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U-Boot 1.3.1 (Jan 8 2010 - 17:15:33) - stm23-2008-03-19
Board: cuberevo-mini II (0x2D42C041)
Board: 14 dotmatrix vfd front
DRAM: 128 MB
Flash: 32 MB
In: serial
Out: serial
Err: serial
Reserve 0x2010000 bytes from 0xa5ff0000 for DGS upgrade buffer.
Setup mac address.
booting...
## Booting image at a0060000 ...
Image Name: Linux-2.6.17.14_stm22_0041
Image Type: SuperH Linux Kernel Image (gzip compressed)
Data Size: 1892087 Bytes = 1.8 MB
Load Address: 84001000
Entry Point: 84002000
Verifying Checksum ... OK
Uncompressing Kernel Image ... OK
```

Warning: Unable to determine if kernel is built for 29- or 32-bit mode!

```
Starting kernel console=ttyAS1,115200 root=/dev/mtdblock3 mem=128m
ip=192.168.178.101:192.168.178.105:192.168.178.1:255.255.255.0:cuberevo:eth0:off
coprocessor_mem=4m@0x10000000,4m@0x10400000 rootdelay=0
nwhwconf=device:eth0,hwaddr:00:13:18:02:7A:BE - 0x00000000 - 0 ...
```

```
[rcS] start /etc/init.d/rcS
[rcS] mount var
[rcS] start inetd
[rcS] bind var
[rcS] INIT FP
[rcS] START MOUNT
Mount /dev in tmpfs
Copying device nodes to /dev
[rcS] init AVS
[rcS] START MOUNTALL
Mounting local filesystems...
Cleaning /tmp.
Hostname: AAF-ipbox910.
Sat Dec 12 20:00:00 CET 1970
[rcS] start /var/etc/init.d/start.sh first
hdparm: can't open '/dev/sda': No such device or address
hdparm: can't open '/dev/sdb': No such device or address
hdparm: can't open '/dev/sdc': No such device or address
hdparm: can't open '/dev/sde': No such file or directory
hdparm: can't open '/dev/sdf': No such file or directory
hdparm: can't open '/dev/sdg': No such file or directory
[start.sh] [first] startModule STM22
4096+0 records in
4096+0 records out
4096+0 records in
4096+0 records out
[start.sh] [first] load audio firmware
copLoadFile (file /boot/audio.elf)
[start.sh] [first] load video firmware
copLoadFile (file /boot/video.elf)
[rcS] init embx
[rcS] init stmfb
```

SD-PAL

```
[rcS] start /var/etc/init.d/start.sh swap
Looking for host ptbtime1.ptb.de and service ntp
[] Load ramswap STM22
host found : ptbtime1.ptb.de
route: SIOCDELRT: No such process
17 Jul 11:17:18 ntpdate[483]: step time server 192.53.103.108 offset 1249481830.021185 sec
[rcS] init player
[rcS] init frontpanel
[BOOTLOGO] start /var/etc/boot/bootlogo.sh
[rcS] init cardreader
mknod: /dev/sci0: File exists
[BOOTLOGO] use bootlogo
[rcS] init second CA
[rcS] start /var/etc/autostart/start.sh e2
cat: can't open '/var/etc/automount/automounts.xml': No such file or directory
showSinglePic /var/etc/boot/bootlogo.mvi
VIDEO_SELECT_SOURCE MEMORY (Success)
VIDEO_PLAY (Success)
VIDEO_CONTINUE: (Success)
VIDEO_CLEAR_BUFFER: (Invalid argument)
[set_was_timer_wakeup] no timer aktiv
[set_was_timer_wakeup] : cubefpctl --cleartimers
[rcS] LOADING e2
[rcS] starting e2->
[FREESAT] Init tables
PYTHONPATH: /usr/lib/enigma2/python
+ (1) Background File Eraser
+ (8) graphics acceleration manager
STMFB accel interface available

+ (9) gLCDDC
couldn't open LCD - load lcd.o!
