





#### Bedienungsanleitung

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

HDTV

Mit Netzwerk-Schnittstelle Anschluss f r interne SATA Festplatte

> DVB-S2 Tuner steckbar Smartcard Leser Linux OS





DIGITAL Streaming

DVB

HDTV

Ethernet

10/100

DVB-S2

Linux

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		7.2.1		0
	7.3			1
		7.3.1	5	1
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: Dreambox DM 500 HD CE





Attention! Dreambox ,

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Dreambox

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Dreambox DM 500 HD



1 DVE Modell: DSA-36W-12



1



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



1 Scart - Video/Audio (

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



1



1 HDMI - HDMI

1.3





HDMI Ethernet

#### 1.3.1

1.3.2

	-	- Dreamcrypt Dreamcrypt –	Dream-Multimedia.
OLED-			
OLED			

-

. .

#### Dreambox.

LNB (DVB-S	)		
		LNB.	

LNB (DVB-S	)	
<b>、</b> -	,	

Dreambox		,	
(DVB-C/T	)		

(	,		
		•	
(DVB-C/T	)		

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,

#### eSATA

		SATA.	
<u>:</u>	,		3

#### Dreambox

.

.

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

-

	-					
	(Ether	rnet 10/1	00Mbit, RJ4	5)		
«	– Ethe HTTP, FTP, NFS, Telnet »	ernet Samba Dream D	l. box. reambox	, (LAN).	Dr	eambox
	DVI					
				DVI,		
	USB 2.0.					
	USB 2.0		, USB		USB 2.	0. -
Scar	ť					
			Dreambox,		Scart.	
			, Dreambox. 230 /50 .		Dreambox	
	- (	Toslink)				
	D	reambox	(DSP), AC3		(Toslink)	Hi-Fi
				Dolb	oy Digital.	

1.4





PVR. ( . **7.3.1** ).





EXIT





ΟΚ









Setup Standby / Restart





,

(PVR).

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,

,

,



,

,

(PVR )

)

(

(**PVR**)

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.

.

.

.

(**PVR**)

**TEXT–Button** 

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# 3.

# 10 Dreambox . OK .

3.1



#### Dreambox.

, , / OK . .

: 1. Scart. 2. HDMI. HDMI

ок .











ок







Ц









- . OK

,

1	nput
Ple	ase select a subservice
	Quicktan
	Add to bouquet
0	Portal
1	Golf
2	UEFA Cup
	Bundesliga

4.7 1

4.8

#### 4.9

OK.



ок

1

"Subtitles" ок

"Deactivate

# subtitles" 1

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4.10



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5.



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

.

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

#### Dreambox

, "Similar".

7.3.3

.



5.1

EPG





EPG

- EPG

#### 5.2 -EPG

now, next more.

Zap	Add	timer.	Free	Next
NOW	NEXT	MO	RE	Today 23.5
ZDF		-	SOKO Kitzbi	ühel
3sat			ARD-exclus	iv.
Bayerische	s FS		Abendschau	
ZDFdokuka	nal		Ruhrpott-Sc	hnauzen (13)
Das Erste		1	Marienhof	
<b>BR-alpha</b>		-	Straßennam	en
hr-fernsehe		-	Brisant	
SWR Fernse	shen	1	Essen und T	rinken
Phoenix			Frequenzwe	chsel! Bitte Info
ZDFinfokan	al		hallo deutsc	hland
KiKa			Die Sendung	a mit dem Elefan
arte		-	Frequenzwe	chsel! Bitte Info
WDR Kein		-	Servicezeit:	Essen & Trinker

bouquets"	"Yes" (	. <b>10.2</b> ), , Multi-EPG.	"Multi
,	,		

	Add timer	Prev	Next
NOW	EXT MO	RE	Today 23.5
ZDF	19.00 - 19.20	heute	
3sat	18:30 - 19:00	nano	
<b>Bayerisches FS</b>	18.45 - 19 00	Rundschau	
ZDFdokukanal	18.45- 19.30	Heiße Spur am M	onte Verde
Das Erste	18.55 - 19.20	Berlin, Berlin	
BR-alpha	18.45-18.00	Rundschau	
hr-fernsehen	18.50 - 13.15	hessentipp	
SWR Fernsehen	18.45- 19.45	Landesschau	
Phoenix	00.00 - 23 59	Frequenzwechse	ll Bitte Info
ZDFinfokanal	18:30 - 13:40	Leute heute	
KiKa	18.40 - 10.50	Golo, der Gartenzwerg	
arte	00.00 - 23.58	Frequenzwechse	! Bitte Info
WDR Köln	18.50 - 19.30	Aktuelle Stunde	

