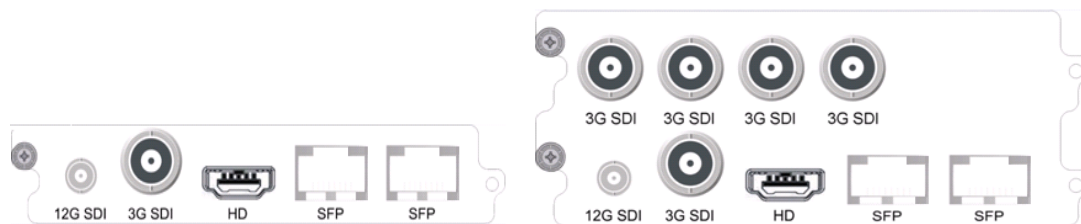


Multi-format Decoding CARD

C211

Product Introduction

The C211 card, which is HEVC/H.264/MPEG-2/AVS+/AVS2 Digital Decoding card, support 4K (3840*2160), HD and SD. It can support MPEG-1 layer II, MPEG-2, Dolby Digital (AC-3), AAC Audio decoding, it can also support the VBI function. Support HDMI2.0 video output. 4K output via HDMI2.0, 12G-SDI or 4*3G-SDI. Together with the most advanced signal source processing platform-EMR, it can provide our customers with the solution of video decoding.



Conf. 1: 4K output via 12G-SDI

Conf 2: 4K output via 4*3G-SDI

Features

- Support Digital MPEG-2/H.264/H.265/AVS+/AVS2 video decoding
- Support MPEG-1 Layer I/II, AC-3, AAC-LC, HE-AAC Audio decoding
- Support 4K (3840x2160), 4-slice or interleave format.

Technical Specifications

Video Outputs

- Digital video : 12G-SDI (BNC) (support 4K output)
- Digital video : 5 * 3G-SDI (BNC) (support 4K output)
- HDMI 2.0 (support 4K output)
- SFP 10G output (support 4K output)

Audio Inputs

- 2*HDMI Embedded
- 2*SDI Embedded

Contact Us

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Video Decoding

- Decoding mode:
 - H.265 Main/Main10 profile@ level5.1 High-tier
 - H.264 BP/MP/HP@level5.0
 - MPEG2 SP@ML, MP@HL
 - AV: Level 6.0
 - AVS-p16 (AVS+, 1080p*60fs)
- Resolution:
 - 4Kx2K @ up to 60fps
 - 1080p@ up to 60fps
 - 1080i@ up to 60fps
 - 720P@ up to 60fps
 - 576I@50fps
 - 480I@60fps
- Aspect ratio: 16:9, 4:3 Self-adaptation
- Support resolution transcoding
- Support Closed Caption
- Support letter-box, center-cut

Audio Decoding

- 4 channels of audios(stereo)
- Decoding Mode:
 - Standard: MPEG-1 layer I/II, MPEG-2
 - Optional: Dolby Digital/Dolby Digital Plus/ Dolby True HD
 - Optional: AAC-LC, HE-AAC
- Sampling Precision: 16bit
- Sampling rate: 48k/44.1k/32kHz
- Decoding Bitrate: 32kbps-384kbps
- Sound Volume: -70 dB ~ + 12dB

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