+ (9) GFBDC
15360k video mem
5640kB available for acceleration surfaces.
resolution: 720 x 576 x 32 (stride: 5120)
+ (9) Font Render Class
[FONT] initializing lib...
[FONT] loading fonts...
[FONT] Intializing font cache, using max. 4MB...
+ (10) gRC
RC thread created successfully
+ (15) eWindowStyleManager
+ (20) DVB-CI UI
eDVBCI_UI >
eDVBCI_UI <
+ (20) misc options
+ (20) UHF Modulator
couldnt open /dev/rfmod0!!!!
+ (20) AVSwitch Driver
+ (20) RC Input layer
+ (21) Console RC Driver
failed to open /dev/vc/0
+ (21) input device driver
Input device "Relook IR Keyboard" is a keyboard.
failed to open /dev/input/event1
Input device "" is not a keyboard.
failed to open /dev/input/event2
Input device "" is not a keyboard.
failed to open /dev/input/event3
Input device "" is not a keyboard.
Found 4 input devices!
```

+ (30) eActionMap
+ (35) CI Slots
scanning for common interfaces..
stat on /dev/dvb/adaptor0/ci2 failed

CI Slot 0 setSource(0)
CI Slot 1 setSource(0)
eDVBCIInterfaces->setInputSource(0, 0)
eDVBCIInterfaces->setInputSource(1, 1)
cannot open /proc/stb/tsmux/input2
cannot open /proc/stb/tsmux/input3
done, found 2 common interface slots

+ (40) eServiceCenter
settings instance.

+ (41) eServiceFactoryFS
+ (41) eServiceFactoryDVB
+ (41) eServiceFactoryMP3
reached rl 70

---- opening lame channel db
reading services (version 4)
loaded 4861 services
scanning for frontends..
opening frontend 0
main thread is non-idle! display spinner!
no spinner DC!
detected cable frontend

close frontend 0
found 1 adapter, 1 frontends(1 sim) and 2 demux, boxtype 12
Use valid Linux Time :) (RTC?)
[EPGC] Initialized EPGCache
[EPGC] time updated.. start EPG Mainloop
before: 1
after: 1
Loading spinners...
found 7 spinner!

executing main

setIoPrio best-effort level 3 ok

[EPGC] No blacklist found

main thread is non-idle! display spinner!

FP_IOCTL_GET_LNB_CURRENT failed (Invalid argument)

enumerating block devices...

found block device 'ramzswap0': ok, removable=False, cdrom=False, partitions=[], device=ramzswap0

couldn't read model: [Errno 2] No such file or directory: '/sys/block/ramzswap0/device/model'

found block device 'mtdblock8': blacklisted

found block device 'mtdblock7': blacklisted

found block device 'mtdblock6': blacklisted

found block device 'mtdblock5': blacklisted

found block device 'mtdblock4': blacklisted

found block device 'mtdblock3': blacklisted

found block device 'mtdblock2': blacklisted

found block device 'mtdblock1': blacklisted

found block device 'mtdblock0': blacklisted

found block device 'loop7': blacklisted

found block device 'loop6': blacklisted

found block device 'loop5': blacklisted

found block device 'loop4': blacklisted

found block device 'loop3': blacklisted

found block device 'loop2': blacklisted

found block device 'loop1': blacklisted

found block device 'loop0': blacklisted

found block device 'ram15': blacklisted

found block device 'ram14': blacklisted

found block device 'ram13': blacklisted
found block device 'ram12': blacklisted
found block device 'ram11': blacklisted
found block device 'ram10': blacklisted
found block device 'ram9': blacklisted
found block device 'ram8': blacklisted
found block device 'ram7': blacklisted
found block device 'ram6': blacklisted
found block device 'ram5': blacklisted
found block device 'ram4': blacklisted
found block device 'ram3': blacklisted
found block device 'ram2': blacklisted
found block device 'ram1': blacklisted
found block device 'ram0': blacklisted
main thread is non-idle! display spinner!
