Dreambox DM 800 HD PVR

DREAM
*multi*media

Bedienungsanleitung

Digitaler Satellitenempf nger zum Empfang von
freien und verschl sselten DVB-Programmen mit
optionaler digitaler Aufzeichnungsm glichkeit.

DVB

.

HDTV

HDTV

Mit Netzwerk-Schnittstelle
Anschluss f r interne SATA Festplatte

Ethernet **10/100**

SATA

DVB-S2 Tuner steckbar
Smartcard Leser
Linux OS

DVB-S2
-
Linux

DVB
Digital Video Broadcasting

Stab - USALS
UNIVERSAL SATELLITES
AUTOMATIC LOCATION SYSTEM

DOLBY DIGITAL
Streaming

:   Dreambox DM 800 HD PVR   CE
.

1.

1.1

,   ,
,   '   Dreambox.
Dreambox.

¾   Dreambox

¾   -   ,
,   . .

¾   ,   ,   .
.

¾   ,   ,
.

¾   .

¾   .   .
,
.

¾
.

¾   HDD   .

⚠ **Attention!**

Dreambox   ,
.

HDD
.   **HDD**

¾   Dreambox   ,
          .

¾   .

¾   /   / LNB:
          Dreambox   LNB
   .

¾   :
                           /   ,   Dreambox.

¾   ,
          .

¾   ,
      .

¾   ,
       .

¾   Dreambox   ,
   .

¾   :
  LNB   .
                SABS 061.

¾   :
                     .
        .

¾   Dreambox   .   .

¾   .
       ,   .

Dreambox   ,
                    .   ,

                                                                              ,

                    .   .

                                                                              .

                    ,

                              ,   .

          ,   ,   ,   .

1.2

.

:

Dreambox DM 800 HD PVR

2 Batteries
(1,5V Mignon / AA / LR6)

1
DVE Modell: DSA-36W-12

1   (
:
http://www.dream-multimedia-tv.de)

1

1   DVI - HDMI

1

1 SATA

2,5" SATA

1   Scart - Video/Audio

1.3

OLED-

-

/   LNB   eSATA   Scart

DVI   Ethernet   USB
2.0   -
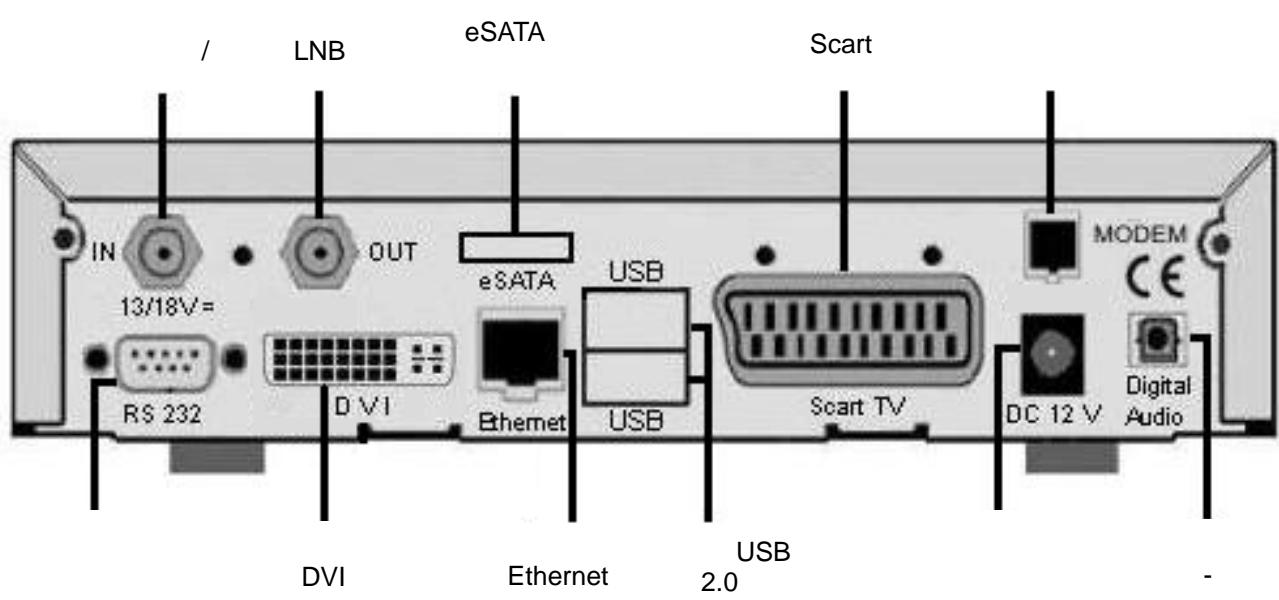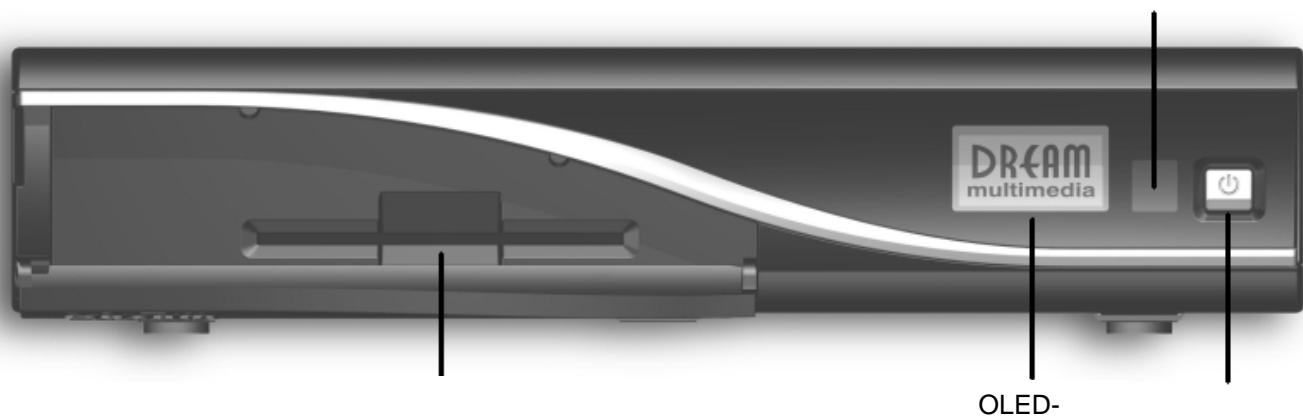
1.3.1

-

- Dreamcrypt
- Dreamcrypt –   Dream-Multimedia.

OLED-

OLED   .

.

Dreambox.

1.3.2

LNB (DVB-S   )

LNB.

LNB (DVB-S   )

,   .

Dreambox   .

(DVB-C/T   )

.

(DVB-C/T   )

.

eSATA

SATA.

_____: ,   ,
.

Dreambox   ,
.

(RS232C, Sub-D, 9-pol.)

.

-   .

(Ethernet 10/100Mbit, RJ45)

–   Ethernet   .   Dreambox
HTTP, FTP, NFS, Telnet   Samba.
Dreambox.   ,
«   »   Dreambox   (LAN).

DVI

DVI,
.

USB 2.0.

USB 2.0   ,   USB 2.0.
USB   -
.

Scart

Dreambox,   Scart.

,   Dreambox   .
Dreambox.
230 /50   .

-   (Toslink)

Dreambox   (Toslink)   Hi-Fi
(DSP). AC3
Dolby Digital.

1.4

SHIFT /

Dream

+/-

+/-

OK

(PVR   )

(PVR   )

(PVR   )

Dreambox
(OSD).

(, , ,)

,

.

, , **TV-**
RADIO- .

.
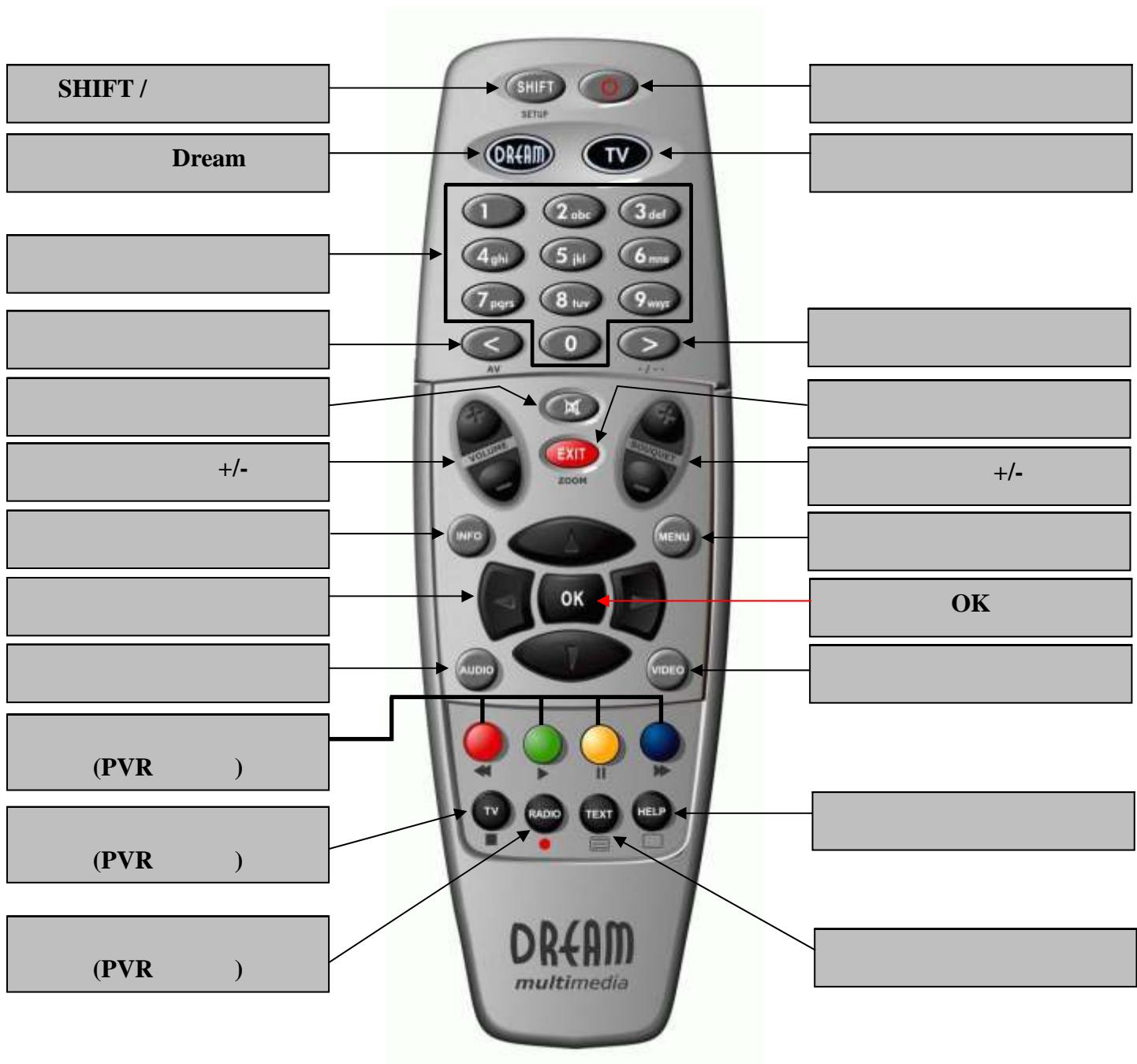
PVR **VIDEO.** ,

PVR. (. **7.3.1**).

