



Ericsson /MediaKind AVP2000 Chassis (Double PSU) with 1 x EI9001T & 1 x Ce-A Encoder Boards

S/N: 14808

|                          |                |         |
|--------------------------|----------------|---------|
| Model                    | Build Version: | Serial: |
| Advanced Video Processor | 9.42.9.Build1  | 14808   |

| S Number  | Description | Serial Number             | HW        |
|-----------|-------------|---------------------------|-----------|
| Base Unit | S15980      | Host Plus Controller Card | 19835 9.1 |
| Slot 1    | S15860      | EI9001T VCM               | 21299 7.1 |
| Slot 2    | S14945      | CE-a Pre-Processor        | 13202 4.3 |
| Slot 3    | empty       |                           |           |
| Slot 4    | empty       |                           |           |
| Slot 5    | empty       |                           |           |
| Slot 6    | empty       |                           |           |

| Host         |
|--------------|
| Slot 2: CE-a |

Chip ID:B6 B7 A7 EF 8E 81

| 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/M1L2          | 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  |

Slot 2: CE-a

Chip ID:37 39 33 20 92 33

| License              | Status  | In Use | Available Description  | Expires Time Left |
|----------------------|---------|--------|--|-------------------|
| CE/SWO/CE-x/H264     | enabled | 100    | This feature enables SD H.264 encoding (main channel).   |                   |
| CE/SWO/CE-x/HD       | enabled | 100    | This feature enables HD encoding.  |                   |
| CE/SWO/CE-x/422      | enabled | 100    | This feature enables 4:2:2 and 10 bit encoding of MPEG-2 and H.264 (if the H.264 license is available).  |                   |
| CE/SWO/3D            | enabled | 100    | This enables 3D operation.   |                   |
| CE/SWO/MCTF          | enabled | 100    | This feature will allow temporal and spatial filtering techniques to reduce the presence of noise in the picture (SD or HD) before it is encoded |                   |
| CE/SWO/DPI           | enabled | 100    | This enables the video splicing feature.   |                   |
| CE/SWO/M1L2          | enabled | 100    | Allows one stereo pair of audio to be encoded using the MPEG-1 Layer II format   |                   |
| CE/SWO/AAC           | enabled | 100    | Allows one channel (stereo pair) of audio to be encoded using the AAC/HE-AAC format.   |                   |
| CE/SWO/DOLBY/AC3     | enabled | 100    | Allows one channel (stereo pair) of audio to be encoded using the Dolby Digital format   |                   |
| CE/SWO/PAA           | enabled | 100    | This feature enables phase aligned MPEG-2 Layer II audio encode.   |                   |
| CE/SWO/CE-a/H264     | enabled | 100    | This feature enables SD H.264 encoding.  |                   |
| CE/SWO/CE-a/HD       | enabled | 100    | This feature enables HD encoding.  |                   |
| CE/SWO/CE-a/HDJ2K    | enabled | 100    | This feature enables HD JPEG2000 encoding.   |                   |
| CE/SWO/CE-x/1080p    | enabled | 100    | This feature enables H264 1080p encoding.  |                   |
| CE/SWO/CE-a/1080pJ2K | enabled | 100    | This feature enables J2K 1080p encoding.   |                   |
| CE/SWO/CE-x/STRIPE   | enabled | 100    | This feature enables H264 Stripe Refresh encoding.   |                   |