



Decode and stream broadcast-quality video

LiveStream Decoder HD/SD is specifically designed to provide an IP solution to SDI channel.

This equipment is a video decoder H264/AVC HD/SD. It enables to decode broadcast-quality video at data rates from 2 to 20Mb/s.

With 1TB storage capacity, LiveStream Decoder HD/SD can store, read, stream or transfer videos.

Three Gigabit Ethernet ports enable flexibility for Broadcaster, Telco's and Contribution Operators.
















LiveStream Decoder HD/SD is a flexible solution that fits easily to costs and needs.

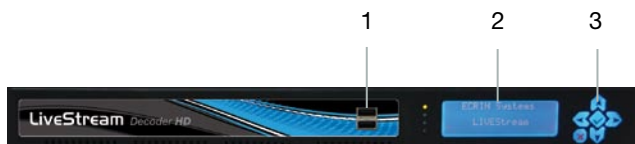
Following 1U/19" specifications, it provides up to two SDI channels in a compact footprint.

Full redundancy, SNMP management, low power consumption technology and redundancy ensure a high level of security and reliability.

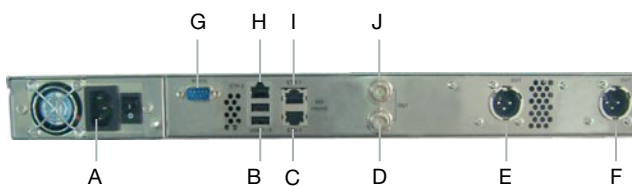
Local and web remote MMI allow easy configuration and control.

Features

 >  > 	Decode H264 video from IP and output to SDI
 >  > 	Decode H264 video from HDD and output to SDI
 >  > 	Read H264 video from HDD and stream to IP
 >  > 	Decode XLR AES-EBU or embedded audio. MPEG1 Layer 2, AC3, AAC supported
 >  > 	Read H264 video from IP and store to HDD



- 1 - USB ports 2.0 (x2)
- 2 - 4 lines of 20 characters display
- 3 - Keyboard - On/Off, Reset, User utilities



- A - Power inlet
- B - USB 2.0 ports (x2)
- C - Gigabit Ethernet Port (ETHo)
- D - SDI OUT channel 2
- E - Audio OUT channel 1
- F - Audio OUT channel 2
- G - RS422 Port
- H - Gigabit Ethernet Port (ETH2)
- I - Gigabit Ethernet Port (ETH1)
- J - SDI OUT channel 1

Technical features

FUNCTION	Decoding up to 2 channels
VIDEO INPUT	MPEG2 Transport Stream over UDP-RTP/IP or HDD
VIDEO OUTPUT	Up to 2 SD/HD-SDI (SMPTE 292, 259M)
VIDEO RESOLUTIONS	1920x1080 59.94i, 1920x1080 50i, 1280x720 59.94p, 1280x720 50p, 720x480 59.94i, 720x576 50i
VIDEO SPECIFICATIONS	Standard compression: H264/AVC Main Profil Level 3.0, High Profil Level 4.0 - Downscaling: HD to SD - CBR, VBR
AUDIO INPUT	Serial Digital AES (balanced, unbalanced) Embedded in SDI
AUDIO SPECIFICATIONS	Decoding formats: - MPEG-1 Audio Layer 2 - Dolby Digital (AC-3*) 2-ch - MPEG-2 AAC (LC profile) 2-ch - LPCM 2-ch
IP INPUT/OUTPUT	3 GbE RJ45, RTP-UDP/IP, Unicast/Multicast Stream up to 20 different IP addresses
STORAGE	1TBytes SATA disk
MANAGEMENT	Remote: Web based management, SNMPv3 manageable Local MMI / LCD-Keypad Security: Fan control, Temperature control Presets: Up to 64 different decoding profiles Wake on LAN RS422 Automation
DIMENSIONS/WEIGHT	19", 1RU, 43.9 cm depth / 7,9 kg
POWER SUPPLY/CONSUMPTION	Input Voltage Range: 90-264VAC Power consumption: (Max) 80W, 2 channels
ENVIRONMENTALS	Temperature: Operating 0°C to 50°C, Storage -20°C to 70°C, Humidity 85% non condensing
CE COMPLIANCE	EMC: EN55022, EN55024 Safety: EN 60950

Ordering informations

DEC-HD1-U: 1 channel HD decoder, unbalanced Audio
DEC-HD1-B: 1 channel HD decoder, balanced Audio

DEC-HD2-U: 2 channels HD decoder, unbalanced Audio
DEC-HD2-B: 2 channels HD decoder, balanced Audio