[filelist] read boxversion cuberevo-mini2
Preferred tag editor set to None
Reading cables.xml
sec config cleared
setSlotInfo for dvb frontend 0 to slotid 0, descr Philips TDA10023 DVB-C, need rotorworkaround No, enabled Yes,
DVB-S2 No
sec config completed
loading bouquet... /usr/local/etc/enigma2/bouquets.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.mein_tv.tv
61 entries in Bouquet userbouquet.mein_tv.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.hdtv_sky_hd.tv
22 entries in Bouquet userbouquet.hdtv_sky_hd.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.sky_cinema.tv
10 entries in Bouquet userbouquet.sky_cinema.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.sky__welt.tv
22 entries in Bouquet userbouquet.sky__welt.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.sky_welt_extra.tv
17 entries in Bouquet userbouquet.sky_welt_extra.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.sky_sport.tv
16 entries in Bouquet userbouquet.sky_sport.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.sky_bundesliga.tv
12 entries in Bouquet userbouquet.sky_bundesliga.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.kinder.tv
13 entries in Bouquet userbouquet.kinder.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.musik.tv
44 entries in Bouquet userbouquet.musik.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.kabel_deutschland.tv
64 entries in Bouquet userbouquet.kabel_deutschland.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.arenatv.tv
16 entries in Bouquet userbouquet.arenatv.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.sky_select.tv
12 entries in Bouquet userbouquet.sky_select.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.uk_tv.tv
24 entries in Bouquet userbouquet.uk_tv.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.skyuk.tv
85 entries in Bouquet userbouquet.skyuk.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.rai.tv
239 entries in Bouquet userbouquet.rai.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.sport.tv
26 entries in Bouquet userbouquet.sport.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.hdtv.tv
98 entries in Bouquet userbouquet.hdtv.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.xxx.tv
51 entries in Bouquet userbouquet.xxx.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.erotik.tv
44 entries in Bouquet userbouquet.erotik.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.oesterreich.tv
25 entries in Bouquet userbouquet.oesterreich.tv

loading bouquet... /usr/local/etc/enigma2/userbouquet.schweiz.tv
6 entries in Bouquet userbouquet.schweiz.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.ned.tv
72 entries in Bouquet userbouquet.ned.tv
loading bouquet... /usr/local/etc/enigma2/userbouquet.favourites.tv
0 entries in Bouquet userbouquet.favourites.tv
23 entries in Bouquet bouquets.tv
loading bouquet... /usr/local/etc/enigma2/bouquets.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.radio_deutsch.radio
15 entries in Bouquet userbouquet.radio_deutsch.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.sky_radio.radio
7 entries in Bouquet userbouquet.sky_radio.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.uk_radio.radio
30 entries in Bouquet userbouquet.uk_radio.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.klassik.radio
7 entries in Bouquet userbouquet.klassik.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.lokale.radio
20 entries in Bouquet userbouquet.lokale.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.music_choice.radio
0 entries in Bouquet userbouquet.music_choice.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.srf_orf.radio
10 entries in Bouquet userbouquet.srf_orf.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.sparten.radio
30 entries in Bouquet userbouquet.sparten.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.deutsche.radio
71 entries in Bouquet userbouquet.deutsche.radio
loading bouquet... /usr/local/etc/enigma2/userbouquet.favourites.radio
0 entries in Bouquet userbouquet.favourites.radio
10 entries in Bouquet bouquets.radio
[eDVBLocalTimeHandler] enable sync local time with transponder time!
add dreampackage scanner plugin
added
4956kB available for acceleration surfaces.