EPG Selection			
	Add timer	Prex	Next
NOW NE	XT MK	ORE	Today 23.5.
ZDF	19,20-20.15	Forsthaus Falker	nau
3sat	19.20-20.00	Kulturzeit	
Bayerisches FS	19:45-21.15	Chiemgauer Volkstheater	
ZDFdokukanal	20.15-21.08	Die Zeitmacher	
Das Erste	19:50 - 19:55	Das Wetter im Ersten	
BR-alpha	19 15-19 45	Faszination Wissen	
hr-fernsehen	19:30 - 19:58	hessenschau	
SWR Fornschon	19.58 - 20.00	Baden-Württemberg Wetter	
Phoenix	00.00 - 23.50	Frequenzwechsel! Bitte Info-	
ZDFinfokanal	19.00-19.20	heute	
КіКа	19.00-10.25	Tom	
arte	00.00-23.50	Frequenzwechsel! Bitte Info	
WDR Köln	20.00 - 20 15	Tagesschau	

. ( ).

## 5.2.1 5.2.1 /

Cancel	ок
Date	23.May 2008
Time	20-11

	Add timer	Prev	Next
			Today 23.5
ZDF	20,15-21.16	Der Alte	
3sat	20.15-21.00	Der Kreuzritter	<b>Richard Löwe</b>
Bayerisches FS	19:45-21.15	Chiemgauer Vo	lkstheater
ZDFdokukanal	20.15-21.08	Die Zeitmacher	
Das Erste	20 15-21 45	Das Traumpaar	
BR-alpha	20.15-21.00	alpha-Forum	
hr-fernsehen	20.15-21.00	Jugendstil in He	essen
SWR Formschon	20.15-21.45	Fröhlicher Feierabend	
Phoenix		Frequenzwech	sel! Bitte Info-
ZDFinfokanal	20.15-20.30	haus & hot	
KiKa	19.25-20.55	Zurück nach Gaya - Die held	
arte	100	Frequenzwechs	el! Bitte Info
WDR Köln	20.15-21.00	Teufelszeug - V	Vie der Strom

Multi-EPG

,

. 20:15. ;

.

6.



#### 6.1



"Allow multiple bouquets". 10.2. /





"Channellist menu".

"add bouquet".

Finput Please enter a name for the new bouquet bouquetname

ΟΚ

(favourites). "Channellist menu".

1

6.2







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





"enable bouquet edit".

"Channellist menu".

All.





"End bouquet edit".

), favourites.

6.4



add to parental protection

add service to bouquet

enable move mode

enable bouquet edit

remove entry

add marker

back

"remove service".

1

"Channellist

favourites.

#### Dreambox <u>DM 500 HD</u>

6.5



/ menu".

#### "Channellist

1

#### Channellist menu

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

#### "enable move mode"

1

.

OK.

Channel Selection (TV) [move mode] Bouquets/alle Satellites Provider Favourites All 107 ZDF (SOKO Kitzbühel) 108 3sat (nano) 109 ZDFdokukanal (Ruhrpett-Schnzuzen (13)) 110 Das Erste (Marienhof) 111 BR-alpha (Straßennamen) 112 Bayerisches FS (Abendschau) 113 hr-fernsehen (Brisant) 114 SWR Fornsehen BW (Essen und Trinken) 115 Phoenix (Frequenzwechsell Bitte Info-Taste betätigen.) 116 ZDFinfokanal (Leute heute) © 18:34 Bayerisches FS Abendschau 18:00 - 18:45 Themen u.a.t \* Diesel so teuer wie nach nie: Woran legt's?



ΟΚ

"Channellist menu"

,

,

"disable move mode", OK.

6.6



#### Channellist menu

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

"Channellist menu".

"add marker".

1

+/-

/ Input Please enter a name for the new marker markername1

1

**OK** (favourites). "Channellist menu". .

,






CONTRACTOR AND A MADE AND	
Enable parental control	yes
Protect setup	nu
Protect services	yes
Parental control type	blackist
Change service pin	0

"Change service pin" OK



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OK.

