CASTUS

QuickRoll
HD/SD Multi Channel Video Server

Real-time Linux-based broadcast automation

OVERVIEW

Designed and engineered by broadcast professionals, QuickRoll is the next generation video scheduling and broadcast automation server. QuickRoll seamlessly integrates multi-channel scheduled playout, multi-input ingest capability, graphic overlays, video editing, file management and more into one easy to use web interface. Built on a Linux operating system, QuickRoll is reliable and secure.

Internal dynamic messaging capability with support for text, graphics and video.

FEATURES

- Zero transcoding - HD/SD compatible out of the box

- Upload & schedule a program in seconds

- Edit videos on a non-linear timeline in our web UI

- Add graphic overlays on any channel in seconds

- Output HD & SD signals out of the same box

- Schedule & record incoming video inputs in HD or SD

- Monitor your channels from the web UI

- Create text crawls in seconds, with support for RSS

- All channels share one library, with a file manager

- Play music during slideshows automatically

- Automatically fill gaps in schedules

- Reporting for inventory, channels & runlog

- Reliable and attentive support with C4

Web browser based user interface.

ADDITIONAL OPTIONS

- Additional HD-SDI or IP channels

- Additional HD-SDI or IP recordable inputs
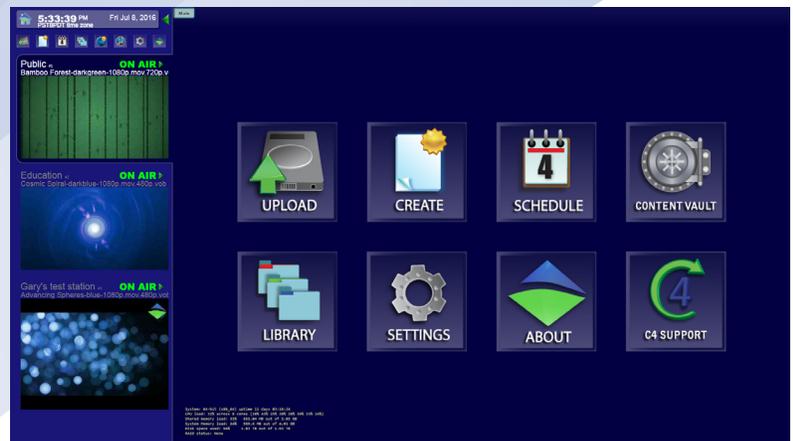
- Additional storage - up to 32TB

Upload   Schedule   Play

3 YEAR
HARDWARE WARRANTY

CASTUS

CASTUS Corporation
165 NE Juniper Street Suite 101
Issaquah WA, 98027
www.CASTUS.tv

OUTPUTS

Video & Audio Output	HD-SDI HD or SD uncompressed video with embedded audio
IP Output	MPEG2 Transport Stream with MPEG2 or H.264 video and AAC, AC3 or MPEG audio
Preview Output	HDMI Output for internal preview channel

INPUTS

Physical Inputs	HD-SDI or IP over ethernet with a 3.5mm line-in audio input
Supported Formats	MPEG2, MPEG4, vob, m2ts, mov, avi, wav, mp4, m4a, mp3, AAC & AC3

STORAGE

Options	8TB, 16TB, 24TB or 32TB
Redundancy	RAID 5 or RAID 6 per client request
Operating System	120GB SSD internal drive for CASTUS & Linux Operating System
Integrates with	QuickStream VOD, Facillis

SPECIFICATIONS

Operating System	Linux CASTUS OS
Control Interface	Web Interface (Firefox or Chrome)
Network Connection	(2) 1 gigabit connections, optional 10 GbE card
Data Center Integration	NTP
Controls	BlackMagic IP/SDI routing switcher, Knox RS232 routing switcher
Uploading Content	HTTP Web Interface & FTP
Closed Captioning	EIA-608 (Analog Line 21) and CEA-708 (Digital TV)
Total HD/SD inputs or outputs	8
Total Channel Overlay Regions	(8) 1-3 channels (6) 4 channels (2) 4+ channels

PHYSICAL

Power	Dual 600 Watt power supplies
Power Consumption	200 Watts (max)
Dimensions	19"d X 17"w X 5.5"h
Weight	55lb

QuickRoll is a powerful multi-tasking, scalable video playout server with extensive graphic overlay capabilities, integrated into a single 3RU server chassis. QuickRoll provides a web-based file manager workflow, allowing you to upload, schedule and play programs in seconds with zero transcoding.

CASTUS

Call us today at- **800.215.3880**