EXIT

Navigation-Buttons   **OK**

SHIFT /

.

.   *15.*   .

Dreambox.

.   *4.1*   *Dreambox*

Dream

Dreambox.

,   .

.

,   .

.   *15.*   *.*

.

.

«   »   ,

.

20

,   .   (.   4.6),

.

.

.

.

+/-,   .

.

.

+/-

.   **+**

,   **–**   .

+/-

.

,

,   ,   .

.

,   ,

.

OK

OK   .

,   .

TV   RADIO,   .
                                    :

   .

                                                ,   ,   .
   .   .

                                                                                                            ,

                                                                                                (PVR).
                                                                                            ,
                                    ,
                                                            PVR
                                                            .

(PVR   )

                                                                        (,   ,   ,
)   .   .
                                                                                                            .

                                                    ,   -   .

(PVR   )

.

.

.

(PVR   )

.

TEXT–Button

.

2.

2.1

¾   2   AA (1,5V)   ,   «+» «-
  »,   .

¾   Dreambox,   ,
      (.   *1.1*   )

¾   (LNB)   Dreambox

   .   *1.3.2*   *.*

¾   Dreambox   DVI- Scart.

¾   110 /60
  230 /50 .

¾   ,   ,   Dreambox
      . .   *4.1*   *Dreambox*

¾   Dreambox   ,
    .   .   ,
        . .   *3.*   .

¾   ,   ,
   (CVBS)   .

3.

Dreambox.

3.1

10   Dreambox   ,
.   ,
OK   .   ,
/   **OK**   '   .

.

:

1. Scart.

Scart.

2. DVI.

DVI   DVI-–DMI.

.

OK   .

.

.

,
.
,   **10.4**
/   .

.

OK   .

.

Dreambox   ,
                   50
               .   ,
         20
                         60   .
                   ,   **OK.**
                                   .

                        ,   ,
                              -       .
                                                   .
                        OK   .
                                       .

3.2

.

OK   .

Dreambox.

OK   ,
.

,   Dreambox   ,
.

OK ,   .

"User wizard to setup basic
features",   .

3.3

DVB-S .

3.4

.

3.5

6.7

.

PIN

4.

4.1 **Dreambox**

Dreambox.

Dreambox   ,
.   OLED   .

3

Dreambox.

,   ,   Dreambox   .

"Standby/Restart".
"Deep Standby"   **OK**.

Dreambox   5   .
,   ,   .

Dreambox   .

/   .

OK   .

Standby:
Dreambox   .

Restart:
Dreambox.

Deep Standby:

Dreambox.

4.2

/   ,   .

0
.   ,
,   .

/
20   .

4.3

Channel Selection (TV) Bouquets/alle

| All | Satellites | Provider | Favourites |

107 ZDF (SOKO Kitzbühel)
108 3sat (ARD-exclusiv)
109 Bayerisches FS
110 ZDFdokukanal (Ruhrpott-Schnauzen (13))
111 Das Erste
112 BR-alpha
113 hr-fernsehen
114 SWR Fernsehen BW (Baden-Württemberg aktuell)
115 Phoenix (Frequenzwechsel! Bitte Info-Taste betätigen.)
116 ZDFinfokanal (hallo deutschland)

SOKO Kitzbühel   18:08
18:05 - 19:00   ZDF
Nach seinem Dienstantritt bei der SOKO Kitzbühel hat Klaus Lechner gemeinsam mit Karin Kofler ein Verbrechen zu klären, das im Milieu eines prominenten Scheidungsanwaltes angesiedelt ist.

/
.

/
OK   .

4.4

+/-
.   **+**
,   **–**   .

.

.

4.5   -

,   "Audio".

Input
Select audio track
-            .   **OK**
.

Stereo

AC3 (Dolby Digital)
MPEG (Stereo)
MPEG (mono/Hörfilm)
.

4.6

,

.

Input

Please select a subservice...

🔴 Quickzap
🟢 Add to bouquet

0 Portal
1 Golf
2 UEFA Cup
3 Bundesliga

.   **OK**

.

/   .

4.7   **/**

.

.

4.8

.

4.9

.   "Subtitles"

OK.   .

OK

,

.

.

,   "Deactivate

subtitles"   .

:   ,

.

,

.

4.10

OK,

.

.

SNR 94 %   AGC 41 %   BER 0

ENIGMA II

ZDF

🕐 18:21

16:9

⏩ 18:05 SOKO Kitzbühel
19:00 heute

+38 min
20 min

🔴 Record   🟢 Subservices   🟡 Timeshift   🔵 Extensions

,   .

,   Dolby 5.1.

16:9.   ,

,   .

REC   .

🔴 Record   🟢 Subservices   🟡 Timeshift   🔵 Extensions

5. - EPG

.

"Channel-EPG" (. **5.1**),

"Multi-EPG" (. **5.2**).

Dreambox

.

"Similar".

.

.

7.3.3 .

5.1 EPG

.

1. 2
2. /

.

EPG

.

5.2   **-EPG**

                    now, next   more.

   .

                                                                                                "Multi
bouquets"   "Yes" (.   ***10.2***),
                                .   ,
                                                Multi-EPG.

                                                ,   .

                                ,

                                .

                                                                                        .

                                                                                        .

                                                                                . (
                                ,   ).

5.2.1 5.2.1 /

, Multi-
EPG.
A
,
.

, **OK** . ,

Multi-EPG

.

20:15.

, 20:15.

:

, .

6.

?

.

.

,   «   »
.   ,   «   »,

.   ,   .

favorites!

"All".   "All" –

.   ,
"All".   (favourites)   .

"All"
.   ,   ,   *6.2*.

6.1

,   "Allow
multiple bouquets".   *10.2*.

/
.

.

"Channellist menu".

"add bouquet".

.
.

/   .

OK
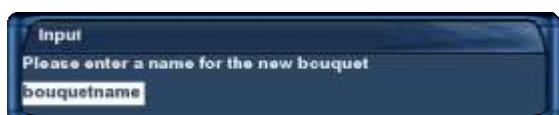
(favourites).
"Channellist menu".

6.2

Favourites,
All, Satellites   Provider.

,   ,   **.**
                                              All, . .   .

                                                                                        /
                                                                                     .

                                                            All.

                                     /
                                                                                "Channellist
menu".

                                                       "add service to bouquet".

                                         ,   "add service
to bouquet"   .
                                                       ,   .

(   ),
                                            favourites.

6.3

All

.

/
.

+/-
.

.

,   **OK.**

"Channellist menu".

"enable bouquet edit".
All.

.

/
OK
.   .

,
.

,   .
"Channellist menu".

Channellist menu

end bouquet edit
abort bouquet edit
back

"End bouquet edit".

,   .

(   ),
favourites.

6.4

Channellist menu

add to parental protection
add service to bouquet
remove entry
enable move mode
add marker
enable bouquet edit
back

/
.

/
"Channellist
menu".

Channellist menu

add to parental protection
add service to bouquet
remove entry
enable move mode
add marker
enable bouquet edit
back
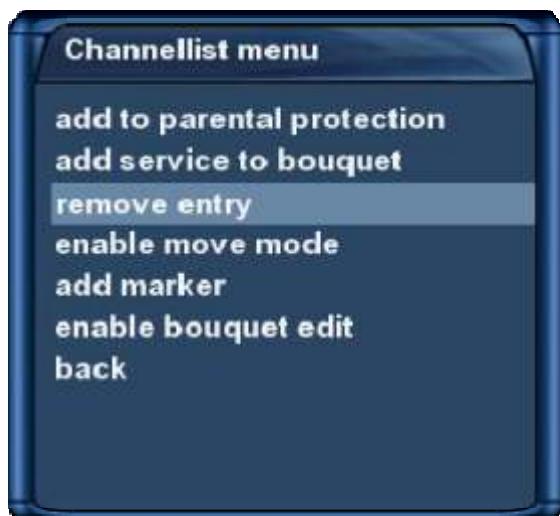
"remove service".

favourites.

6.5

/

.

/

"Channellist
menu".

"enable move mode"
OK   .

/

'   **OK.**

.

.

OK

.

,

.

,

"Channellist menu"
"disable move mode",   **OK.**

6.6

.

/

.

+/-

.

.

.

.
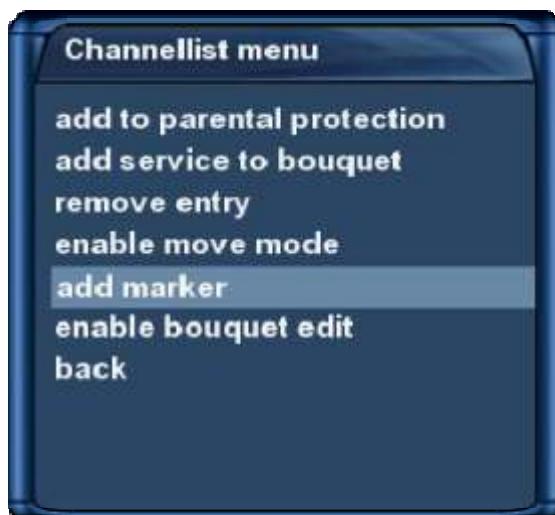
"Channellist menu".

"add marker".

:
:

/ .

OK
(favourites).
"Channellist menu".

,
.

.

6.7

.

.

"Setup"   **OK**   .

1.   "Parental lock"   **OK**   .

¾   "Parental control setup".

                                              "Enable parental
control"   "yes".

          "Parental control type"
                              (blacklist)
          (whitelist).

                   ,
                   .

                   ,
                   .

                                   -    ,
"Change service pin"   **OK**
                   .

Change pin code

Please enter the old pin code
Tries left: 3

- ,
.

Change pin code

New pin
Reenter new pin

-            ,
.

Message

⚠ The pin code has been changed successfully.

,   -
.   **OK,**
.

Message

✖ The pin codes you entered are different.

-      ,
.   **OK,**
"Change service
pin"   -   .

Parental control setup

Enable parental control   yes
Protect setup   no
Protect services   yes
Parental control type   blacklist
Change service pin
Edit services list

"Edit services list"
OK.

Input

Show services beginning with

special characters
a
b
c
d
e
f
g
h
i

/
,

OK.

"sportdigital.tv".
"S"   .

..
S. '

"sportdigital.tv"   **OK**.

,
,   - .

,
,   - .

- .

"Protect setup"
"yes",

- .

-
,   15
.

:
-
.

7.

7.1

,   2.5"
SATA   Dreambox DM 800 HD PVR.

ESD (   )
.   .

,   .
.   .   .
.   ,
,   ,
.

1.1
.

,
.

:

¾ 1x Dreambox DM 800 HD PVR (4   Phillips   2
).
¾ 1   SATA   (Dreambox DM 800
HD PVR)
¾ 1x   Phillips (   )
¾ 1   2.5"   SATA   (   )
¾ 4   (Dreambox DM 800 HD
PVR)

**   :**

1.   .

2.   .

3.   .

http://prodigi.kz

4.   .

5.   2   .

.

Phillips,   , 4
.

6.   .

.

