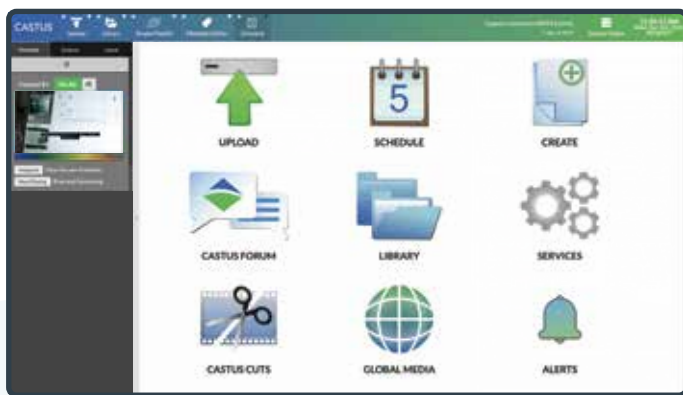


CASTUS Mini

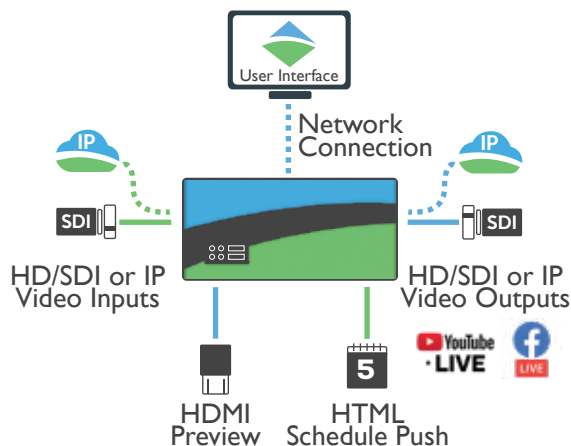


Encode, Decode or Schedule- ALL IN ONE BOX

The CASTUS Mini is a powerful small form factor system that is feature rich, reliable and easy to use. The Mini can be purchased in one of three different configurations- encode, decode or with a channel. The Mini supports both IP and HD/SDI workflows and can be configured with scheduling, overlay and ingest capabilities. Enable CASTUS Cloud Services (CCS) for OTT connectivity, live streaming, and easy re-stream options. Upload, schedule, and play nearly any file format with zero transcoding. Support for closed captioning is included which provides a compliant signal to cable and web for both live and Video On-Demand content.



BROWSER INTERFACE. EASY SCHEDULING.



Configured as an- Encoder, Decoder or equipped with a channel for scheduling.

Perfect for- Public / Education / Government TV (PEG) or any multi- channel broadcast.

FEATURES

- Secure user logins with password permissions.
- Stream to web 24/7, Facebook Live & YouTube Live via RTMP.
- Zero transcoding with extensive file format support.
- HD/SD compatible.
- Supports RTMP, SRT, NDI, MP2TS, HLS, H.264 & more.
- Configurable as an- Encoder, Decoder or with a Channel.
- Video editing with built in non-linear editor 'CASTUS Cuts'.
- Graphic overlays & crawls on IP and SDI outputs.
- Automatic audio volume normalization on outputs.
- Built-in confidence monitors with audio meters.
- Automatic background music detection during slides.
- Automatically fills gaps in schedule with 'Default Item'.
- Run reports for channels, programs, & metadata.
- Built-in Bulletin Board.
- HDMI preview channel.
- Built-in router control.
- World class support with training included.

HIGHLIGHTS

- 2TB SSD internal storage capacity.
- IP & HD/SDI support all in one box.
- Easy-to-use web browser based user interface.
- Fast scheduling for programs and live events.
- Simultaneously schedule and record live inputs.
- Support for Closed Captions- sidecar & embedded.
- Integrated Live and File Based closed captioning.
- Stream to cloud destinations simultaneously.
- Independent channel output settings.
- Auto signal detection for live events.
- Integrates with CASTUS Cloud Services.
- Linux operating system.

OUTPUTS

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

INPUTS

Inputs	(1) HD-SDI & (1) IP- NDI, IP, RTMP, SRT over ethernet. Includes 3.5mm line-in audio input.
---------------	--

FORMATS

Supported Formats	MPEG-2 TS, MPEG-2, H.264 video, MPEG-4, MOV, AVI, MXF, WAV, MKV, VOB, FLV, PNG, JPG, WAV, AAC, AC3, MPEG audio, and more.
--------------------------	---

STORAGE

Storage Available	500GB - 4TB on board storage options. Connects to network attached storage and support for NTFS & FAT32.
Operating System	250GB SSD internal drive for CASTUS & Linux OS.

SPECIFICATIONS

Control Interface	Web browser user Interface (Firefox, Chrome or Safari).
Network Connection	(2) 1 gigabit connection ports. *Optional 10 GbE card.
Controls	BlackMagic Smart Hub, AJA, Knox, Sierra routing switcher with additional support available.
Integrates	EAS with DASDEC, ROVI and Gracenote for EPG, SCTE-35 pass thru/triggers. CASTUS Cloud Services for Live Streaming, VOD and Captioning.
Content Introduction	HTTP Web interface, SFTP/FTP, SMB & NAS.
Closed Captioning	608 (Line 21), 708 (Digital TV) & SCTE 20. Embedded & Sidecar support for SCC, MCC, SRT & Web VTT.
Overlays	(4) overlays for bugs, graphics & crawls (with a channel enabled).

PHYSICAL

Power	Single 300 Watt power supply.
Power Consumption	175 Watts.
Dimensions	2RU- 20" D X 17" W X 3.25" H.
Weight	12lbs.

First year of C4 support included with purchase. CASTUS is a customer centric organization. We value our customers and promise to provide excellent products and reliable support.

Our products have evolved over the years directly from customer feedback. We are committed to continually improving our products.

Provided by: **Mega Hertz** | 800-883-8839 | info@go2mhz.com | www.go2mhz.com
<https://www.go2mhz.com/product/mini-condensed-playout-server/>

