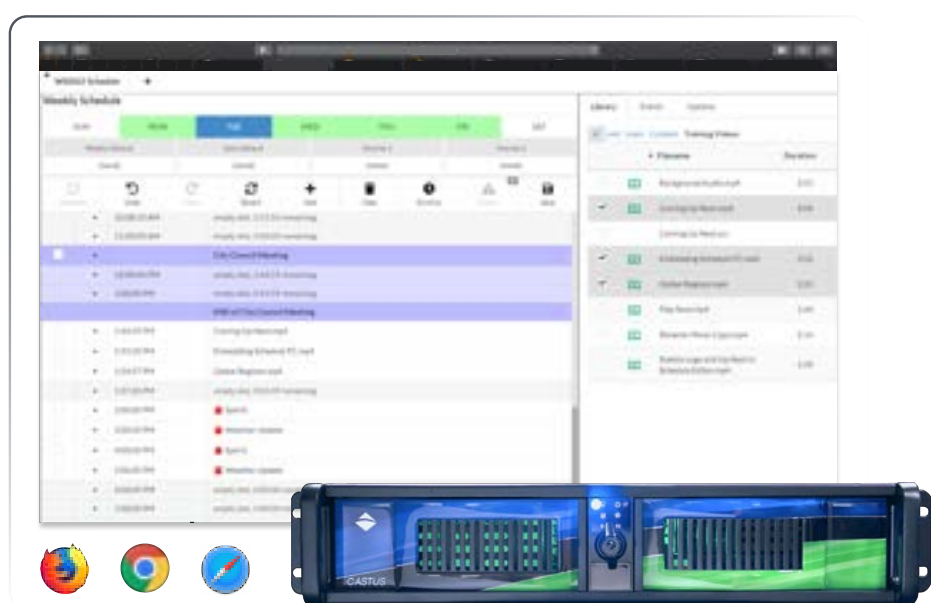


# QUICKCAST



You'll see why so many have switched to QuickCast



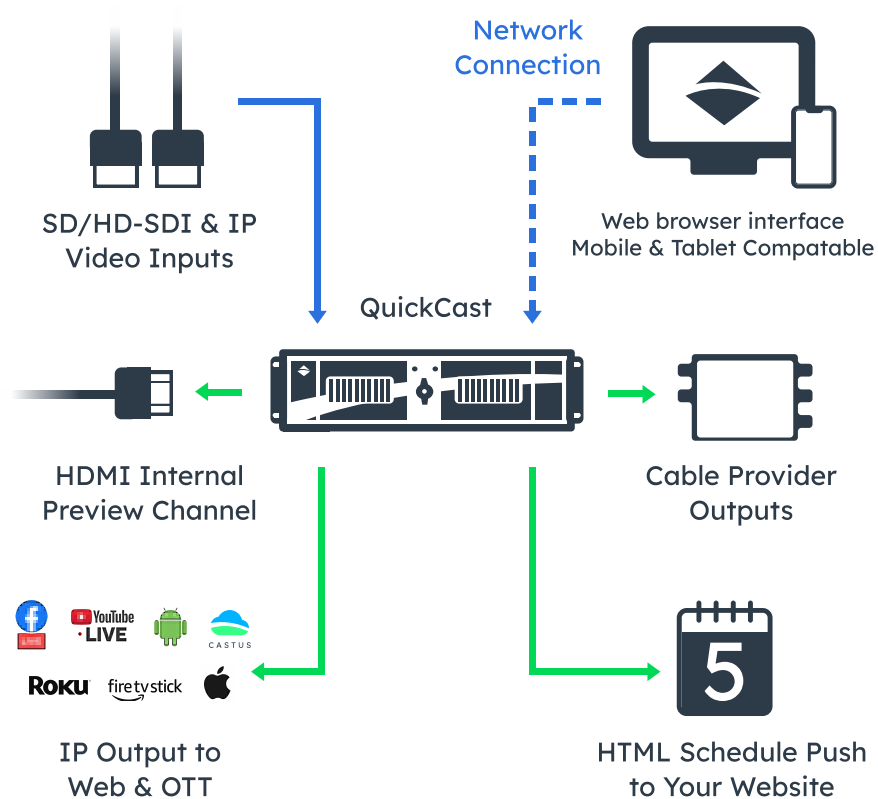
**BROWSER INTERFACE. EASY SCHEDULING.**

## OVERVIEW

QuickCast is the most powerful, multiprocessing, single channel, video scheduling server available. It is feature rich, reliable, and cost effective. QuickCast inputs & outputs are configurable and support HD/SDI as well as IP right out of the box. Support for many popular streaming protocols are included ranging from HLS, RTMP, NDI, SRT and more. You can broadcast your cable channel while streaming to OTT and to social media platforms from the same box. Broadcasters choose QuickCast due to its extensive feature set, reliability and 'all-in-one box' form factor allowing you to easily upload, schedule, play, and stream with zero transcoding. QuickCast features an easy-to-use, web browser based interface that is accessible from anywhere, anytime, with a full-time A/V 24/7 audio and video channel monitor built in. The server offers full support for closed captioning which provides a compliant caption source for both web and cable.

## FEATURES

- Secure user logins with password permissions & restrictions
- Stream to web 24/7, Facebook Live & YouTube Live
- IP inputs with RTMP support for virtual meetings
- Zero transcoding - HD/SD compatible
- Easy 'Click & Stick' scheduling
- Easy to create & edit bulletin boards
- Video editing with our non-linear editor 'CASTUS Cuts'
- Optional graphic overlays on IP and SDI outputs
- Automatically audio volume normalization
- Built-in confidence monitors for audio and video
- Create text & RSS crawls
- Automatic background music detection during slides
- Automatically fills gaps in schedule with 'default item'
- HDMI preview channel
- Digital SD/HD-SDI & IP inputs with router control
- Run reports for channels, programs, & metadata
- Reliable support & forum access (first year included)



**MULTIPLE OPTIONS. EASILY CONFIGURED.**

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

## KEY HIGHLIGHTS

- Web browser based user interface
- Support for closed captions: live, sidecar, and embedded
- Stream to multiple destinations simultaneously