Pare	intal control services Editor	-
	SHOW TURK	
	Silverline Movie Channel	
	SKY News	
	Sonnenklar TV	
	Spiegel TV Digital	
	sportdigital.tv	
	Super RTL	
	SWR Fernsehen BW	





- .



7.3.1





. ( . **4.10**).



1



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1

: ZDF-

"ZDF".

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

.

,

#### 7.3.2



,

## "Stop recording"

#### 7.3.3





"Timer Editor". . , )

#### OK.

:

- waiting

#### - recording

- done : - X
- .

  - , , .
    - . ок





. "Record"

"Zap" "once" "repeated"

"repeated" : 34 34 34

3/4

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

1

#### EPG

ок

Rame			210.2
Description		Nachrichte	inmagazin des ORF
Timer Type			record
Repeat Type			onte
Start			23.Mey 2008
			22:00
End			23.May 2008
			22.25
After event			do nothing
Channel			36.0
	1	abc2ABC	del3DEF
	ghi4GHt	JKI5JKL	mno6MNO
	pgra7PQR5	tuv87.UV	wxyz9WXYZ
Cancel			ок

"Timer".

7.3.4



,

EPG, **5.** 

#### "Timer Editor".

.

, .

ок

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Recorded files AR. Der Trödel-King WOR Kolo (19) Today, 21:35 0.10 Die Wüste blüht okina lärael - Eine Reise wert Teday, 21-34 **3sathörse** ha Thems: Japan Today, 21:33 KDD - Kriminaldauerdienst 0:14 2106 Im Zwielicht Today, 21:21 119779 MB free diskspace



.







PVR.

,

,

OK.

,

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= = =

=

PVR.



Input	
Stop playing this movie?	
() Yes	
2 No	

PVR , . "Yes",

,

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



:

7.5	(	)	
	,		0

.

.

•

,



0

7.6



## Movielist menu

delete... Cutlist editor... alphabetic sort list style default list style compact with description list style compact list style single line show extended description

ОΚ

,

#### "Delete"

.

.

.

Message Do you really want to delete Der Trödel-King? yes no

"Yes"

,

:

:

.

Movielist menu delete... Cutlist editor... alphabetic sort list style default list style compact with description list style compact list style single line show extended description

,

- 1. 2.
- 3⁄4 -
- 3⁄4
- 3⁄4
- 3⁄4
- 3⁄4

Recorded files	
All	
Der Trödel-King	WDR Kblu
(19) Today, 21.35	0.10
Die Wüste blüht	ZDFinfokanal
lurael - Eine Reise wert Today, 21:34	0.10
3satbörse	3eat
Thems: Japan Today, 21:33	0:14
KDD - Kriminaldauerdienst	206
lm Zwielicht Today, 21-21	0.57
	119779 MB free diskspace

-

Recorded files	
AR	
Der Trödel-King	WOR Kate
(19) Today, 21.35	0.10
Die Wüste blüht	Z0Finfokanal
lorael - Eine Reise wart Today, 21:34	0:19
3satbörse	-Jeat
Thems: Japan Today, 21:33	9:14
KDD - Kriminaldauerdienst	ZDF
Im Zwielicht	
	0.10
Schatzsuche In NRW	WDR Kein
	119779 MB free diskspace

Recorded files	
All	
Der Trödel-King	0:10
Die Wüste blüht	0:18
3satbörse	0.14
KDD - Kriminaldauerdienst	0:57
	119779 MB free diskspace

Recorded files	
All	
Der Trödel-King Joder, 21 25	0:10 WDR Kola
Die Wüste blüht	0;18 ZDF reference
3satbörse Torley, 21:33	0:14 3541
KDD - Kriminaldauerdienst <sup>Ieder, 21</sup> 21	0:57 201
	119779 MB free diskspace

Recorded files	
All	
Der Trödel-King	Today, 21:35 mun room B-10
Die Wüste blüht Insel Eine Keise wert	Today 21:34 2011 manual ar 11 11
3satborse Tlema: Japon	Today,21:33 avar 0:54
KDD - Kriminaldauerdienst Im/weitebt	Toolog, 21 24 a.urr 9:57
	119779 MB free diskspace



ΟΚ

PIG

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÷ Teletext - Selection: "Search" ΟΚ , . ΟΚ , Screen format: Standard mode 16:9 = on/off 16:9. Text/TV mode 16:9 = on/off 16:9, οк -. : 4:3 A/V. VCR 4:3, Brightness: Transparency: National characterset:

= on/off

,

www.tuxtxt.net

9.