7. _____ SATA , .
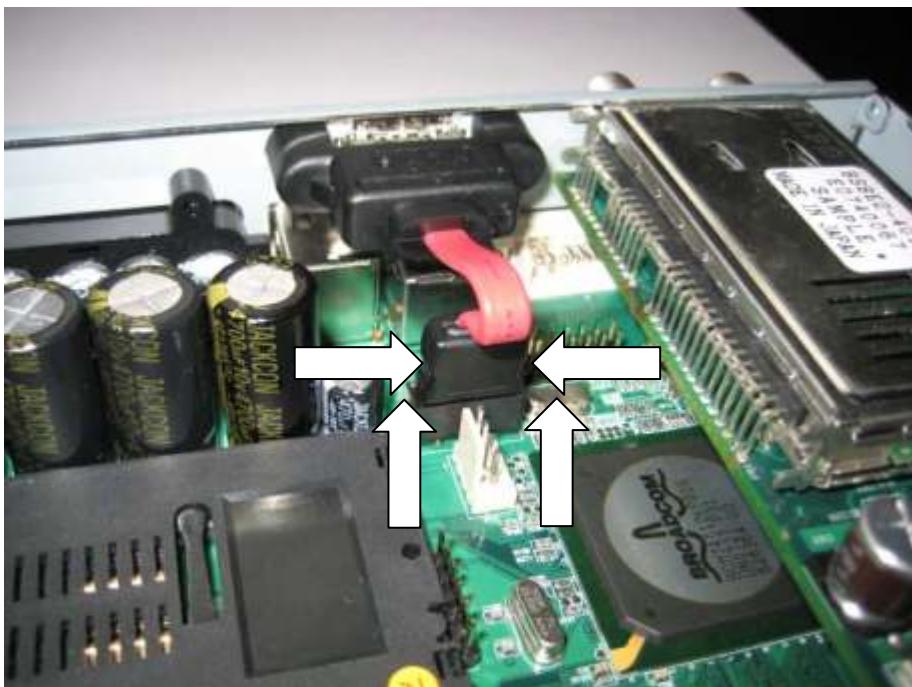
8. SATA (1)
Dreambox.

SATA (2) , eSATA.
(3) ,
SATA.
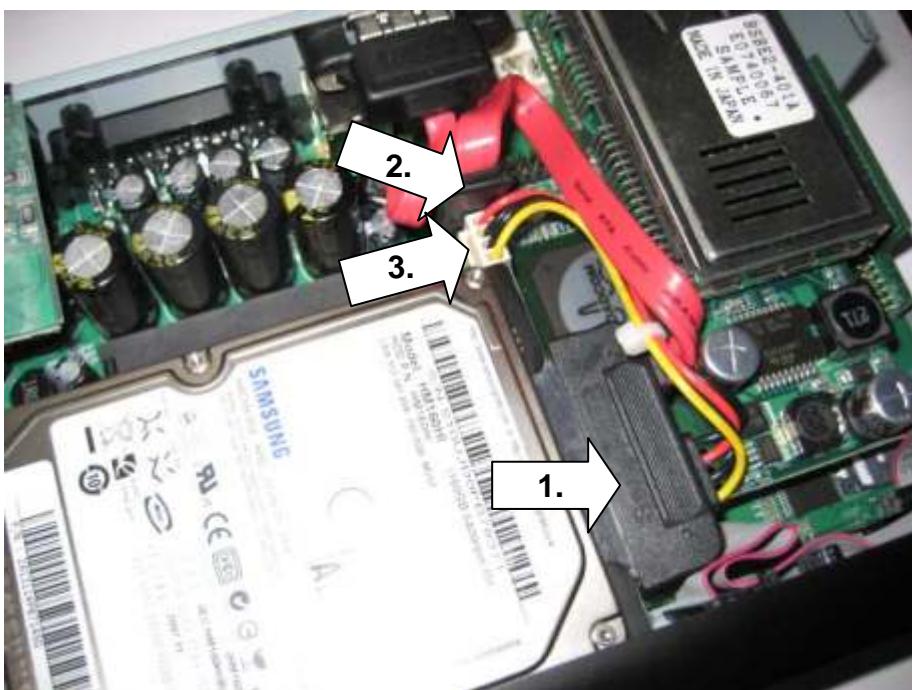
9.   ,   .

. (5.)

.

.

Dreambox.

.   7.2.1,   ,   .

7.2

.

"Setup" ,   **OK**   .

1.   "System"   **OK**   .

    ¾   "System".

2.   "Harddisk…"   **OK**   .
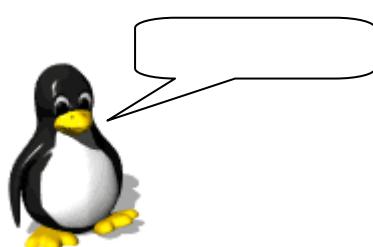
3.   "Harddisk setup"   **OK**   .

Setup	
Harddisk setup	
Harddisk standby after	5 minutes

Cancel	**OK**

                                              ,

                                              .

                                              :
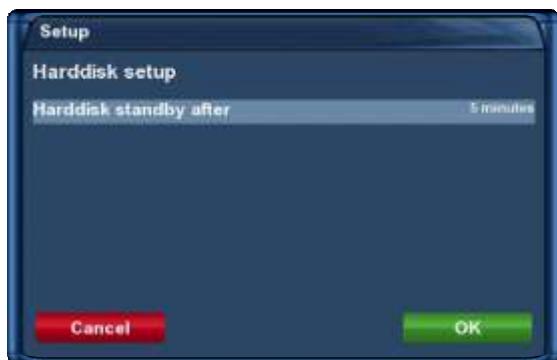
-
- 10   30
- 1, 2, 5, 10, 20   30
- 1, 2   4

OK

                                              .

7.2.1

.

"Setup" **OK** .

1. "System" **OK** .

¾ "System".

2. "Harddisk…" **OK** .

3. "Harddisk setup" **OK** .

"Initialization" **OK** .

Select HDD

SAMSUNG HM121HI (Internal - Master, 117.225 GB)

,

.

Harddisk

Model: SAMSUNG HM121HI

Capacity: 117.225 GB

Bus: Internal - Master

Initialize

( )

.

.

Message

? Do you really want to initialize the harddisk?
All data on the disk will be lost!

yes
no

!!!

,

.

7.3

7.3.1

```
Input
Start recording?

1  add recording (indefinitely)
2  add recording (stop after current event)
3  add recording (enter recording duration)
4  add recording (enter recording endtime)
5  don't record
```

.

:

- ( )
- (
)
- ( )
- ( )
-

/
OK   .

. (.   *4.10*).

,   ,

.

[1]
.

SDTV   HDTV.

```
Input
A recording is currently running.
What do you want to do?

1  stop recording
2  change recording (duration)
3  change recording (endtime)
4  add recording (indefinitely)
5  add recording (stop after current event)
6  add recording (enter recording duration)
7  add recording (enter recording endtime)
8  do nothing
```

/   .
.

,   ,   (.   *7.3.3*)
.

---

[1]   .   .

: ZDF-

: 3sat, Kika, ZDF, ZDFdokukanal, ZDFinfokanal, ZDFtheaterkanal

"ZDF".   .

,   .

7.3.2

'
.
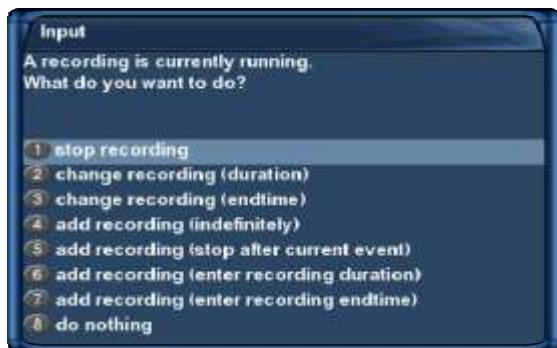
"Stop recording"   '**OK**
.

.

7.3.3

(
).   EPG.

.

"Timer"   '   **OK**   .

"Timer Editor".

.

,
(
)
.

OK.

:

- **waiting**   :
- **recording**   :
- **done**   :
-                    **X**
.

,   ,
.

.   **OK**
.

http://prodigi.kz

.
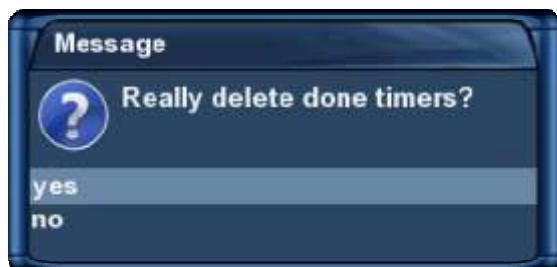
. "Record"

"Zap"   .

"once"   "repeated"

"repeated"   :

¾

¾

¾

¾

.

,
"After event".   "do nothing"
Dreambox   ,   "Go to deep
standby"   Dreambox   .

/

/   .

EPG
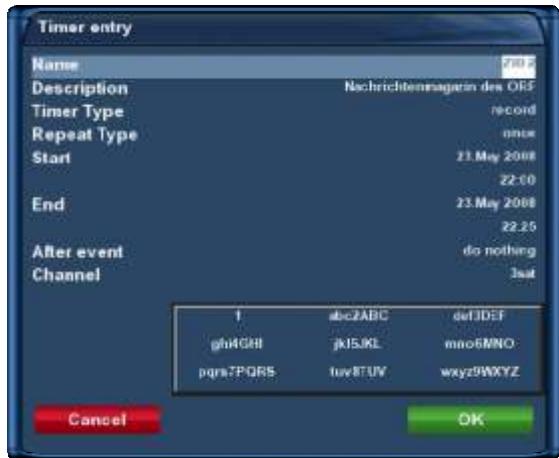
EPG,   **5.**

.

,

.

"Timer Editor".

,
"Timer".   **OK**   .

7.3.4

,   ,
.

.

.

.

,   ,
.

.

,
.

.   **OK**
.

7.4

.

.   **OK**
.

.

.

,

,
.
10   ,

.

_____ (PVR) _____:

PVR.   '   **OK.**
,   .   ,
.

=

=

=

=

=

PVR.

» Elton John: Live in New York   74:58

38:43   38:15

Input

Stop playing this movie?

① Yes
② No
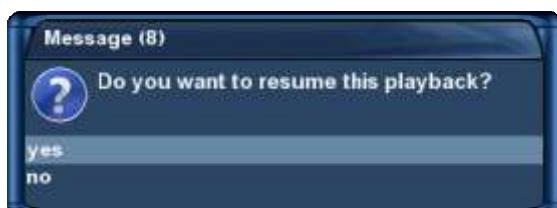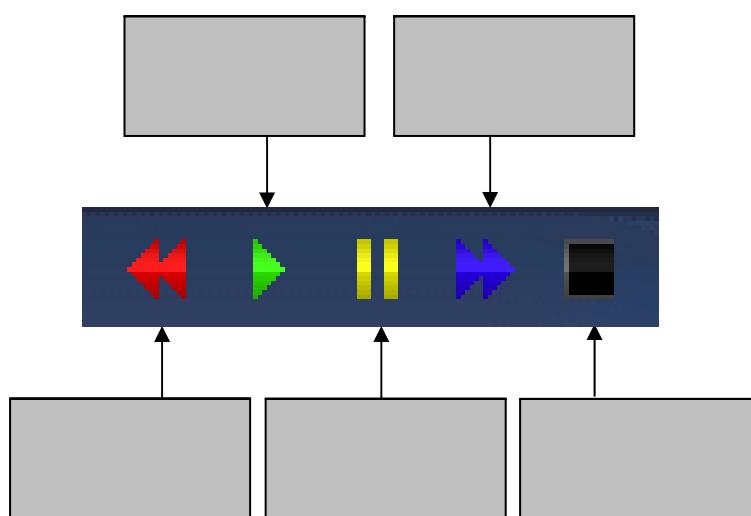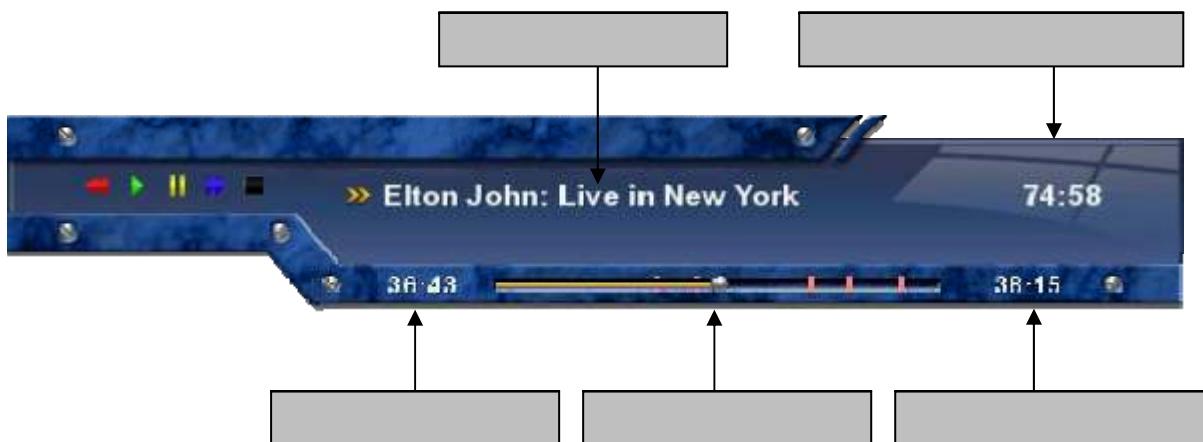
PVR

.   ,
.

