



Tandberg EN8090 S/N: TB22766

Slot Id	Name	Serial Number	Software	Build Date	Hardware	Firmware
0	1100 Motherboard	23332	v4.4.0.60	Jan 26 2017, 11:23:25	7	v4.4
1	1167 Dual IPNIC Control		v4.13	Unknown	v1	v3.13
2	1108 H.264/AVC (Main) 1		v3.1.19	Aug 21 2013, 13:57:14	v2.1	v1.0

View of Encoder Rear Panel

Dual IPNIC Control	AOM Module H.264/AVC (Main) 1	
Motherboard		

Code	Description	Licence	H/W	Details
Video	M2/ES02/CVBS	Composite Video In	Enabled	OK
	M2/ES02/SDI	SDI Video In	Enabled	OK
	EN8000/SWO/NR	Noise Reduction	Enabled	OK
	M2/ES02/PU	Performance Upgrade	Enabled	OK
	M2/ES02/VBR	Reflex	Enabled	OK
	EN8000/SWO/MPEG2/422	422P@ML	Enabled	OK
	M2/ES02/ACON	Auto Concatenation	Enabled	OK
	EN8000/SWO/AVC	H.264/AVC Capable	Enabled	OK
	EN8000/SWO/MPEG2	Dual AVC and MPEG	Enabled	OK
	EN8000/SWO/HD	H.264/AVC HD (EN8090)	Enabled	OK
	EN8000/SWO/PIP	PiP (Picture in Picture - SIF Res)	Enabled	OK
	EN8000/SWO/PIP/PLUS	PiP-Plus (Full Res SD PiP for HD)	Enabled	OK
	EN8000/SWO/REFLEX	WM or H.264/AVC Reflex	Enabled	OK
	EN8000/SWO/DTV	DTV Features	Disabled	OK
	EN8000/SWO/DBF	Input De-blocking filter	Enabled	OK
	EN8000/SWO/TLG	Tilgin Compatible AVC Video	Enabled	OK
	EN8000/SWO/SDAVC2	Dual SD AVC Video	Enabled	OK



Audio A/B

EN8000/SWO/AC3	Dolby Digital	Enabled	OK
M2/ES02/DTS	DTS Audio	Enabled	OK
M2/ES02/AUDIO2	Audio:2 Stereo Pairs	Enabled	OK

Advanced Audio 2A/2B

EN8000/SWO/ICE3AAC	ICE-3 AAC Audio in SD	Enabled	OK
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Advanced Audio 3A-3D

EN8000/SWO/AOMAAC	AAC Audio	Enabled	OK	4 Stereo Pairs
EN8000/SWO/MPEG4/HEAAC	MPEG-4 HE-AAC Audio	Enabled	OK	4 Stereo Pairs
EN8000/SWO/MPEG4/HEAACV2	MPEG-4 HE-AAC v2 Audio	Enabled	OK	4 Stereo Pairs
EN8000/SWO/D_ENCODE	Encode Dolby Digital (AVC)	Enabled	OK	4 Stereo Pairs
EN8000/SWO/M1L2/SRND	MPEG 1 Layer II Aligned	Enabled	OK	
EN8000/SWO/DTS	DTS Encode	Enabled	OK	
EN8000/SWO/DOLBY_E/DECODE	Dolby E	Enabled	OK	

VBI data

M2/ES02/DATA	Main Data Input	Enabled	OK
M2/ES02/VBI	Advanced VBI	Enabled	OK
EN8000/SWO/HDVBI	MPEG-4 HD VBI	Enabled	OK

Option Modules

M2/ES02/ATM	ATM	Disabled	H/W Not Present
M2/ES02/RM	Remux	Disabled	H/W Not Present
EN8000/SWO/PROFEC	Pro MPEG FEC	Enabled	OK

Other

EN8000/SWO/BISS	BISS	Disabled	H/W Not Present
M2/ES02/PS	PSIP Insertion	Disabled	H/W Not Present
EN8000/SWO/RAS	RAS	Enabled	OK
EN8000/SWO/DPI	DPI/SCTE-35 Splice Points	Enabled	OK



EN8000/SWO/AUTH

HTTP
Authentication

Disabled OK

Build Version 3.1.31

Id	Version	Expected	Actual	Status
General				
2	Software Release	v4.4.0.60	v4.4.0.60	OK
39	Motherboard Mod Level	Any	3	OK
38	PCB Issue	Any	7	OK
	PLD Version	Any	v4.4	OK
1	Boot Software Release	v2.0	v2.0	OK
	CA Code Version	Any	v4	OK
3	Web Page Version	v140	v140	OK
	PCB Number	Any	S11171	OK
	Backplane PCB Number	Any	S11638	OK
41	Backplane Mod Level	Any	v1	OK
40	Backplane PLD Version	Any	v1.1	OK
Mux				
4	FPGA Firmware	v40.59	v40.59	OK
SD Video Source				
	Software Release	Any	v1.0	OK
Data B - RS422				
	Version	Any	v2	OK
Data A - RS232				
	Software Release	Any	v1.0	OK
Audio A				
	Hardware Release	Any	v8	OK
	Software Release	Any	v3.11	OK
	Firmware Release	Any	v0.1	OK
MPEG-2 Encoder				
	PCB Issue.Mod Status	Any	v7.3	OK
6	Software Release	v6.13	v6.13	OK
7	FPGA Release	v0.6	v0.6	OK
	PLD Version	Any	v3	OK
	PCB S Number	Any	S11171	OK
Dual IPNIC Control				
27	Software Version	v4.13	v4.13	OK
28	Firmware Version	v3.13	v3.13	OK
44	Hardware Version	Any	v1.1	OK



ICE-3 Status				
45	H/W Version	Any	v2.1	OK
47	S/W Version	v3.1.19	v3.1.19	OK
57	CPLD Version	Any	v1.0	OK
50	Pre-Processor FPGA	Any	v3.26	OK
52	Output FPGA	v16.177	v16.177	OK
46	Boot Code	Any	v0.2	OK
51	PreProc S/W Version	v3.36	v3.36	OK
48	Bitstream PPC Boot Version	Any	v0.1	OK
49	Bitstream PPC Main Version	v0.36	v0.36	OK
53	AV S/W Version	v3.0.11	v3.0.11	OK
54	AV DSP Version	v3.0.35	v3.0.35	OK
55	PiP Video S/W Version	Any	v0.0	OK
56	PiP Video DSP Version	Any	v0.0	OK
Advanced Audio 3A				
24	S/W Release	v7.99	v7.99	OK
26	CPLD Release	Any	v1.1	OK
10	Codec Pack	v9.9	v9.9	OK