Dreambox

.

"Sleep Timer".



Shutdown Dreambox after: Dreambox

<u>Timer status:</u>	"enabled"		"disabled'
<u>Sleep timer action:</u> "Deep Standby"		Dreambox	"Standby"
<u>Ask before shutdown:</u>	"Yes",		, Dreambox.



ΟΚ

10.

10.1





ок



Setup	
Customize	
Setup Mode	Simple
Margin before record (minutes)	0
Margin after record	0
Show blinking clock in display during recording	no
Infobar timeout	5 seconds
Cancel	ок

Margin before record (minutes):

Margin after record:

Show blinking clock in display during recording:

OLED

Infobar timeout:

•

,

"no timeout".



#### Recordings always have priority:

"Yes", Dreambox , . "No", , ,

Show positioner movement:

Enable multi bouquets:

"Yes"

Change bouquets in quickzap:

"Yes", ,

Alternative radio mode:

"Yes"

#### Action on long powerbutton press:

menu" "immediate shutdown".

- "show shutdown

"yes".

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к . к

DK .

"Time zone".

.

## 10.4 /

		"Setup" <sup>'</sup>	ОК	
1.		"System"	ок	
	3⁄4	"System".		
2.		"A/V settings"	ОК	

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

.

#### Video output:

	<u>DVI</u>	"Outj	put type"	DVI DVI.	Dreambox,	
a can the	<u>DVI-PC</u> PC.		TFT "Ot	utput type"	DVI DVI	Dreambox, "Mode"
	<u>Scart</u>	"Outj	put type"	Scart Scart.	Dreambox,	
<u>Mode:</u>		DVI.	1			
<u>Refresh Rate:</u> (	7			DVI).	. 50	60 .
Display 4:3 conten <u>Pillarbox</u> 4:3	<u>t as:</u>			16:	9	
<u>Pan&amp;Scan</u> 4:3 "	".			16	9	
<u>Just Scale</u> 4:3				16:	9	
<u>Nonlinear</u>						
<u>AC3 default:</u>	-		AC3(	Dolby Digita	l), Dreambox	
, S/PDIF.	AC3 "AC3 downmix"		A	C3	"AC3 dov	vnmix".
AC3 downmix:	AC3	"yes",		,	D	olby Digital.

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Mode: <u>Scart</u> , NTSC. PAL, Multi. , "Scart". Aspect ratio: Automatic (Standard) 4:3, 16:9 16:9. 4:3 <u>4:3</u> Display 16:9 content as: <u>Letterbox</u> 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 .

.

"Scart":





4:3

#### 10.5 OLED-





"System".

		"Setup" '	ок	
1.		"System"	ОК	
	3⁄4	"System".		
2.		"Network"	ОК	
3.		"Device setup"	ОК	
4.		"Integrated Ethernet"		ок





.

.

<u>Use DHCP:</u>	, Dreambox IP	,	IP	DHCP DHCP .		
<u>IP Address:</u> IP						
<u>Netmask:</u>	(	255.255	5.255.0).			
<u>Gateway:</u> IP	,	Dreambo	хс			
<u>Nameserver.</u> IP	DNS , Dreambox	. DNS	LAN,	DNS	IP	IP
Activate the r	network:					
	OK					

	"Setup" <sup>'</sup>	ОК	
1.	"System"	ОК	
3/4	"System".		
2.	"Network"	ОК	
3.	"Nameserver setup	"	ок

<u>Nameserver.</u>						
IP	DNS			. DNS		
	IP		,		LAN,	DNS
IP		,	Dreambox			

3



			OSD (	).
		"Setup" <sup>'</sup>	ок	
1.		"System"	ок	
	3⁄4	"Syster	n".	
2.		"Skin"	ок	
	3⁄4	"Skin".		



ΟΚ



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κ

, , . "yes", .

Dreambox .

### 11.1 DVB-S

		"Setup" <sup>'</sup>	ОК	
1.		"Service searching "	ОК	
	3⁄4	"Service searchi	ng".	
2.		"Tuner configuration"	ОК	
	3⁄4	"Choose tuner".		
3.	ок		3	"Socket A"









"Satellite".

ОК

"Select slot".