resolution: 1024 x 576 x 32 (stride: 5120)
[FONT] adding font /usr/share/fonts/default.ttf...OK (Regular)
[FONT] adding font /usr/share/fonts/Symbols.ttf...OK (Symbols)
[FONT] adding font /usr/share/fonts/tuxtxt.ttf...OK (Console)
[ePopen] command: ip -o addr
Activating keymap: Keyboard English
Activating language German
language set to de_DE
[MediaCenter} LANGUAGE:
de
[MediaCenter} LANGUAGE:
de
[filelist] read boxversion cuberevo-mini2
[MC_TmpMounter] boxversion ipbox910
[WebInterface] set language to de
[WebInterface] set language to de
/usr/lib/python2.6/site-packages/twisted/spread/pb.py:2: DeprecationWarning: the md5 module is deprecated; use
hashlib instead
/usr/lib/python2.6/site-packages/twisted/python/filepath.py:5: DeprecationWarning: the sha module is deprecated; use
the hashlib module instead
[WebIfConfig.initConfig] i is 0
[WebIfConfig.initInterfaceConfig] i is 0
[WebInterface] fallback to default translation for Webinterface
[eSocketMMIHandler] created successfully
[PLUGLOAD] Python searchpath: ['/usr/lib/enigma2/python', '/usr/lib/python26.zip', '/usr/lib/python2.6',
'/usr/lib/python2.6/plat-linux2', '/usr/lib/python2.6/lib-tk', '/usr/lib/python2.6/lib-old', '/usr/lib/python2.6/lib-dynload',
'/usr/lib/python2.6/site-packages', '/var/swap/python2.6', '/var/swap/python2.6/site-packages']
[Aaf-Panel] boxversion: ipbox910 ImageType: Flash
boxversion ipbox910
[Dvd_TmpMounter] boxversion cuberevo-mini2

reused converter!
RemovePopup, id = ZapError
warning, skin is missing element VolumeText in <class 'Screens.Volume.Volume'>
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
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allocating new converter!
allocating new converter!
reused converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
main thread is non-idle! display spinner!
reused converter!
reused converter!
allocating new converter!
allocating new converter!
allocating new converter!
allocating new converter!
playing 1:0:19:2B66:3F3:1:C00000:0:0:0:
[__evStart]
[__evSeekableStatusChanged]
not pauseable.
RemovePopup, id = ZapError
allocate channel.. 03f3:0001
allocate Channel: res -7
DVB service failed to tune - error 10
RemovePopup, id = ZapError
AddPopup, id = ZapError
warning, skin is missing element ErrorPixmap in <class 'Screens.MessageBox.MessageBox'>(Kanal nicht verfÃ¼gbar!
Bitte Tuner-Konfiguration Ã¼berprÃ¼fen!)
warning, skin is missing element InfoPixmap in <class 'Screens.MessageBox.MessageBox'>(Kanal nicht verfÃ¼gbar!
Bitte Tuner-Konfiguration Ã¼berprÃ¼fen!)
warning, skin is missing element QuestionPixmap in <class 'Screens.MessageBox.MessageBox'>(Kanal nicht
verfÃ¼gbar!

Bitte Tuner-Konfiguration Ã¼berprüfen!)
fp driver not read for polling.. so disable polling
child has terminated
pipes closed
[ePopen] command: route -n | grep eth0
child has terminated
pipes closed
poll: unhandled POLLERR/HUP/NVAL for fd 24(16)
poll: unhandled POLLERR/HUP/NVAL for fd 30(16)
child has terminated
pipes closed
192.168
0.0.0.0
nameservers: [[192, 168, 178, 1]]
read configured interface: {'eth0': {'dhcp': False, 'netmask': [255, 255, 255, 0], 'gateway': [192, 168, 178, 254], 'address':
[192, 168, 178, 1]}}
self.ifaces after loading: {'eth0': {'preup': False, 'ip': [192, 168, 178, 1], 'up': True, 'mac': '00:13:18:03:31:3f', 'dhcp':
False, 'bcast': [192, 168, 178, 255], 'netmask': [255, 255, 255, 0], 'gateway': [192, 168, 178, 254], 'postdown': False}}
[Webinterface.Toplevel].__init__ /usr/lib/enigma2/python/Plugins/Extensions/WebInterface/web-data/tpl/default/
[Webinterface] started on 0.0.0.0:80 auth= False ssl= False
poll: unhandled POLLERR/HUP/NVAL for fd 31(16)
Timeout!