"Yes",
,   .

1	10	3	10
4	1	6	1
7	5	9	5

:

¾   (**)**: 2x,4x,8x,16x,32x,48x,64x,128x

¾   (**)**: 8x,16x,32x,48x,64x,128x

.

7.5   **(   )**

,   **0**
.

.

.

.

,   **0**
.

7.6

.

.

.

OK , "Delete"
.

, .

.

"Yes"
.

7.7

,   .

:

1.

2.

:

¾   -

¾

¾

¾

¾

8.

.

.

,   !

_   :

,

OK.

OK   .   .

,   .

.

,

.

.

.   .

+   .

–   PIG (

).   . (

16:9   4:3).

```
Configuration menu

1 Favorites: rem. page 100
  OK 100 303
+-?

2      Teletext selection
            search

      Screen format
3 Standard mode 16:9      off
4 Text/TV mode  16:9      off

5      Brightness
◄ ▓▓▓▓▓▓▓▓▓▓             ►
6      Transparency
◄ ▓▓▓▓▓▓▓▓             ►
7   national characterset
automatic recognition    on
    DE    (#$§ÄÖÜ^_°äöüβ)
◄ Sprache/language english ►
   www.tuxtxt.net  1.95
```

_   :
100-   ,

.

_____ :
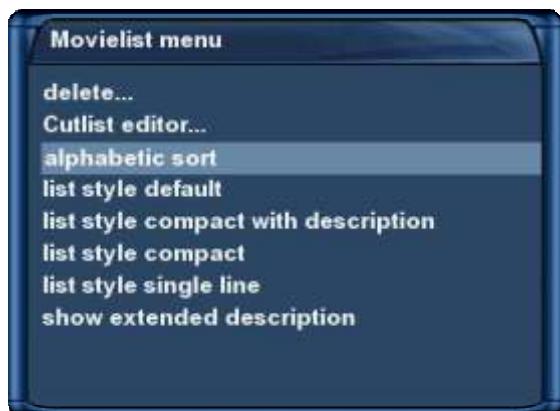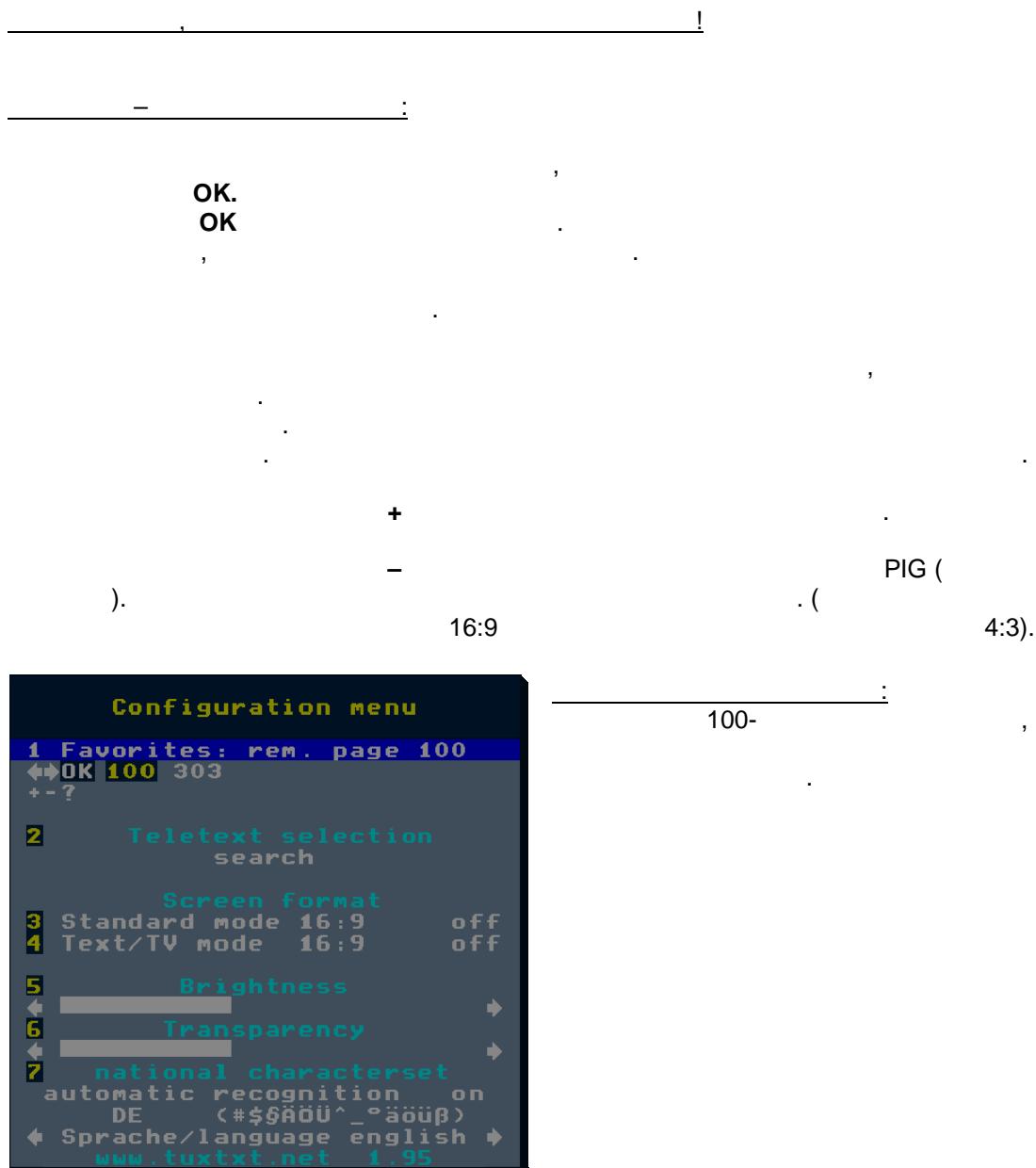
<u>Teletext - Selection:</u>
           "Search"   **OK**

,   ,   .

                .   **OK**

      .   ,
      .   .

<u>Screen format:</u>
<u>Standard mode 16:9 = on/off</u>

             16:9.   **OK**

         .   .

<u>Text/TV mode 16:9 = on/off</u>

            16:9,   PIG
           -.   **OK**   .
      .

_____ :

                   4:3   .

         ,
   VCR   A/V.
             4:3,
   .

<u>Brightness:</u>
                .
             .

<u>Transparency:</u>
                .
             .

<u>National characterset:</u>
          = on/off

               .
        OK   .   .
    ,
   .

www.tuxtxt.net

9.

Dreambox
.

"Sleep Timer".
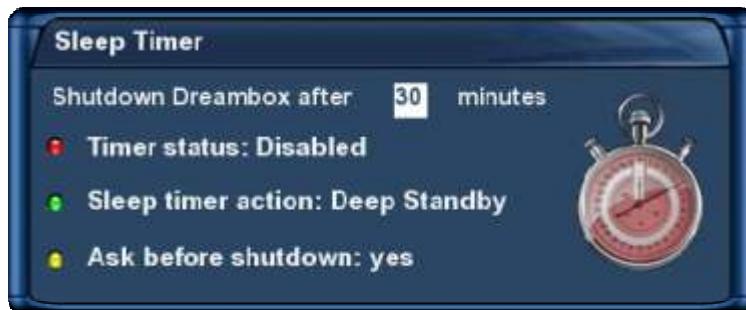
Shutdown Dreambox after: ,
          Dreambox   .

Timer status:
                              "enabled"   "disabled"
          .

                                                                                    .

Sleep timer action:
          "Deep Standby"   Dreambox   "Standby"
                              .

                                                                                    .

Ask before shutdown:
                                        "Yes",   ,
          ,   ,   Dreambox.
                                                                                    .

                                        ,   **OK**   .

                                                                                    ,
                              .

10.

10.1

.

"Setup" '   **OK**   .

1.   "System"   **OK**   .

     ¾   "System".

2.   "Language…"   **OK**   .

     ¾   "Language".

.

OK   .

.

10.2

, .

"Setup" ' **OK** .

1. "System" **OK** .

¾ "System".

2. "Customize…" **OK** .

_____*:*

: , . .

, . .

- . .

. .

_____*:*
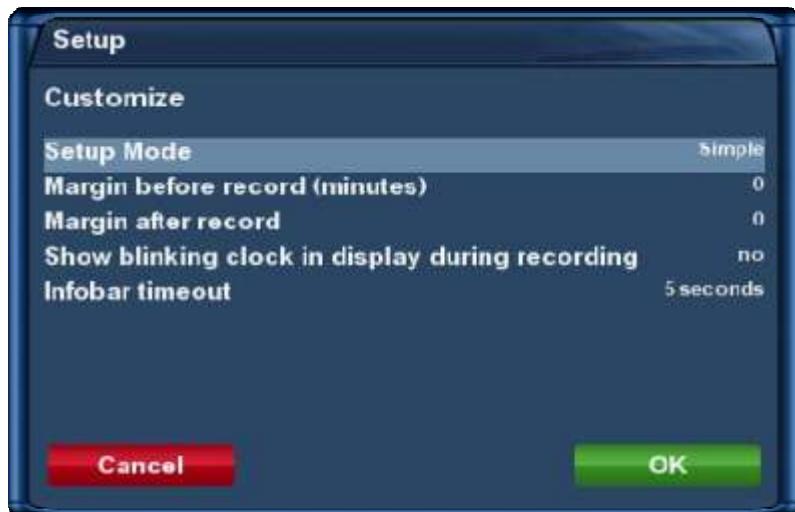
Margin before record (minutes):

.

Margin after record:

.

Show blinking clock in display during recording:
, OLED .

Infobar timeout:

. 1 10 "no timeout".

_____*:*

.

Recordings always have priority:

"Yes", Dreambox

,   ,

.

"No",   ,

,   .

Show positioner movement:

,

,   "yes".

Enable multi bouquets:

"Yes"

.

