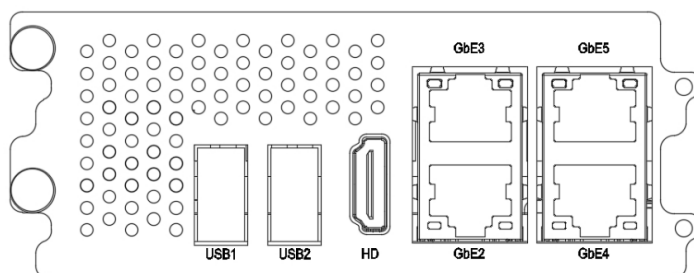


Sumavision C804 Transcoding & Packaging Card



Product Introduction

The card is designed for broadcasters, operators and telcos in mind, delivering premium HEVC/H.264/MPEG-2 high density programs processing including audios conversion and packaging

INPUT: with its IP interfaces, can receive MPEG TS, SPTS and MPTS.

For other sources like satellite or terrestrial, the EMR is an ideal companion as an input processing stage via Bus line communicating with main processing core in EMR.

OUTPUT: It can deliver both MPEG TS IP RTP/UDP output (e.g. for IPTV delivery) and most common HTTP push formats, It can also transmit streams in SRT/ZIXI format.

Stream Gateway	
Input	UDP-TS, HTTP-FLV, HTTP-TS, RTMP, HLS, SRT, ZIXI etc.
Output	UDP-TS, HTTP-TS, RTMP-FLV, HTTP-FLV, RTSP-RTP, Smooth Streaming, HLS, DASH, SRT, ZIXI etc.
Packaging Capability	Protocol conversion of all coming resources streams

Key Features

- Video format: MPEG-2, AVC/ H.264, HEVC/H.265, AVS+
- Audio format: MPEG-1 Layer2/Layer3, Suma HQDA, DRA
- Multi-resolution: 4K, 1080P, 720P, D1, CIF, QCIF, QVGA
- Support UDP-TS, HTTP-TS, HTTP-FLV, RTMP-FL, HLS, DASH, SRT, ZIXI, Smooth Streaming
- Redundancy backup strategy for input and output automatically

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