

OVERVIEW

Encode, decode or add a channel and schedule!
CASTUS Mini is compact, easy to set up and affordable.
CASTUS Mini connects to our Cloud Services for VOD & live streaming in seconds, all with the ability to add an overlay on your feed. Schedule live events, record inputs, stream content and schedule your web channel.

CASTUS Mini is configurable with the following options:

1. ENCODE



2. DECODE



3. CHANNEL



CONFIGURATION OPTIONS

1. ENCODE

CASTUS Mini Encoder is the fastest and easiest way to stream live/scheduled video directly to the web for a new generation of web broadcasting.

- Take in any HD-SDI source and convert to an IP signal on the fly.
- Stream to social media platforms.
- Supports closed captions.

2. DECODE

CASTUS Mini Decoder can take any RTMP or HLS webstream & decode them in real time to an HD SD/SDI signal to broadcast, making it the perfect device to hand off the video signal to your cable provider or video switcher.

- Record the incoming source directly to the Decoder in MPEG-2 format.
- Convert incoming HLS and RTMP feeds to HD-SDI on the fly.
- Supports closed captions.

3. CHANNEL

Add a channel to your CASTUS Mini so you can schedule your shows, live inputs & stream 24/7, 365. When you add a channel the Mini includes both encode and decode options (IP), with the ability to schedule weekly content. CASTUS Mini is the perfect solution for anyone that wants to broadcast professional, high quality videos in today's virtual world.

- Create and schedule a single channel.
- Create a station overlay for your channel logo.
- Includes both IP Encode & IP Decode function (with 1 SDI port).
- Supports closed captions.
- Comes with one year of C4 support & updates.



CASTUS Mini Interface with the Channel option

OUTPUTS

Video & Audio Output	Digital SD/HD-SDI uncompressed video with embedded audio
IP Output	NDI, MPEG-2, Transport Stream with MPEG-2 or H.264 video, HLS, RTMP for social media streaming, and AAC, AC3 or MPEG audio
Preview Output	HDMI Output for internal preview channel

INPUTS

Inputs	(1) HD-SDI, NDI, IP and RTMP over Ethernet 3.5mm line-in audio input
Supported Formats	MPEG-2, MPEG-4, vob, m2ts, mov, avi, mp4, m4a, H.264 video HLS, RTMP, wav, mp3, AAC & AC3

STORAGE

Hard Drive	250GB internal storage. 500GB & 1TB & 2TB upgrade
Operating System	120GB internal SSD for CASTUS & Linux OS

SPECIFICATIONS

Operating System	Linux CASTUS OS running CASTUS version 5
Control Interface	Web Interface (Firefox or Chrome)
Network Connection	(2) 1 gigabit connection
Data Center Integration	NTP (Network Time Protocol) supported
Controls	BlackMagic IP/SDI, Sierra Video Aspen & Knox routing switchers
Integrates & Supports	QuickCast, QuickRoll, CASTUS Cloud Services, Link Electronics ACE captioning products & SCTE-35 pass thru
Content Introduction	HTTP Web interface & FTP, SMB, NAS
Closed Captioning	EIA-608 (Analog Line 21) and CEA-708 (Digital TV)

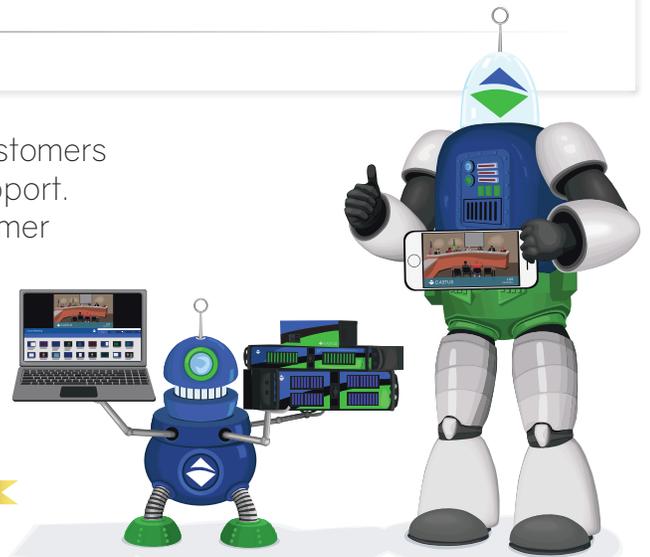
PHYSICAL

Power	Built in 220W power supply
Dimensions	9"d X 8.5"w X 3.25"h
Weight	10 lbs

CASTUS is a customer centric organization. We value our customers and promise to provide them with excellent products and support. Our products have evolved over the years directly from customer feedback and experience. We are committed to continuous innovation.



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