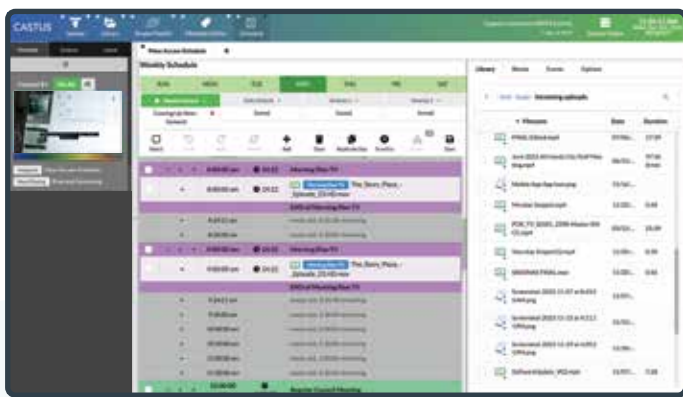# QUICKCAST
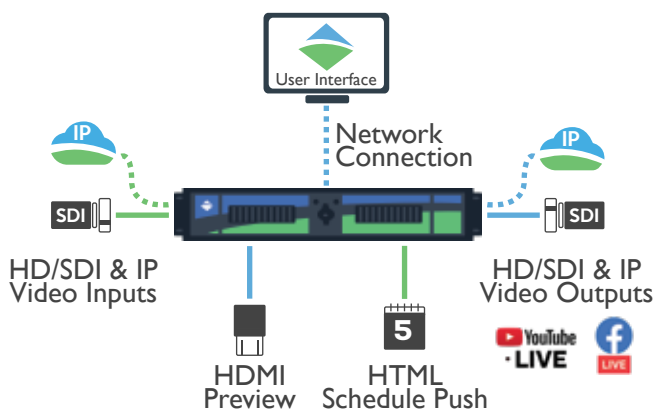
Capture, Schedule, Playout & Stream- ALL IN ONE BOX

The QuickCast is a powerful, 2RU single-channel, single-input video scheduling server. It is feature rich, reliable, and scalable to meet your requirements today and far into the future. The QuickCast is built to support both IP and HD/SDI workflows with advanced scheduling, overlay and ingest capabilities. Connects to 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 included, which provides a compliant signal to cable and web for both live and Video On-Demand content.

BROWSER INTERFACE. EASY SCHEDULING.

Network Connection

User Interface

HD/SDI & IP Video Inputs

HD/SDI & IP Video Outputs

HDMI Preview

HTML Schedule Push

YouTube LIVE

FEATURE RICH. EASY TO USE.

Perfect for- School Districts / Government TV / House of Worship & Broadcasters!

FEATURES

- Secure user logins with password permissions.
- Stream to web 24/7, Facebook Live & YouTube Live via RTMP.
- Zero transcoding - HD/SD compatible (4K option available).
- Supports RTMP, SRT, NDI, MP2TS, HLS, H.264 & more.
- Easy 'Click & Stick' scheduling + Block Scheduling.
- Create, edit and schedule built-in Bulletin Boards.
- 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.
- HDMI preview channel.
- Built-in router control.
- World class support with training included.

HIGHLIGHTS

- 8TB internal storage (*RAID upgrade available).
- 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 multiple cloud destinations simultaneously.
- Independent channel output settings.
- Auto signal loss detection for live events.
- Integrates with CASTUS Cloud Services.
- Linux operating system.

QUICKCAST   ◆ CASTUS

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	8TB on board storage with upgrade options available. 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.

PHYSICAL

Power	Single 500 Watt power supply.
Power Consumption	120 Watts.
Dimensions	2RU- 20" D X 17" W X 3.25" H.
Weight	30lbs.

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.

3 YEAR HARDWARE WARRANTY

MHz MEGA HERTZ