

DM800...

Versions:

- **DM800 HD PVR** - label: MODEL: DM800 HD
- **DM800 SE**
- **DM800 SEv2**

DM800 PVR

Commands

- restart

```
init 6
```

- disable enigma2 (e.g. to update lamedb)

```
init 4
```

- enable enigma2

```
init 3
```

Official firmware images:

<http://dreamboxupdate.com/>

<http://dreamboxupdate.com/opendreambox/2.0.0/images/dm800/dreambox-image-dm800-20150618.nfi>

How to flash: <https://www.dream-multimedia-tv.de/en/dm800-flashing-firmware-browser>

OpenPLi

NOT TESTED [<https://openpli.org/download/dreambox/DM800+SE+HD>]

[<https://www.sat-universe.com/showthread.php?t=306896>]

[<https://www.linuxsat-support.com/thread/133576-openpli-6-2-ssl84-dm800hd-original-sim-ssl84/>]

Tunisia Dreambox

<http://tunisia-dreambox.info/tsimage-feed/unstable/3.0/images/dm800/>

<http://www.sat-universe.com/showthread.php?t=243395&page=4>

There is Blue Panel (BP3) available. You can use it to install additional software which is not available using normal opkg manager. File `/usr/lib/enigma2/python/Plugins/TSimage/CamsManager/plugin.pyo` contains some software feeds:

- <http://www.tunisia-dreambox.info/TSimage-addons-2/TSimageaddons2.xml>

```
<plugin
name="Oscam-8777_all"><url>http://www.tunisia-dreambox.info/TSimage-addons-2/
Cams2/enigma2-cams-oscaml-8777_all.ipk</url></plugin>
```

Inside ipk package:

```
drwxr-xr-x root/root          0 2013-11-05 11:45 usr/
drwxr-xr-x root/root          0 2013-11-05 11:45 usr/script/
drwxr-xr-x root/root          0 2013-11-05 11:45 usr/script/cam/
-rwxr-xr-x root/root        644 2013-11-05 11:48 usr/script/cam/oscaml.sh
drwxr-xr-x root/root          0 2013-11-05 11:45 usr/bin/
drwxr-xr-x root/root          0 2013-11-05 11:48 usr/bin/cam/
-rwxr-xr-x root/root    1242816 2013-11-05 11:47 usr/bin/cam/oscaml
```

Preparation

Copy SSH key:

```
ssh-copy-id root@dm800
```

```
opkg install kernel-module-tun
opkg install tinc_1.0.25-r2_mips32el-nf.ipk
opkg install oscaml_1.10\+9164-r0_mips32el-nf.ipk
```

```
echo tun >/etc/modules-load.d/tinc.conf
update-modules
```

```
opkg install ntpdate_4.2.6p3-r5_mips32el-nf.ipk
```

will install ntpdate, and add cron job to synchronise time every 30 minutes (`/usr/bin/ntpdate -b -s -u pool.ntp.org`)

Config files:

- `/etc/oscaml.*`
- `/etc/oscaml.server`

- /etc/tinc/...

Install from Blue Panel:

- oscam (alternative)
- picon (<http://www.tunisia-dreambox.info/TSimage-addons-2/>). Smallest for NF:
http://www.tunisia-dreambox.info/TSimage-addons-2/Picon-OLED-by-Zombi/picon-oled-cf-astra-hotbird-by-zombi-132x46_04.12.2014_all.ipk

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