Bootloader Loading Procedure

- 1.) Connect jtag on LPT and turn on receiver . In order to see the tuner type of your dm500 double click on 1info icon .

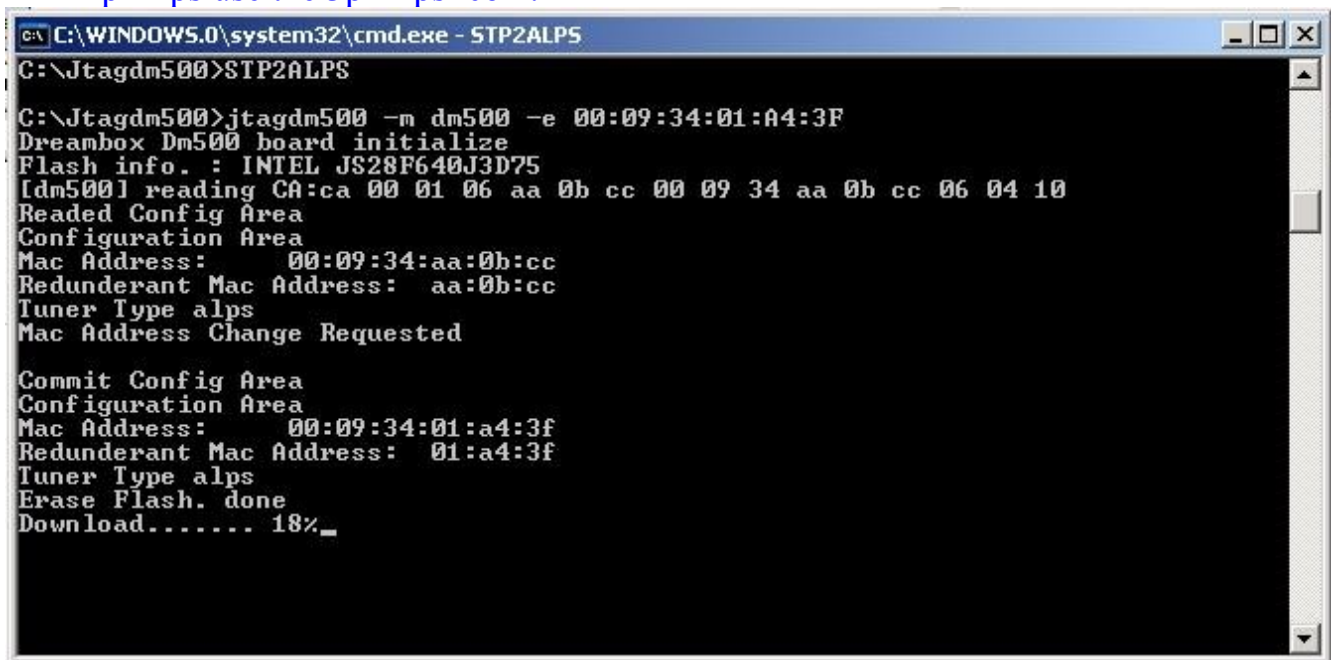


```
C:\WINDOWS\system32\cmd.exe

C:\Jtagdm500>jtagdm500 -m dm500 -i
Dreambox Dm500 board initialize
Flash info. : INTEL JS28F640J3D75
[dm500] reading CA:ca 00 01 06 aa 0b cc 00 09 34 aa 0b cc 06 04 10
Readed Config Area
Configuration Area
Mac Address:      00:09:34:aa:0b:cc
Redunderant Mac Address: aa:0b:cc
Tuner Type alps

C:\Jtagdm500>
```

- 2.) If your tuner type (default) is alps just double click on 2alps icon . In case that is philips use the 3philips icon .



```
C:\WINDOWS\system32\cmd.exe - STP2ALPS

C:\Jtagdm500>STP2ALPS

C:\Jtagdm500>jtagdm500 -m dm500 -e 00:09:34:01:A4:3F
Dreambox Dm500 board initialize
Flash info. : INTEL JS28F640J3D75
[dm500] reading CA:ca 00 01 06 aa 0b cc 00 09 34 aa 0b cc 06 04 10
Readed Config Area
Configuration Area
Mac Address:      00:09:34:aa:0b:cc
Redunderant Mac Address: aa:0b:cc
Tuner Type alps
Mac Address Change Requested

Commit Config Area
Configuration Area
Mac Address:      00:09:34:01:a4:3f
Redunderant Mac Address: 01:a4:3f
Tuner Type alps
Erase Flash. done
Download..... 18%_
```

- 3.) The loading of boot image begins , you must see the percentage to growing as well .

4.) After approximately 2 minutes it finished successfully .

```
C:\WINDOWS.0\system32\cmd.exe
C:\Jtagdm500>STP2ALPS

C:\Jtagdm500>jtagdm500 -m dm500 -e 00:09:34:01:A4:3F
Dreambox Dm500 board initialize
Flash info. : INTEL JS28F640J3D75
[dm500] reading CA:ca 00 01 06 aa 0b cc 00 09 34 aa 0b cc 06 04 10
Readed Config Area
Configuration Area
Mac Address:      00:09:34:aa:0b:cc
Redunderant Mac Address: aa:0b:cc
Tuner Type alps
Mac Address Change Requested

Commit Config Area
Configuration Area
Mac Address:      00:09:34:01:a4:3f
Redunderant Mac Address: 01:a4:3f
Tuner Type alps
Erase Flash. done
Download..... done
Bienvenidos Amigos!!!!
Complete !

C:\Jtagdm500>
```

Now you are ready to dreamup your receiver via Rs232 cable and we suggest EDG Nemesis far more better .

Good luck
Greetings from Greece



Jyapgr - Jxid

Credits for the software to Sifteam .!!!!