Reception Settings	
Configuration Mode	simple
DiSEqC Mode	Single
Satellite	Astra 119 2E1











"Satconfig". / "DiSEqC-Mode" / "Toneburst A/B".

Reception Settings	
Configuration Mode	simple
DiSEqC Mode	Toneburst AB
Port A	Aetra 119-2E1
Port B	- Hollow (1 1 3, 04.)



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



11.1 DVB-S ,



"Satconfig". / "DiSEqC-Mode"

*I* "DiSEqC A/B".

Reception Settings Configuration Mode simple DiSEqC Mode DiSEqC AB Port A Astra (1925) Port B Hedbird (13.06)

AB, , , , Toneburst, ,

ок

### DiSEqC A/B/C/D (DVB-S)



Reception Settings	
Configuration Mode	aimple
DiSEqC Mode	Disting Arbic D
PortA	Astra (19-2E)
Port B	Hothint (13.06)
Port C	Panameat 9 (58.090)
Port D	Parament © (58.093)

simple
Di6EqC ABIC/D
Autra 119 253
Hothint (13.0E)
Panameat 9 (S8.090)
Panament 2 (58.090)

## A, B,C D

, Toneburst

ок

## "DiSEqC A/B/C/D".

,

# "Satconfig". 1

"DiSEqC-Mode"

1

### 11.1.5 USALS (DVB-S)

Dreambox LNB. 11.1 DVB-S ,

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LNB.

/ "Positioner".

above.com.

. . . .

http://www.heavens-

Reception Settings	
Configuration Mode DiSEqC Mode	simple Positioner
Longitude	005.100
	East.
Latitude	950.767
	North
Use Power Measurement	yes.
Power threshold in mA	050
Rotor turning speed	Fast

Dreambox	

USALS.

USALS -

0.1 . **USALS** Stab.

#### 11.1.6 USALS (DVB-S)



Conliguration Mode	etvanced
Satellite	Antra (19.25)
Voltage mode	Polarization
Tone mode	Band
Use usals for this sat	jūs
LNB	LNIT 1
DiSEqC mode	12
oneburst	None
Committed DiSEqC command	None
ast DiSEqC	no
Sequence repeat	.00
Command order	committed, toneburst
Uncommitted DiSEqC command	None
DiSEqC repeats	None
Longitude	005 100
	Feet

"Use usals for this sat" "no"

.

"Stored position"

,

#### 11.2 DVB-C


Used service scan type Frequency scan step size(khz) 010cr Scan QAM16 010cr Scan QAM32 010cr Scan QAM32 010cr Scan QAM128 010cr Scan QAM250 910cr Scan SR6900 910cr Scan SR6975 9000	Configuration Mode	enabled
Frequency scan step size(khz) 01000 Scan QAM16 nd Scan QAM32 nd Scan QAM64 ym Scan QAM128 nd Scan QAM256 ym Scan SR6900 ym Scan SR6875 ym Scan additional SR 0000	Used service scan type	Frequency steps
Scan QAM16 rec Scan QAM32 rec Scan QAM64 yes Scan QAM28 rec Scan QAM256 yes Scan SR6900 yes Scan SR6875 yes Scan additional SR 0000	Frequency scan step size(khz)	01000
Scan QAM32 no Scan QAM64 yes Scan QAM128 no Scan QAM250 yes Scan SR6900 yes Scan SR6875 yes Scan additional SR 0000	Scan QAM16	00
Scan QAM64 ym Scan QAM128 nd Scan QAM256 ym Scan SR6900 ym Scan SR6875 ym Scan additional SR 0000	Scan QAM32	
Scan QAM128 no   Scan QAM256 y=   Scan SR6900 y=   Scan SR6875 y=   Scan additional SR 0000   Scan additional SR 0000	Scan QAM64	. ve
Scan QAM256 y=   Scan SR6900 y=   Scan SR6875 y=   Scan additional SR 0000   Scan additional SR 0000	Scan QAM128	ec.
Scan SR6900 y≕ Scan SR6875 yes Scan additional SR 0000 Scan additional SR 0000	Scan QAM256	yes
Scan SR6875 yes Scan additional SR 0000 Scan additional SR 0000	Scan SR6900	y
Scan additional SR 0000 Scan additional SR 0000	Scan SR6875	yes
Scan additional SP 0000	Scan additional SR	0000
ocan autilional on	Scan additional SR	0000

/ service scan type"	"Frequency steps".	"Used
Frequency scan step	size (kHz):	
ок		
	"Select slot".	

