



**MediaKind AVP4000 (DUAL PSU – 4 SLOTS) with 4 x EI9001T SN: 51364**

Model

Model	Build Version:	Serial:
Advanced Video Processor	9.42.13.Build1	51364

Option Slot Summary

	S Number	Description	Serial Number	HW
Base Unit	S15980	Host Plus Controller Card	21080	10.0
Slot 1	S15860	EI9001T VCM	20715	7.1
Slot 2	S15860	EI9001T VCM	23676	7.1
Slot 3	S15860	EI9001T VCM	19032	7.1
Slot 4	S15860	EI9001T VCM	22555	7.1

Chip ID:94 2A B5 A0 F1 F0

License	Status	In Use	Available Description	Expires	Time Left
AVP/SWO/422/10-BIT	enabled	100	Allows 10 bit encoding in HD H264 4:2:2 mode		
AVP/SWO/DOLBY/AC3	enabled	100	Allows one channel (stereo pair) of audio to be encoded using the Dolby Digital format. Three licences are required for 5.1 encoding.		
AVP/SWO/DOLBY/PLUS	enabled	100	Allows a channel pair of audio to be encoded using the Dolby Digital Plus format.		
AVP/SWO/DOLBY E/DEC	enabled	100	Allows for the decode of one Dolby E bitstream consisting of up to 8 channels in transcode.		
AVP/SWO/DOLBY/AC3/DEC enabled		100	Allows for the decoding of one Dolby Digital bitstream consisting of up to 5.1 channels in transcode.		
AVP/SWO/MIL2	enabled	100	Allows one stereo pair of audio to be encoded using the MPEG-1 Layer II format		



VP/SWO/SDMP2/420	enabled	100	Allows the module to code MPEG-2 SD video.
VP/SWO/SDMP2/NR	enabled	100	This feature will allow temporal and spatial filtering techniques to reduce the presence of noise in the picture before it is encoded
AVP/SWO/MCTF	enabled	100	This feature will allow temporal and spatial filtering techniques to reduce the presence of noise in the picture before it is encoded
AVP/SWO/REFLEX	enabled	100	This will allow the module to be part of a statmux pool of encoders that share their bit rate using an external multiplexer
AVP/SWO/PROFEC	enabled	100	This enables the Pro MPEG FEC feature on the IP output.
AVP/SWO/AAC	enabled	100	Allows one channel (stereo pair) of audio to be encoded using the AAC/HE-AAC format.
VP/SWO/SD/MCTF	enabled	100	This feature will allow temporal and spatial filtering techniques to reduce the presence of noise in the SD picture before it is encoded
AVP/SWO/DPI	enabled	100	This enables the video splicing feature.
AVP/SWO/PAA	enabled	100	This feature enables phase aligned MPEG-2 Layer II audio encode.
AVP/SWO/PIP	enabled	100	This enables one PiP Channel.
AVP/SWO/ALC	enabled	100	Enables one stereo pair of Automatic Loudness Control (VP/SWO/ALC).
AVP/SWO/PSIP	enabled	100	Enables PSIP carousel support via the RCP interface
AVP/SWO/BISS	enabled	100	This enables BISS encryption.
AVP/SWO/MP4	enabled	100	Enables one H.264 Video Encoder
AVP/SWO/HD	enabled	100	Enables one HD Video Encoder
AVP/SWO/MP2	enabled	100	Enables one MPEG-2 Video Encoder
AVP/SWO/REMUX	enabled	100	This enables the addition of externally generated transport stream data to a transport stream
AVP/SWO/TRANS	enabled	100	Enables one EI9000 to perform transcoding



AVP/SWO/API	enabled	100	Enables the REST API
AVP/SWO/1080P	enabled	100	Enable one channel of 1080P coding for 3G input
AVP/SWO/CAPPEDVBR	enabled	100	Enable the Capped VBR Buffer mode for EI9000 and EI9000T cards
AVP/SWO/SD/PREMIUM	enabled	100	Enable Premium SD picture video quality for EI9000 and EI9000T cards
AVP/SWO/HD/PREMIUM	enabled	100	Enable Premium HD picture video quality for EI9000 and EI9000T cards
AVP/SWO/ABR/SD	enabled	100	Enables SD Adaptive Streaming output on one card
AVP/SWO/ABR/HD	enabled	100	Enables HD Adaptive Streaming output on one card
AVP/SWO/422/DEC	enabled	100	Allows decoding AVC 4:2:2 10-bit