Change bouquets in quickzap:

"Yes",

,

.

Alternative radio mode:

"Yes"

.

Action on long powerbutton press:

,

.   – "show shutdown menu"   "immediate shutdown".

10.3

"Setup" '   **OK** .

1. "System"   **OK** .

    ¾ "System".

2. "Timezone…"   **OK** .

"Time zone".

/ .

.

10.4   **/**

                               "Setup" ,   **OK**   .

    1.   "System"   **OK**   .

        ¾   "System".

    2.   "A/V settings…"   **OK**   .

Setup	
A/V Settings	
Video Output	DVI
Mode	720p
Refresh Rate	50Hz
Display 4:3 content as	Pillarbox
AC3 default	no
AC3 downmix	yes
Cancel	OK

Video output:

.

DVI

DVI   Dreambox,
"Output type"   DVI.

DVI-PC

TFT   DVI   Dreambox,
"Output type"   DVI   "Mode"

PC.

Scart

Scart   Dreambox,
"Output type"   Scart.

Mode:

/   .
DVI.

Refresh Rate: (DVI).

,   . 50   60   .

Display 4:3 content as:
Pillarbox
4:3   16:9
.

Pan&Scan
4:3   16:9
"   ".

Just Scale
4:3   16:9
.

Nonlinear

.   .

AC3 default:

AC3 (. . Dolby Digital), Dreambox
-   .

AC3   "AC3 downmix".
,   "AC3 downmix"   AC3   ,
S/PDIF.

AC3 downmix:
AC3   ,   .
"yes",   Dolby Digital.

"Scart":

Mode:

Scart
,   .
PAL,   NTSC.   ,
Multi.
,   .
"Scart".

Aspect ratio:

Automatic (Standard)
4:3   4:3,   16:9   16:9.

4:3
Display 16:9 content as:

Letterbox
16:9   4:3   .

Pan&Scan
16:9   4:3   ,

Just Scale
4:3   16:9
.

16:9 und 16:10:
Display 4:3 content as:

.

Color format:

- CVBS (FBAS),
- RGB (,   ,   ),
- SVideo (   )

WSS on 4:3:
16:9
4:3   .

.

"System".

.
16:9   4:3
.   .

10.5 OLED-

,   .

"Setup"   **OK**   .

1.   "System"   **OK**   .

   ¾   "System".

2.   "Display setup…"   **OK**   .
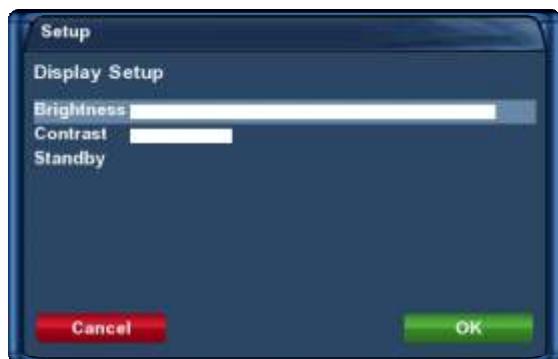
OLED

.

"Standby" –
.

"Invert"
"Yes",   OLED   .

.

"System".

10.6

"Setup" ,   **OK**   .

1.   "System"   **OK**   .

        ¾   "System".

2.   "Network…"   **OK**   .

3.   "Device setup…"   **OK**   .

4.   "Integrated Ethernet…"   **OK**   .

Network Setup

Integrated Ethernet

Use DHCP   yes

Press OK to activate the settings.

Current settings:

IP Address   192.168.000.100
Netmask   255.255.255.000
Gateway   192.168.000.001

                    DHCP   ,
        ,   IP   Dreambox.
                    IP   .   DHCP   .

.
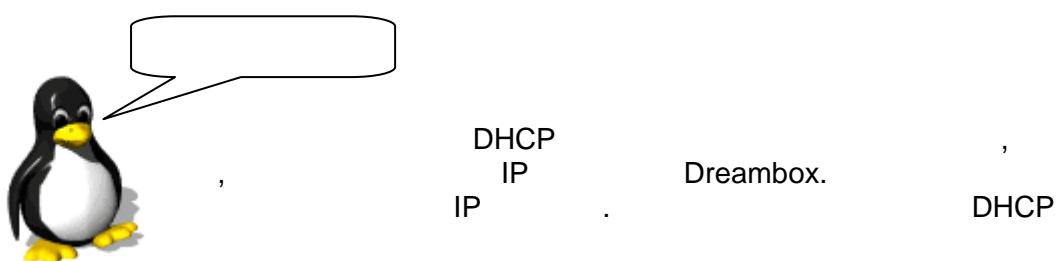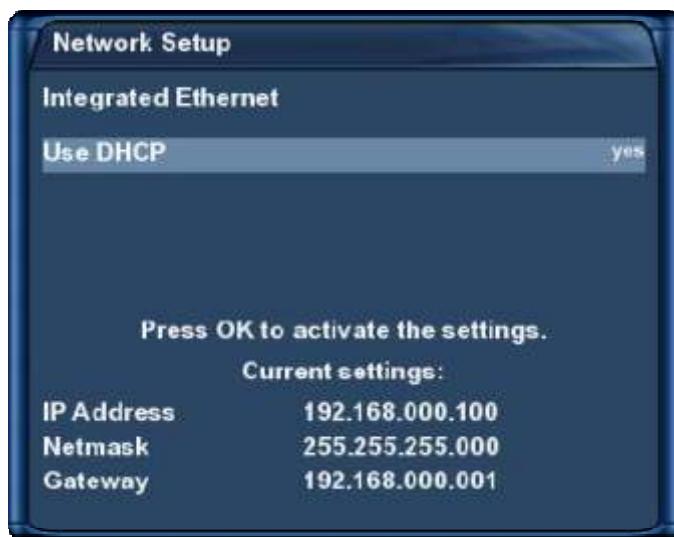
Use DHCP:
, Dreambox   IP   DHCP   .
,   DHCP   .
IP   .

IP Address:
IP   .

Netmask:
(255.255.255.0).

Gateway:
IP   ,   Dreambox   .

Nameserver:
IP   DNS   . DNS   IP
.   ,   LAN,   DNS   .   IP
,   Dreambox   .

Activate the network:

                    OK   .

.

                    "Setup"   **OK**   .

1.   "System"   **OK**   .

        ¾   "System".

2.   "Network…"   **OK**   .

3.   "Nameserver setup…"   **OK**   .

Nameserver:
IP   DNS   . DNS
IP   .   ,   LAN,   DNS   .
IP   ,   Dreambox   .

                                        ,   .

                                        .

10.7

OSD (   ).

                                                                                                    .

                        "Setup" '   **OK**   .

1.   "System"   **OK**   .

         ¾   "System".

2.   "Skin"   **OK**   .

         ¾   "Skin".

                                                OK   .

                                                                              ,
                                                        .
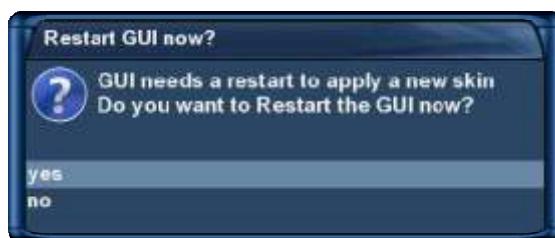
                                                OK   .

10.8

.

"Setup" ' **OK** .

1. "System" **OK** .

¾ "System".

2. "Factory reset…" **OK** .

¾ "Factory reset".

,
.

"yes",
.
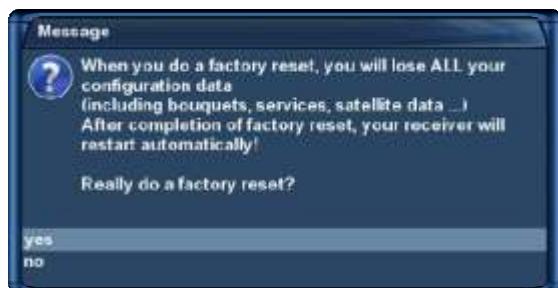
Dreambox
.

11.

11.1   **DVB-S**

                                                                                                    .
                    "Setup"   ,   **OK**   .

1.   "Service searching…"   **OK**   .

    ¾   "Service searching".

2.   "Tuner configuration"   **OK**   .

    ¾   "Choose tuner".

3.   ,   "Socket A"
        OK   .

Choose Tuner

Tuner A: Alps BSBE2 (DVB-S2)

11.1.1   **–**   **(DVB-S)**

,

LNB.

Dreambox LNB.

11.1   *DVB-S*   ,   .
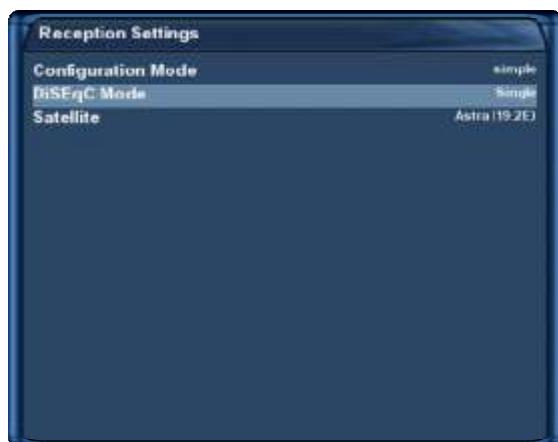
"Satconfig".

/

"DiSEqC-Mode"

/   "Single"**.**
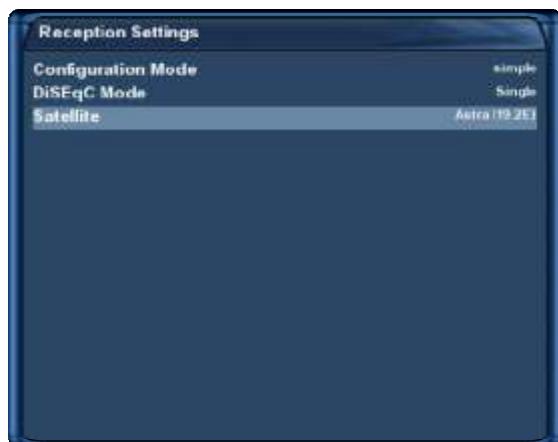
"Satellite".

OK   .

"Select slot".

11.1.2   **Toneburst A/B (DVB-S)**

,
LNB.   ,
.

                                                        LNB
Toneburst   Toneburst   Dreambox.
                    11.1   *DVB-S*   ,   .
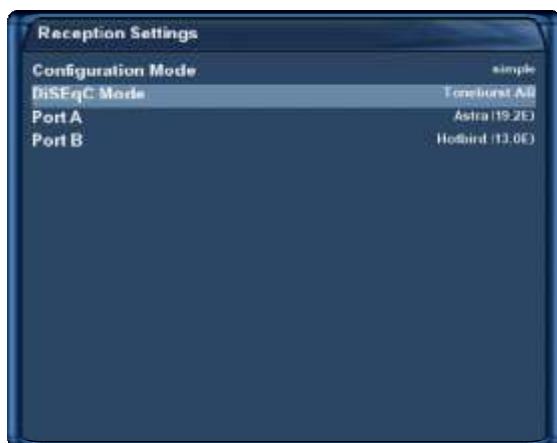
                                                                            "Satconfig".