•

Reception Settings	
Configuration Mode	anabled
Used service scan type Provider to scan	Provider AB

/ "Used service scan type" "Provider".

.

OK

"Select slot".

### 11.3 DVB-T



Reception Settings		
Konfiguration	hitadaeegen	
Region	Duewaeldorf/Ruhrgebiet(de)	
5V für aktive Antenne	•	
		"On".

1.

"Enable 5V for active antenna"

OK .

.

.

		"Setup" OK	
1.		"Service searching "	ок
	3⁄4	"Service searching".	
2.		"Automatic scan"	ок
	3⁄4	"Automatic scan".	



.

Service Scan	Ì
Cable DVB.C 0AM256 650000 / 6900 /	
scan in progress - 14 % done! 11 services found	
SAT.1	
ProSieben	
vox	
RTL2	
kabel eins	
Super RTL	
DSF	
n-tv	
N24	
Tele 5	

Servio	e Scan
C	
scan do	el 317 services found!
MEZZO	
Biogra	ohy Channel
ANIMA	K
MTV M	JEIC
Power	Türk TV
SAMA	NOLU TV
TVP Int	0
Servic	14
sportd	gital.tv
Servic	10

. , .

ок

		"Setup" <sup>'</sup>	ОК
1.		"Service searching	"
	3⁄4	"Service sea	arching".
2.		"Manual scan"	ОК

Tuner	Turier & Alps 95862 (0V9-52)
Type of scan	Single transponder
System	OVB S
Satellite	Astra (19 ZE)
Frequency	11836
Inversion	Auto
Symbol Rate	27500
Polarity	horizonta
FEC	Auto
Network scan	110

ОК	

.

.

# "Service scan".

1 , 1

ок .

12.1

no



"Execution finished".

12.1,

,







,

,

"yes".

.

- 92 - http://prodigi.kz/

,

DreamUP

Windows

## 12.3

12.3.1

xtyp

Dreambox DM 800 HD PVR?

	•	
3⁄4		
3⁄4	DreamUP (	
	http://www.dream-multimed	lia-tv.de
3⁄4	1	-
3⁄4	1 (	)

#### Universal DreamUp V1.3.2.1 Dreambox. Datei Sprache Extras Serielle Port Belefil DreamUP . Anschluss: COM1 \* Verbinden COM1 COM2 Mit Netzwerk Lokale IP (PC): 192 168 0.5 IP wahlen: 192.168.0.5 Ý , Frend-IP (Box) 192,168.0.6 \_ . Fortactvitt. "Use Job: [ Network", Dreambox Status: Ros thathan Log 30 . IP "Local IP (PC)" IP Dreambox "Foreign-IP (Box)". Beenden Universal DreamUp V1.3.2.1 "Connect" Dreambox. Serielles Port Betehl Anschluss Trennen Mellousi IP wahlen: 192,768.0.5 Lokale IP (PC) Frend-IP (Box): Fortscheit Job Statuz: Verbindung vorbereitet, schaken Sie die Dieambox jetzt ein/ Log

Suchen in	25.10.200	7	- 01		
Pecent Desktop	₫release_2	0071025 <i>nt</i> i			
sterioplatz	Dateiname	release_20071025.rdi		2	Officer

"Flash Box".

Dreambox DM 500 HD

"Open".

and a carbo strain				
Seseller Port Anschluss:	(0041 SP)		Be	fehi Tiennen
- Ma Nettweek Lokale IP (PC) Frend-IP (Box)	190 168 0 5 192 168 0 6	IP wählen: 132168.0.5	-	
Fortscheitt Jobr Example Statue:	Lade Datei z	sa Box hoch	=	
Log 219:02 Boxtyp: DI 222:33 Berechne 2:22:36 Lade Date	47025 Priðsumme i zur Box hoch		8	
				Describer

### Dreambox.

Universal DreamUp V1.3.2.1 Data: Stractor Estrac	×		, " Box was flashed
Anschluss: COM1 H	Tarmen	successfully".	
- Millional		"OK"	"Exit".
Frend P Box			
Fortschell Job Status: Log 12 19 02 Boxyp 12 23 Berech 12 22 35 Berech 12 22 35 Berech 12 22 36 Berech 12 23 49 DK, Flashen war erfolgreich	Bas liashen		
	Boardon		

