

ZOOKEEPER CONTROL (TV STUDIO)

APPLICATION NOTES

From Set elements to Augmented Reality, Hippotizer Media Servers drive high-profile TV and Broadcast productions worldwide.

PROJECT BRIEF:

The customer, Radio Television Suisse (RTS) records national television channels across Switzerland in five languages. Content is transmitted 24/7/365, managed by several central control rooms. RTS strives to deliver high quality content with minimal technical staff and down time.

- Each control room directs one studio at a time – which studio is under control is rotated throughout the day.
- Extensive automation in the studio's include fully robotic cameras and 'intelligent' lighting further reducing staff.
- In addition to video panels, media servers drive studio lighting using 60m (200ft) long Led panels to back-light the room.
- Centrally hosted media servers provide video to studios as required routed over installed 3G-SDI infrastructure.

schnick.schnack.systems/en/references/tv-studios/studio-of-rts-genf/



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ZOOKEEPER CONTROL (TV STUDIO) THE SOLUTION

CHALLENGES:

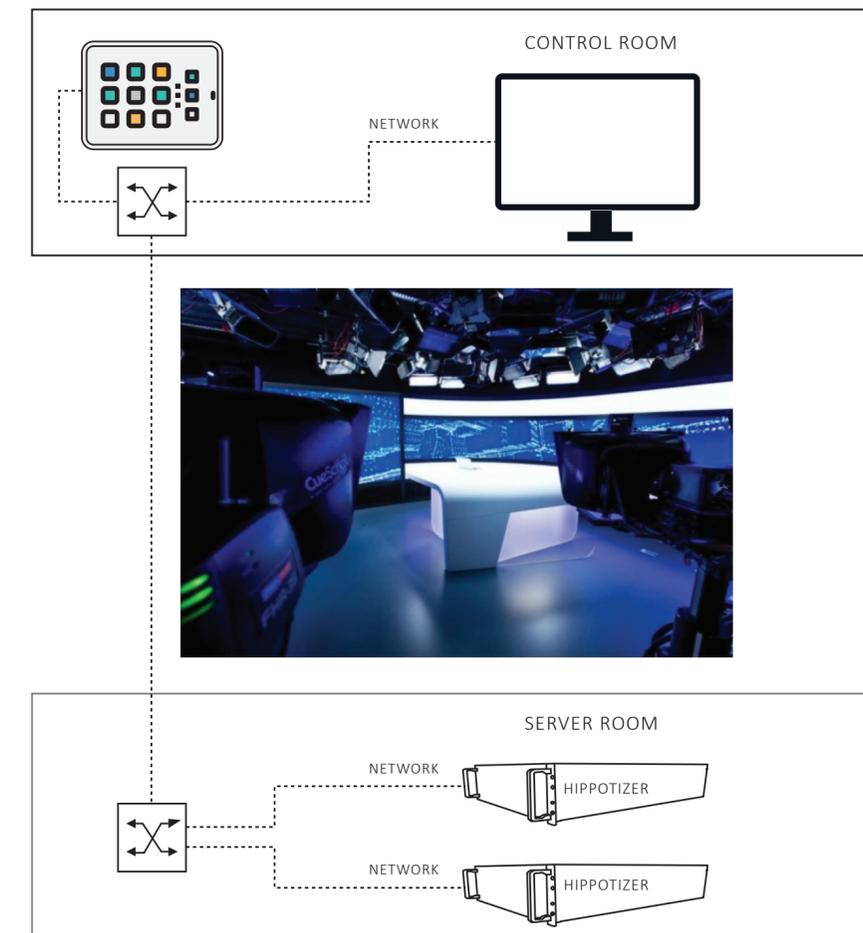
- Remote control of the Hippotizers including media upload, status and real-time triggering
- Mixing DMX, Show Control, Midi and Manual control at the same time.
- Compressive real-time colour and geometry control to drive LED panels
- Save and Recall states quickly

THE SOLUTION

- Hippotizer Karst+ to drive LED walls in each studio
- ZooKeeper running on laptops in the studio provide media ingest, management and programming interface
- Presets to quickly create and recall looks
- 3rd Party controllers such as DMX and Stream Deck to allow multiple people to work at the same time.

KEY BENEFITS OF HIPBOTIZER:

- Extensive remote control with ZooKeeper
- Easily and seamlessly recall pre-saved states with presets
- Upload and manage media remotely



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