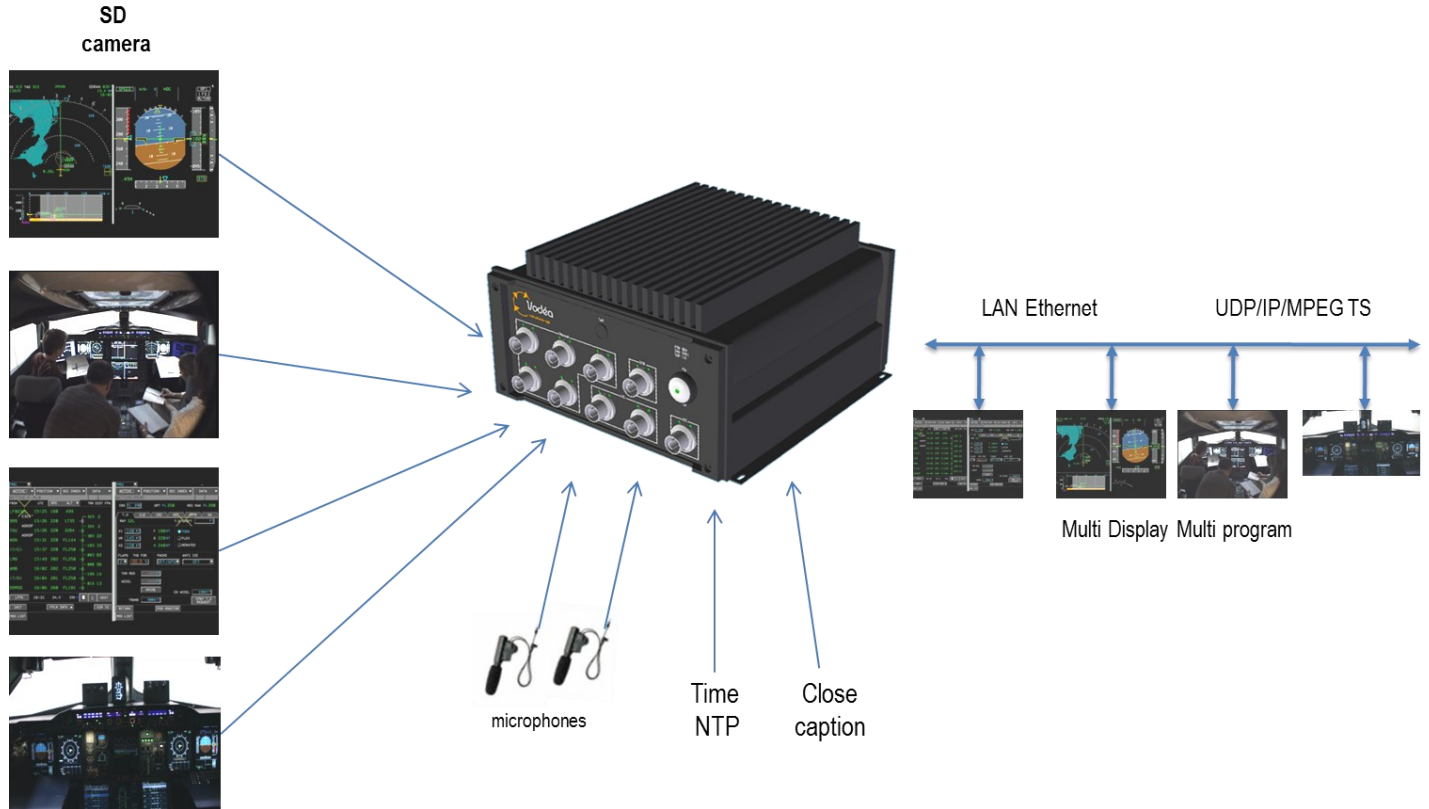


Audio-Video (SD) -Data H264 codec stream over IP and recorder



Inputs

- 4 x SDI SMPTE259M or analog 3350
- 1 x analog audio stereo (600 Ω, 1,5V)
- 1 x Rs422 (metadata)
- 1 x RS232 system time IRIG-B002

Advance Processing

Video encoder :

- MPEG-4 AVC HD Video Compression conformed to H.264/AVC **High Profile Level 3.0** (ISO / IEC14496-10)
- Adjustable Video Compression Levels (4 to 20 Mb/s)

Audio:

- 48 kHz digitalization
- MPEG-1 Audio Layer 2

Image processing :

Pan,

Image datation :

- WUData or SCTE127
- Read Salomon
- Scrambling

Transport Stream

- UDP / IP / MPEG Transport Stream conform to ISO/IEC13818-1
- Sub title metadata

Fusion H264 is designed to transmit audio, video and data over Internet Protocol. Main applications are transport security (air, rail and road), homeland, video surveillance, observation & intelligence, aircraft remote control, helicopter and aircraft transmission over DVB and broadband IP networks.

Fusion H264_Quad allows the MPEG AVC encoding of your high-definition video cameras (1 input) and standard definition camera (1 inputs), analog audio (2 inputs) and ancillary data. Multiplexing and synchronization output stream comply with MPEG TS and are user configurable (3 to 20Mb/s) .

Output

- 3 x Ethernet 100BT (broadcast or multicast)
- 1 x SDI monitoring
- 1 x Analog stereo audio (600 Ω, 1,5V)
- 1 x ASI (EN 50083-9) option

Storage

Flash recorder : 16 GB (up to 8 hours at 4 Mb/s)

Ctrl I/ Cmd

- SNMP server
- SNMP client configuration and monitoring
- Html IHM for recording

Physical and power

- Dim: 190 x 200 x 90 mm (D x W x H)
- Electrical consumption : 35 W
- Power supply : 28 VDC
- Operating temperature: -40°C to +70°C
- Weight: <3.9 Kg
- IP65 with connector
- Conduction Cool