12.3.2

:









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





#### Dreambox DM 500 HD IP , DHCP IP , Internet Explorer Firefox -, : "http://IP-Address" Dreambox). 1. IP , ( "IP-Address" IP OLED , IP : ,

### http://192.168.0.104

### 2. "firmware upgrade"

🕏 Dreambox DM800 Web Interface - Mozilia Firefox	- @ 🗶
Qatei Bearbeiten Ansicht Givonik Lesezeichen Eutras Hilfe	0
	(* ) (C) + (angle (C))
If you see this, your box didn't boot to Linux. Unless you interrupted the boot process, this usually means that you have no valid oper <b>Don't pani</b> ol It's not a problem. You can just fiesh a new version and everything will b Otherwise, you can a problem. You can just fiesh a new version and everything will b Otherwise, you can a problem. You can just fiesh a new version and everything will b Otherwise, you can a problem. You can just fiesh a new version and everything will b Otherwise, you can be used or the set of the se	ating system in flash. e finai r noch "nie" getesteti Nicht wundern wenns nicht
You can download your current flash contents (54 MB)	ok 11% marely a debugging feature.
Bookseler services Dreambox Second Stage Loader 5(1): 7 42, but 2000412	

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,	*.img!	. "Sear ,	<sup>.</sup> ch…" *.nfi
,	, 100%.	"FLASH!"	,
:	,	JavaScript	

🤨 Dreambox OM800 Web Interface - firmware upgrade - Mozilla Firefox	
Datei Bearbeiten Ansicht Chronik Lesezeichen Egitras Hilfe	0
🔙 • 🧼 + 👺 🌍 🏠 🗋 http://192.160.0.104/upgrade.shtml	• 🕨 🕅 • Goods 🔍
Select ufi-Fier	Durchsuchen 3.

- 97 - http://prodigi.kz/

Orean-free DMROD Web Interface of Itomare Date: Bearbeten Arekt: Oren& Lessenchen	upperaille - Mo Extras Hilfe	rilla Firefare			- 6 X
🐗 • 🕪 • 🞯 🕓 🏠 🗋 http://192.166	0.104/upgrade.	9 toi		Gi+ Grede	14
Dates upbraden	Select .		Durchsuchen]	2 2	
Suction in 2.045rt verviendelte D. Desktop Eigene Dateien Subtenplatz	endoù		) † • œ• 1.		
9	Dateinane:	experimental-dn/800_20080428.nli	<u> </u>	5.	
Netzwerkungeb	Diatestyp:	Ale Dateien	Abb	ARCTART _	
Pertig					

start flashing 📕		42.97%	7.	]
finished. 🗾 🚺		100.00%	8.	]
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Dreambox.





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



: www.dream-multimedia-tv.de



3⁄4	300 MHz MIPS			
3⁄4		Linux		
3⁄4	MPEG2 / H.264	(DVB	)	
3⁄4	1 x		-	
3⁄4	10/100 Ethernet			
3⁄4	SATA	:	eSATA	(2,5" SATA)
3⁄4	2x USB 2.0			
3⁄4	DVI			
3⁄4		V.24/RS	232	
3⁄4	OLED-			
3⁄4	(DVB-S, DVB-C,	DVB-T)		
3⁄4	, Plug&F	Play		
3⁄4	256			
3⁄4	64			
3⁄4	S/P-DIF			
3⁄4	1 x Scart (RGB,	FBAS	S-Video)	
3⁄4	12 (	DVE Mod	ell: 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, automatical 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 Preprogramming

#### Ethernet:

100 Mbit compatible, bi-directional interface Function Update of Firmware and Preprogramming

#### 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

3⁄4	Single-EPG (	):		
3⁄4				
3⁄4 3⁄4	-EPG:			
3⁄4	:			
3⁄4			EPG	
3⁄4				
3⁄4	DiSEqC 1.0/1.1/1.2/1.3 (USALS)			
3⁄4				
3⁄4				
3⁄4		DVB-S		
3⁄4				
3⁄4				
3⁄4	DVB/			
3⁄4		2.5		
3⁄4	/ Rass (	www.rass.tv)		
3⁄4				
3⁄4				
3⁄4				
3⁄4				/
	,	Dreambox		
3⁄4	MP3			
3⁄4				

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

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#### 20. Menu overview