                                                                                    /
                                                  "DiSEqC-Mode"
                                                    /   "Toneburst A/B"**.**
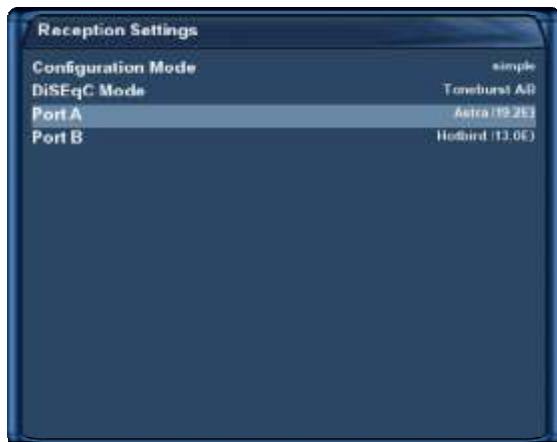
                                            A   B   ,
                                                                                                    – ,
                                                                            .

                                            ,   ,
                                                                    Toneburst   .
                                                                                                              ,
                                                                                            ,
                                                                            .

                                            OK   .

11.1.3 **DiSEqC A/B (DVB-S)**

,   LNB.   ,
.

LNB   Multiswitch
.
11.1   *DVB-S*   ,   .
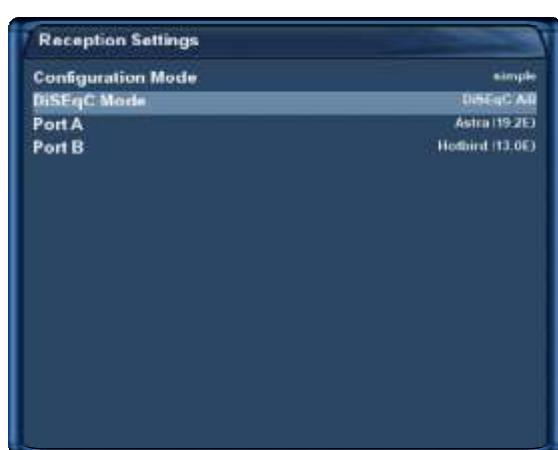
"Satconfig".

/
"DiSEqC-Mode"
/   "DiSEqC A/B".
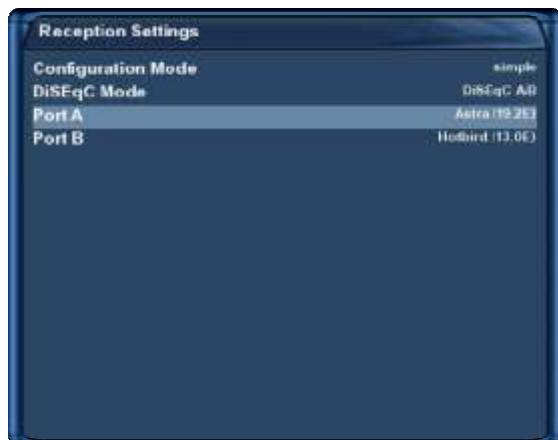
A   B   ,
—   ,
.

,   ,
Toneburst   .

,
,
.

OK   .

11.1.4   **DiSEqC A/B/C/D (DVB-S)**

,

LNB.   ,
.

LNB   Multiswitch
.
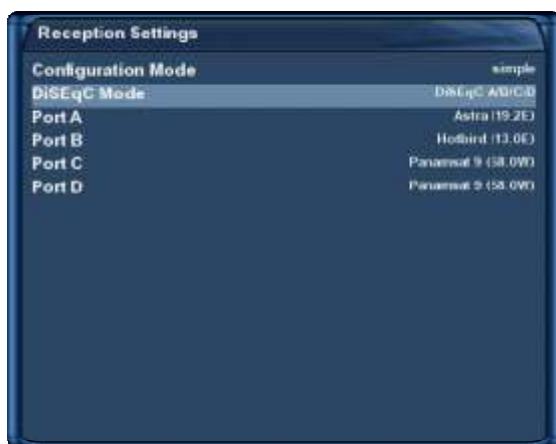
11.1   *DVB-S*   , .

"Satconfig".

/
"DiSEqC-Mode"
/   "DiSEqC A/B/C/D"**.**

A, B,C   D
,   **–**
.

,   ,
Toneburst   .

,
,
.

OK   .

11.1.5   **USALS (DVB-S)**

,

LNB.

Dreambox   LNB.

11.1   *DVB-S*   ,   .

"Satconfig".

/
"DiSEqC-Mode"
/   "Positioner"**.**

.

.

http://www.heavens-
above.com.

Dreambox   **USALS.**

USALS –

0.1   . **USALS**
Stab.

.

11.1.6   **USALS (DVB-S)**

,
USALS   LNB.
                                                                Dreambox   LNB.
11.1   *DVB-S*   ,   .
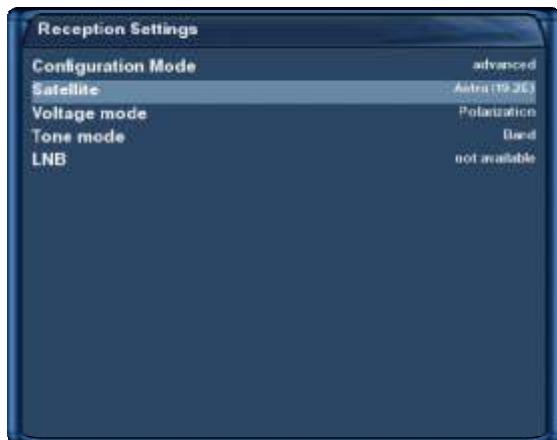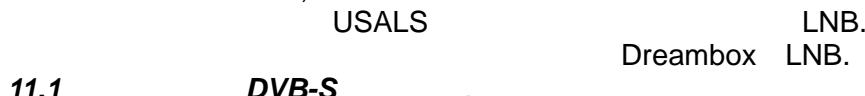
"Satconfig".

/
"advanced".

"Satellite".
                              /
.

"Satellite"
                                                    .

                              /
"DiSEqC-Mode"
                              /   "1.2"**.**

"Use usals for this sat"
                    "no"
                                        .

"Stored position"
                                              ,
                                    ,
                                        .

.

11.2   **DVB-C**

                           "Setup" '   **OK** .

1.   "Service searching…"   **OK** .

      ¾   "Service searching".

2.   "Tuner configuration"   **OK** .

      ¾   "Choose tuner".
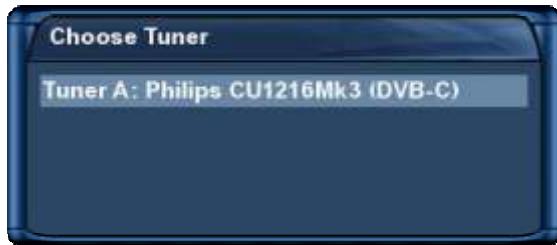
3.   DVB-C
    OK .

      ¾   "Reception settings".

                                                  .   -   .

                      /   "Used
service scan type"   "Frequency bands".

            OK .

                       "Select slot".

Dreambox DM 800 HD PVR

.

/ "Used
service scan type" "Frequency steps".

Frequency scan step size (kHz):

.

OK .

"Select slot".

.

/ "Used
service scan type" "Provider".

OK .

"Select slot".

- 86 -   http://prodigi.kz

11.3 **DVB-T**

"Setup" '   **OK**   .

1.   "Service searching…"   **OK**   .

     ¾   "Service searching".

2.   "Tuner configuration"   **OK**   .

     ¾   "Choose tuner".

Choose Tuner

Tuner A: Philips TU1216 (DVB-T)

3.   DVB-T
OK   .

     ¾   "Reception settings".

Reception Settings

Konfiguration	angeschaltet
Region	Duesseldorf/Ruhrgebiet(de)
5V für aktive Antenne	an

/   **.**
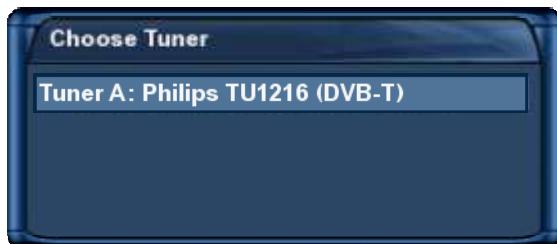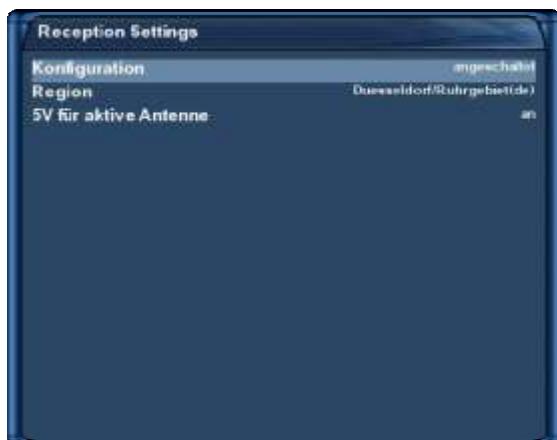
,
"Enable 5V for active antenna"
"On".

OK   .

11.4

.

"Setup" , **OK** .

1. "Service searching…" **OK** .

¾ "Service searching".

2. "Automatic scan" **OK** .

¾ "Automatic scan".

"Clear before scan"
"Yes",
.
"No",
.

/

"Satellites". "New".

/

/ .

OK .

.

.

,
.

OK .

11.5

.

"Setup" , **OK** .

1. "Service searching…" **OK** .

¾ "Service searching".

2. "Manual scan" **OK** .

"Service scan".

/ ,
.

/
.

OK .

12.

12.1

Dreambox
,   .

,   .
"Games/Plugins"   **OK**   .

"Backup/Restore"
OK   .

"Backup Mode"
"only /etc/enigma2 directory".

"Backup Location"
"Harddisk".

.

,
.
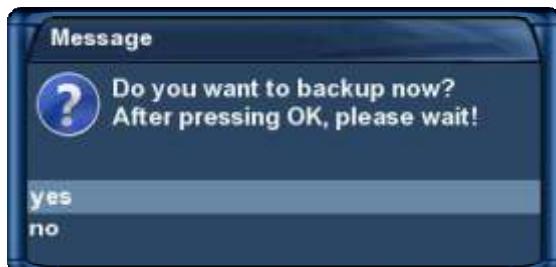
,   "yes".

"Execution finished".

12.2

12.1,   ,   .

.

,

.

.

,

.
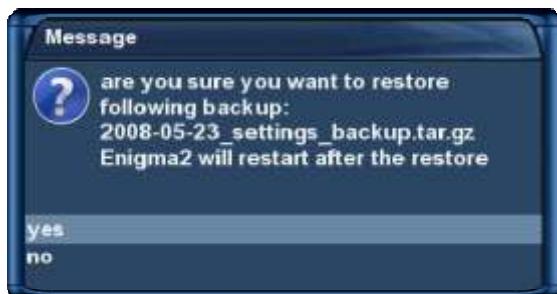
,   "yes".

.

12.3

12.3.1   **DreamUP**

Dreambox DM 800 HD PVR?

:

¾   Windows
¾   DreamUP (
   http://www.dream-multimedia-tv.de
¾ 1   -
¾ 1   (   )

Dreambox.

