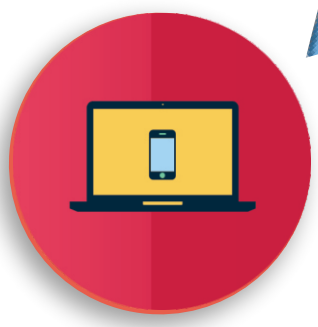




Smart Stream



www.smartstream.in



H.264 Video Streaming Encoder is a Broadcasting quality HD/SD H.264 streaming encoder is designed for live encoding in real time. The encoder is designed to send Live Video Streams to Smart Stream's Integrated CDN, from any HDMI/SDI/Composite input source. It can stream to websites, mobiles, tablets, IP boxes and Smart Stream Decoders. Web based control panel enables client to check their configuration and provides ease of access.

SMT-01 Video Streaming Encoder

Features

- Composite/HDMI Input.
- Web UI for System configuration and control.
- Bitrate range 300 Kbps to 6 Mbps
- Work on RTMP/RTSP/HLS Protocols
- SD/HD Video Encoding.



SMT 02 Video Streaming Encoder

Features

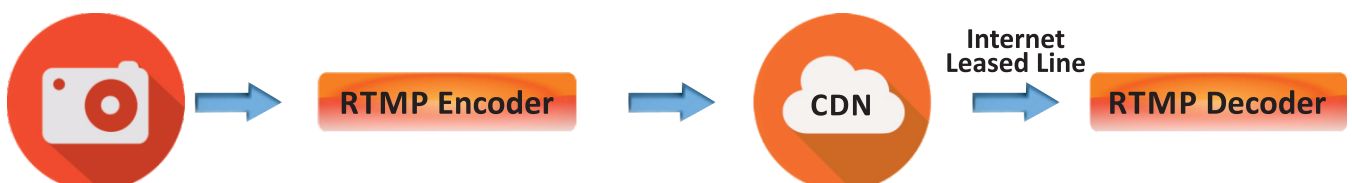
- SDI Input.
- Web UI for System configuration and control.
- Bitrate range 300 Kbps to 6 Mbps
- Work on RTMP/RTSP/HLS Protocols
- SD/HD Video Encoding.



Video Streaming Decoder

Features

- Composite & SDI output
- 512 MB Ram
- Linux OS
- Remotely Accessible
- Recoded Video Setup



SMT 03 Video Streaming Encoder – A Professional Video Streaming Encoder for 24X7 Encoding

Features

- SDI Input in Loop
- Rack Mount chassis
- Web UI for System configuration and control.
- Bitrate range 300 Kbps to 10 Mbps
- Work on RTMP/RTSP/HLS Protocols
- SD/HD Video Encoding



Video Compression: H.264, MPEG-4 & MJPEG

Video Transport:

H.264 over UDP, TCP, HTTP or HTTPS, MPEG-4 over UDP, TCP, HTTP or HTTPS

Audio: AAC -LC audio encoding, bit rate: 64 kbps, Composite/SDI Audio Input

Networking: 10/100 Gigabit Ethernet, RJ-45

Power : 12V DC, 24V AC, Power consumption: Max. 24 W

Video Input: SDI

Frame rates:

H.264: Up to 30/25 fps @ 720 x 480 (NTSC) /720 x 576 (PAL) per channel,
Up to 180 fps at D1 in total MPEG-4: Up to 30/25 fps @ 720 x 480 (NTSC) /
720 x 576 (PAL) per channel, Up to 80 fps at D1 in total. Composite Video Input

Image Settings:

Adjustable image size, quality, and bit rate, Configurable brightness, contrast, saturation, sharpness, white balance and exposure control

Protocols: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, ARP, ICMP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP and 802.1X

Operating Temperature: -10 ~ 50 °C (14 ~ 122 °F)

Environments: Humidity: 20% ~ 80%

NASSCOM[®]



Smart Stream 

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