- Stream 24/7/365 to CASTUS Cloud
- User login with permissions
- Linux operating system

## OUTPUTS

<b>Video &amp; Audio Output</b>	Digital SD/HD-SDI uncompressed video with embedded audio
<b>IP Output</b>	NDI, MPEG2 TS with MPEG2 or H.264 video, SRT, HLS, RTMP for social media streaming, and AAC, AC3 or MPEG audio
<b>Preview Output</b>	HDMI output for internal preview channel

## INPUTS

<b>Inputs</b>	(1) HD-SDI & IP- NDI, IP, RTMP, SRT over ethernet. Includes 3.5mm line-in audio input
<b>Supported Formats</b>	MPEG2, MPEG4, vob, m2ts, mov, avi, mp4, m4a, H.264 video HLS, RTMP, wav, mp3, AAC & AC3

## STORAGE

<b>Hard Drive</b>	4TB, 6TB or 8TB - optional RAID
<b>Operating System</b>	120GB internal SSD for CASTUS & Linux OS

## SPECIFICATIONS

<b>Operating System</b>	Linux CASTUS OS (custom CASTUS OS)
<b>Control Interface</b>	Secure Web Interface (Firefox, Chrome or Safari)
<b>Network Connection</b>	(2) 1 gigabit connections. *Optional 10 GbE card
<b>Data Center Integration</b>	NTP
<b>Controls</b>	BlackMagic Smart Hub IP/SDI routing switcher, AJA, Knox routing switcher
<b>Integrates &amp; Support</b>	Cloud Services VOD/Streaming, ACE captioning products. SCTE-35 pass thru/triggers
<b>Content Introduction</b>	HTTP Web interface & SFTP/FTP, SMB, NAS
<b>Closed Captioning</b>	608 (Line 21), 708 (Digital TV) & SCTE 20. Sidecar support for SCC, MCC, SRT & Web VTT
<b>HD/SD SDI Inputs or IP</b>	(1) HD-SDI input OR (1) IP input upgrade available. *Additional IP outputs available
<b>HD/SD SDI Outputs or IP</b>	(1) SD/HD-SDI & (1) IP output available. *Additional IP simulcast output available.
<b>Total channel overlay regions</b>	4 total overlays- still, video or live signal support

## PHYSICAL

<b>Power</b>	Single 500 Watt power supply
<b>Power Consumption</b>	120 Watts
<b>Dimensions</b>	20"D x 17"W x 3.25"H
<b>Weight</b>	30lbs

First year of C4 support included with purchase.

CASTUS is a customer centric organization. We value our customers and promise to provide them with 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](http://Mega Hertz) | 800-883-8839 | [info@go2mhz.com](mailto:info@go2mhz.com) | [www.go2mhz.com](http://www.go2mhz.com)

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