DreamUP   .
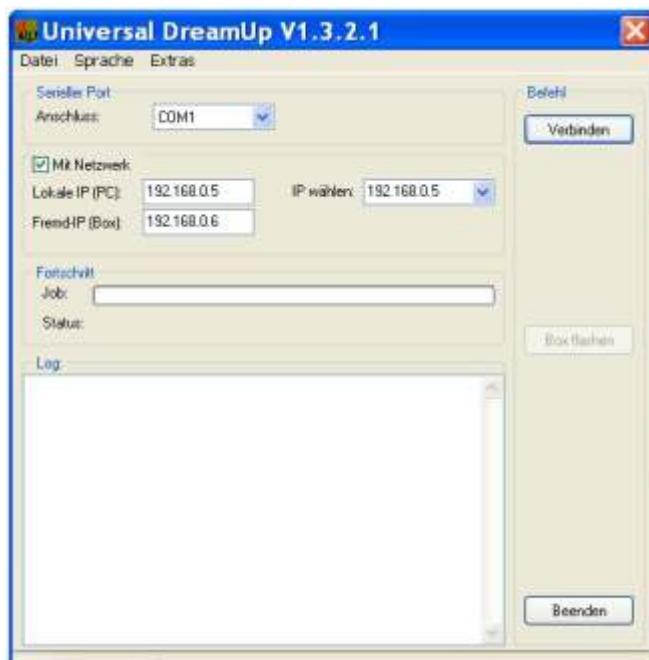
COM1   COM2
,
-                              .

"Use
Network",   Dreambox

,   30   .

IP
"Local IP (PC)"   IP   Dreambox
"Foreign-IP (Box)".
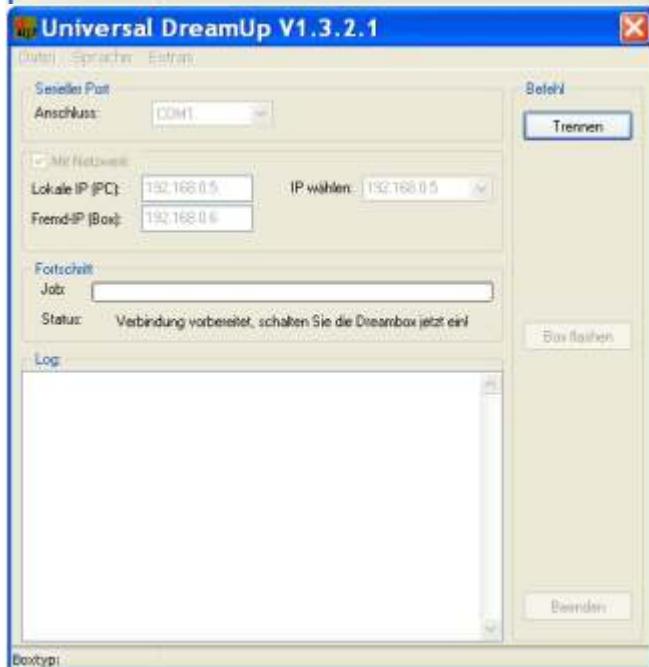
"Connect"
Dreambox.
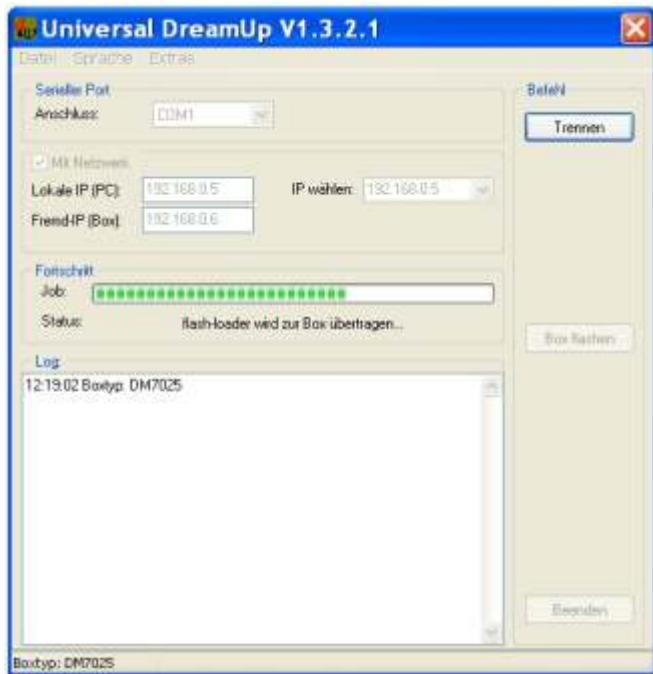
Dreambox.
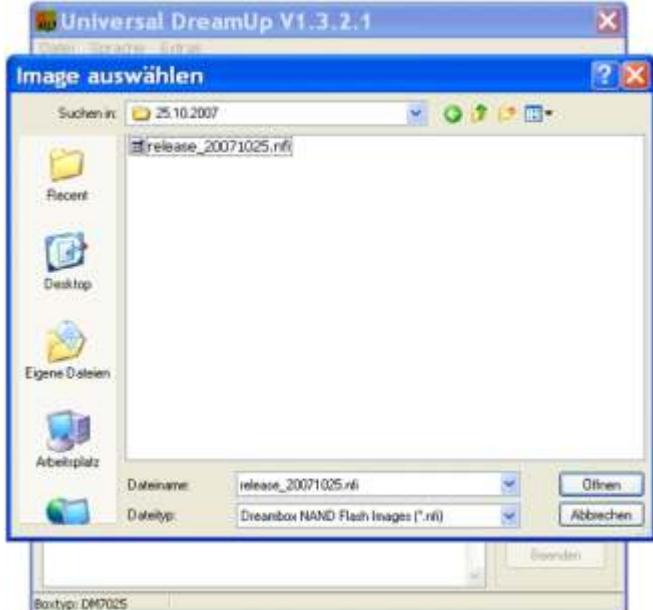
"Flash Box".

"Open".
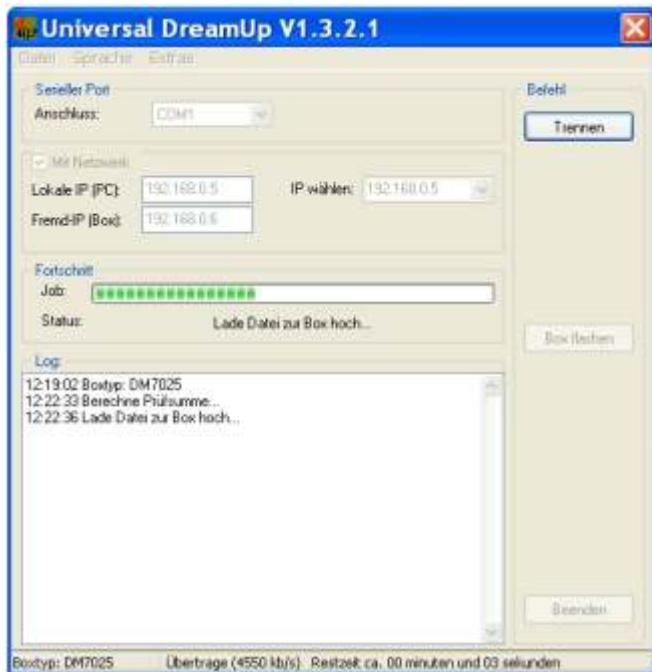
Dreambox.
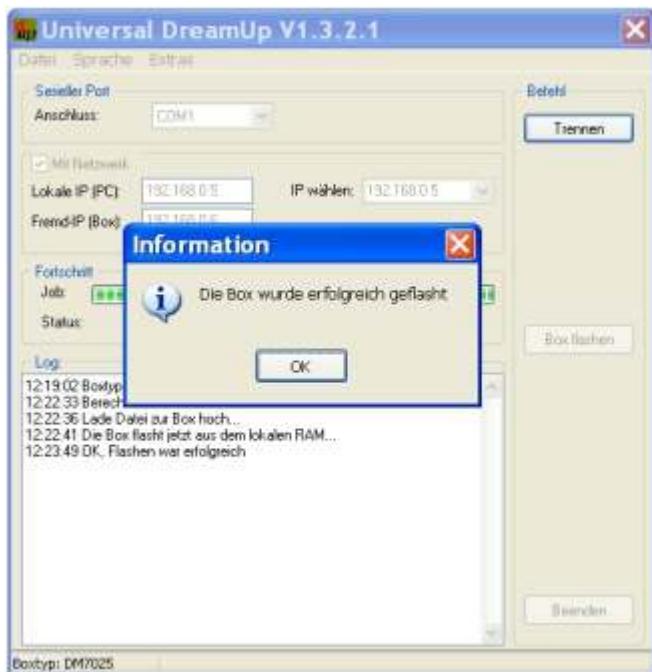
,
" Box was flashed
successfully".

"OK"   "Exit".

.

12.3.2   -

:

¾   -   ,   Firefox   Internet Explorer
¾   Dreambox   www.dream-multimedia-tv.de
¾   1
¾   DHCP
¾   1   -   (DHCP   )

.   *.NFI   DM800.
,   *.IMG!   ,
.
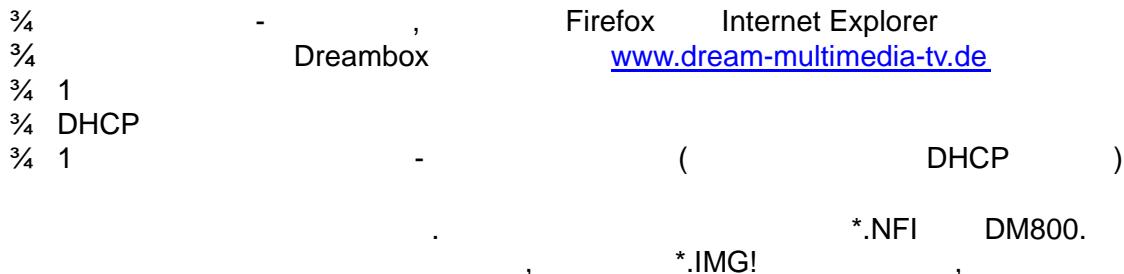
DHCP   ,
-   -   ,
HyperTerminal.

,   -   .
Dreambox   ,
.   Dreambox
/   /   ,   .

,   Dreambox,
2-   Dreambox.

DHCP   .
,   -
IP   Dreambox.

Dreambox.   Shutdown/Standby   "Deep
Standby".   .   !

1.   Dreambox.
.

2.   *** **STOP** ***.
. Dreambox   (Waiting-Mode).

3.   IP   *** **STOP ***.**   -
"DHCP",   Dreambox   DHCP   .   ,
.

IP ,
DHCP .
, IP ,
.

- , Firefox Internet Explorer .

1. IP , : "http://IP-Address"
("IP-Address" IP , OLED Dreambox).

IP , :

http://192.168.0.104

2. "firmware upgrade" .

. "Search…"
, . , *.nfi
. *.img!

, , "FLASH!" ,
100%.

