

Menu-Minimode:

Zusammengestellt von DJ1CU 2008-03-24

DVB MiniMod Firmware V54.5

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OnBoard VCO: ADF4360-2

Real HF output range from 450000 to 1125000 kHz.

FPGA firmware v042 successfully uploaded

MiniMod Mainmenu

- 1) show status
- 2) Input Settings
- 3) Modulation Settings
- 4) Video Settings
- 5) Audio Settings
- 6) PSI Settings
- 7) PID Settings

zu 1) zeigt Minimod Mainmenü

zu 2) **Input Settings**
1) Input Mode (MPEG encoder)
0) exit menu

zu 1) **Select Input Mode:**
1) MPEG encoder [X]
2) Tuner
3) ETH Bridge
4) raw TS
0) abort

zu 3) **Modulation Settings**
1) Modulation (DVB-S)
2) TX Enable
3) Output Frequency (434000 kHz)
4) Spectrum (normal)
5) Carrier Only (no)
6) Output Gain (8)
7) Symbolrate (2000 ksym/s)
8) Coderate (FEC) (7/8)
0) exit menu

zu 1) **Select Modulation:**
1) DVB-S [X]
2) DVB-T
3) GMSK
0) abort

zu2) **Select TX Enable:**
1) stand by
2) ON AIR [X]
0) abort

zu3) Enter Output Frequency (kHz) [1000 - 9000000]:

zu4) **Select Spectrum:**

- 1) normal [X]
- 2) inverse
- 0) abort

zu 5) **Select Carrier Only:**

- 1) no [X]
- 2) yes
- 0) abort
- 1)

zu 6) **Enter Output Gain [0 - 15]:**

zu 7) **Enter Symbolrate (ksym/s) [1000 - 50000]:**

zu 8) **Select Coderate (FEC):**

- 1) 1/2
- 2) 2/3
- 3) 3/4
- 4) 5/6
- 5) 7/8 [X]
- 0) abort

zu 4)

Video Settings

- 1) Video Input (enabled)
- 2) Video Source (CVBS)
- 3) Video Format (PAL)
- 4) Video Resolution (D1)
- 5) GOP Mode (IBBP)
- 6) System Bitrate Mode (Auto)
- 0) exit menu

zu 1) **Select Video Input:**

- 1) disabled
- 2) enabled [X]
- 0) abort

zu 2) **Select Video Source:**

- 1) CVBS [X]
- 2) YC
- 3) SDI
- 0) abort

zu 3) **Select Video Format:**

- 1) PAL [X]
- 2) NTSC
- 3) SECAM
- 0) abort

zu 4) Select Video Resolut

- 1) D1 [X]
- 2) HD1
- 3) SIF
- 0) abort

zu 6) Select System Bitrate Mode:

- 1) Auto [X]
- 2) Manual
- 0) abort

zu 5) Audio Settings

- 1) Audio Input (enabled)
- 2) Audio Mode (stereo)
- 3) Audio Samplerate (44.1 kHz)
- 4) Audio Bitrate (192 kbps)
- 0) exit menu

zu 1)

zu 2) Select Audio Mode:

- 1) stereo [X]
- 2) joint stereo
- 3) dual ch.
- 4) single ch.
- 0) abort

zu 3) Select Audio Sampl

- 1) 32 kHz
- 2) 44.1 kHz [X]
- 3) 48 kHz
- 0) abort

zu 4) Select Audio Bitrate:

- 1) 64 kbps
- 2) 96 kbps
- 3) 112 kbps
- 4) 128 kbps
- 5) 160 kbps
- 6) 192 kbps [X]
- 7) 224 kbps
- 8) 256 kbps
- 0) abort

zu 6) PSI Settings

- 1) Network ID (0x5555)
- 2) Network Name (<network name>)
- 3) Stream ID (0xAAAA)
- 4) Program ID (0x1)
- 5) Program Provider (<program prov>)
- 6) Program Name (<program name>)
- 0) exit menu

- zu 1) **Enter Network ID [0x0 - 0xFFFF]:**
- zu 2) **Enter Network Name:**
- zu 3) **Enter Stream ID [0x0 - 0xFFFF]:**
- zu 4) **Enter Program ID [0x0 - 0xFFFF]:**
- zu 5) **Enter Program Provider:**
- zu 6) **Enter Program Name:**

zu 7) PID Settings

- 1) Video PID (0x100)
- 2) Audio PID (0x101)
- 3) PMT PID (0x102)
- 0) exit menu

- zu 1) **Enter Video PID [0x20 - 0x1FFE]:**
- zu 2) **Enter Audio PID [0x20 - 0x1FFE]:**
- zu 3) **Enter PMT PID [0x20 - 0x1FFE]:**