: , JavaScript
. , .
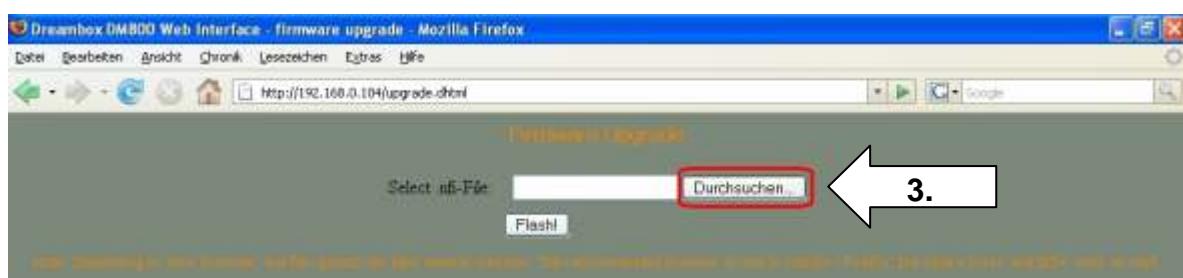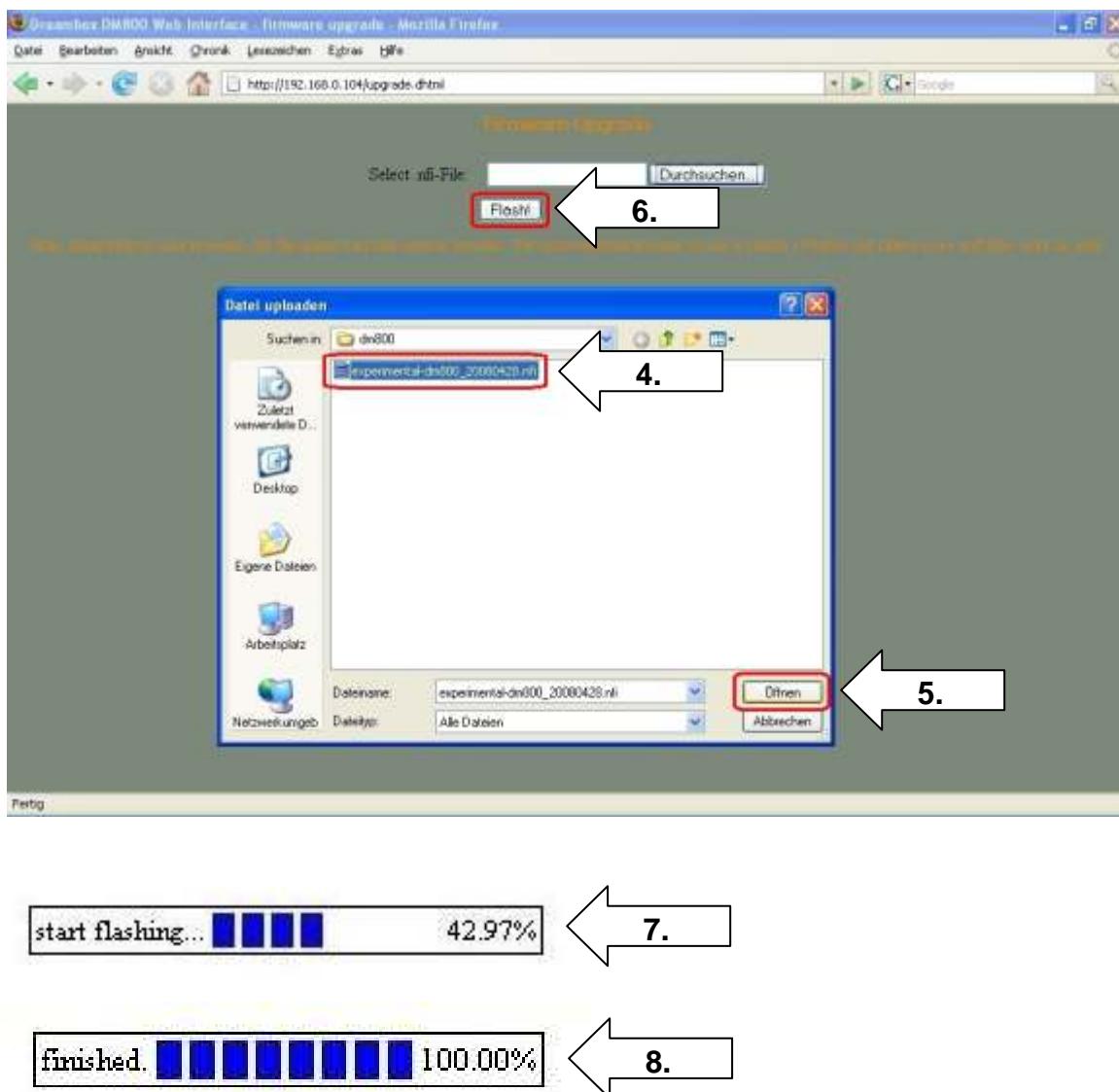
, Dreambox,
. Dreambox .
Dreambox.

.

13.

13.1

,   .
"Information"   **OK**   .

"Information".

"Service"

OK   .

.

.

=
= PID
=
=

OK   .

13.2   **(**   **)**

,

"Information"   **OK**

            "Information".

            "About…"

       OK

Dreambox.

      OK

14.

,		
	LNB	LNB
		(. 11.1)
		.
	(. .)	.
,		
		(. 11)
		————
	(Dream ,)	Dream
		Dreambox
Dreambox	Dreambox	Dreambox

15.

.

.

: www.dream-multimedia-tv.de

SHIFT /

15.1

¾   .

¾   **SHIFT /**   3   ,
                .

¾   .
                                                        .
                                .

¾   .

¾   10   ,
                        .

16.

¾ 300 MHz MIPS

¾   Linux

¾ MPEG2 / H.264   (DVB   )

¾ 1 x   -

¾ 10/100   Ethernet

¾   SATA   :   (2,5" SATA)
                                                        eSATA   .

¾ 2x   USB 2.0

¾ DVI

¾   V.24/RS232

¾ OLED-

¾   (DVB-S, DVB-C, DVB-T)

¾   , Plug&Play

¾ 256

¾ 64

¾ S/P-DIF

¾ 1 x   Scart (RGB, FBAS   S-Video)

¾   12   (DVE Modell: DSA-36W-12)

_____ :

DBS-Tuner with DVB-S2:
Frequency Range: 950 - 2150 MHz
Demodulation DVB-S (QPSK); DVB-S2 ((8PSK,QPSK)
Symbolrate DVB-S: 2 ... 45 Mbaud/s, SCPC/ MCPC
DVB-S2: 10 – 31 Mbaud/s (8PSK) , 10 –30 Mbaud/s (QPSK)

DBS-Tuner without DVB-S2:
Frequency Range 950 - 2150 MHz
Demodulation DVB-S (QPSK)
Signal Level - 65 dBm - 25 dBm
DBS-Tuner Input Connector F-Type female
Input Impedance 75 Ohm
Loop Through interner Loop Trough
AFC +/- 3 MHz
DVB-S:Viterbirates 1/2, 2/3, 3/4, 5/6, 7/8, automatic adjustment (K=7)
Roll-off Factor 35 %

DVB/C-Tuner (plugable):
Input/Loop through Connector IEC 169-24, Female
Frequency Range 50 - 870 MHz
Signal Level Input -20 - 25dBm
Demodulation QAM
Constellation 16, 32, 64, 128 and 256 QAM
Input Symbol Rate 7.252 Msps max.

DVB/T-Tuner (plugable):
Input/Loop through Connector: IEC 169-24, Female/Male
Frequency Range: VHF(174 ~ 230MHz), UHF(470 ~ 862MHz)
Signal Level Input: -78 - 20dBm
Aerial supply: 5V, max. 100mA
Demodulation: OFDM
Carrier Mode: 2k and 8k hierarchical/non-hierarchical
Constellation: QPSK, 16 and 64 QAM
Guard Interval: 1/4, 1/8, 1/16 and 1/32

Video decoder:
Video Compression MPEG-2 and MPEG-1 compatible, H.264
Video Formats 4:3 / 16:9
Letterbox percolating for 4:3 TV-Device

Audio decoder:
Audio compression MPEG-1 & MPEG-2 Layer I and II
Audio Mode Stereo, Dolby Digital
Frequency: 32 kHz, 44.1 kHz, 48 kHz, 16 kHz, 22.05 kHz, 24 kHz

Analog output:
Output Level L/R 0,5 Vss on 600 Ohm
THD > 60 dB (1 kHz)
Crosstalk < -65 dB

Digital output:
Output Level 0,5 Vss on 75 Ohm
Sampled Data Filtering 32 kHz, 44.1 kHz, 48 kHz
S/P-DIF-Output optical (AC3)

Video output:
Output Level FBAS 1 Vss +/- 0.3 dB on 75 Ohm

Video parameter:
Input Level FBAS 1 Vss +/- 0.3 dB on 75 Ohm
Teletext filter in conformity with ETS 300 472 Standard

TV-Scart:
Output: FBAS,RGB,S-VHS over OSD selectable

Serial Interface RS 232:
Type RS232 bidirectional
Bitrate 115,2 kBit/s max.
Plug Connector SUB-D-9
Function Update of Firmware and Preprograming

Ethernet:
100 Mbit compatible, bi-directional interface
Function Update of Firmware and Preprograming

SATA port:
Connection of an internal 2,5" SATA hard disk
or connect an external hard disk on the eSATA connector

USB:
2x USB 2.0 Host Connector

LNB power and polarization per tuner:
LNB Current 500mA max. ; short-circuit-proof
LNB Voltage vertical < 14V without load, > 11,5V at 400mA LNB
Voltage horizontal < 20V without load, > 17,3V at 400mA LNB
LNB shut-off at Standby-Mode

Count of active satellite positions:
DiSEqC V1.0/1.1/1.2/1.3 (USALS)

OLED-Display:
The OLED will lose its brightness after roughly 40.000 hours of operation.
If the loss of brightness is too strong after this period, the OLED can be replaced with a new one.

Power consumption:
< 15W on 12V

Input voltage:
DC12V +/- 15%

Externes power supply: (DVE Modell: DSA-36W-12)
Input:
110-240V AC / 50-60Hz / 0,6A
Output:
12V = / 2,0A

Physical specification:
Ambient Temperature +15°C...+35°C
Humidity < 80%
Size (W x D x H): 374 mm x 230 mm x 75 mm
Weight: 2,2 kg without HDD

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¾ Single-EPG (   ):

¾

¾   -EPG:
¾

¾   :

¾   EPG

¾

¾ DiSEqC 1.0/1.1/1.2/1.3 (USALS)

¾

¾

¾   DVB-S

¾

¾

¾ DVB/

¾   2.5

¾   / Rass (www.rass.tv)

¾

¾

¾

¾   /

                              ,   Dreambox

¾   MP3

¾

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Dream-Multimedia
Sales and distribution through Visoduck Discount GmbH
Pierbusch 24-26
44536 L nen
Germany

:
(   )
Tel.: +49 (0)180 - 368 43 98 - 000   (0,09 /min.)
Fax: +49 (0)180 - 368 43 98 - 001   (0,09 /min.)

:
Mo - Fr. 09:00 am - 12:00 pm and 01:00 pm - 03:00 pm

:
Tel.: +49 (0)180 - 368 43 99 - 777   (0,09 /min.)
Fax: +49 (0)180 - 368 43 99 - 778   (0,09 /min.)

:
Mo - Fr. 09:00 am - 12:00 pm and 01:00 pm - 03:00 pm

:
E-Mail: info@prodigi.kz

:
E-Mail: victor@digital-kz.com

-    :
Weblink: http://www.dream-multimedia-tv.de

:
Weblink: http://www.dream-multimedia-tv.de/board

(   ):
Weblink DM 800 HD PVR: http://www.dm800.de

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http://www.dream-multimedia-tv.de/deutsch/downloads.php

20. **Menu overview**

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                              ┌───────────────┐
                              │   Main menu   │
                              └───────────────┘
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| Subtitles | Timer | Information | Plugins | Setup | Standby / Restart |

Information → Service, About

Setup → Service searching, System, Parental control

Service searching:
- Tuner configuration
- Manual scan
- Automatic scan
- Satfinder
- Positioner Setup

System:
- Language
- Timezone
- Display Setup
- Skin
- Customize
- A/V settings
- Harddisk
- Network