

SPARK HD

**BIG PRODUCTION POWER.
COMPACT FOOTPRINT.**

Spark HD is the latest mobile unit to roll out of Red House Streaming. While relatively compact, Spark HD still packs a punch. An amazing stand-alone production unit, it also functions as a B-Unit Edit space, Submix, and Executive QC space.

Spark HD is perfect for the following applications:

LIVE ENTERTAINMENT

Eye-Mag and Live Streaming for church services, concerts & festivals, and live conferences.

SUBMIX

Dante audio infrastructure allows for seamless integration with external Dante subnets with 64 channels of audio in each direction.

LIVE STREAMING PROFESSIONAL, COLLEGE, AND HIGH SCHOOL SPORTS

Football, Baseball, Basketball, Golf, Volleyball, Softball, Swimming, etc.

REMI PRODUCTION

Multiple cameras can be encoded back to any location using onboard SRT encoders.

Intercom can be trunked to your suite using RTS RVON or TIFF telephone interfaces.

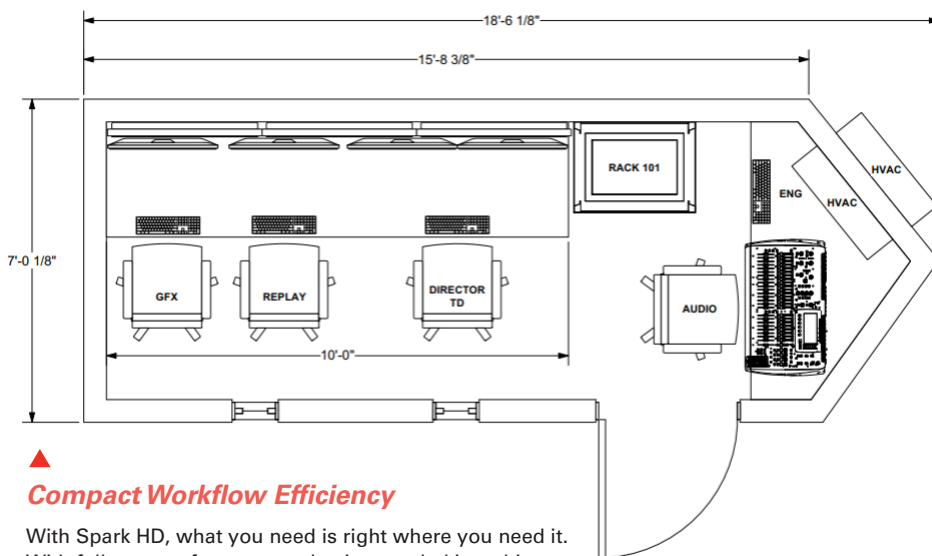
2x PCs with the Adobe Creative Cloud Suite

- SDI I/O for ingesting live video during production

EXECUTIVE QC

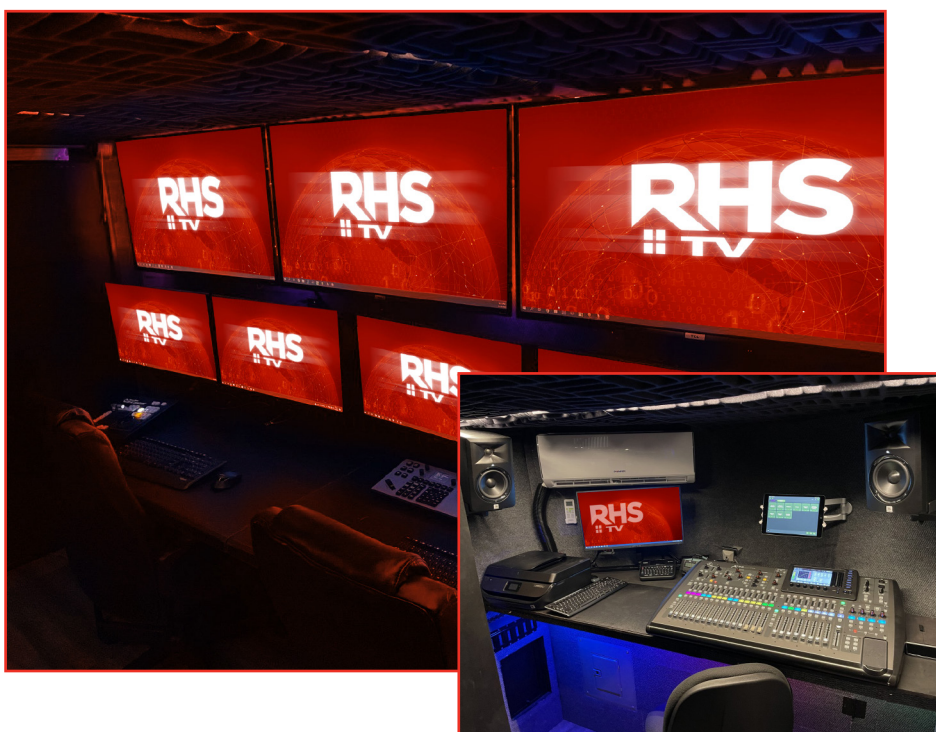
External video feeds and intercom matrix tie-lines create the perfect space for network executives to view multiple angles of any show while being able to be in constant communication with their production staff.





Compact Workflow Efficiency

With Spark HD, what you need is right where you need it. With full support for your production nestled into this relatively lightweight and compact footprint, you can get there quickly and cut to final even faster.



HOW CAN WE HELP YOU?

Red House Streaming supports, enables and simplifies the creation and delivery of broadcast quality media content, but we are more than just a broadcast equipment provider. Powered by CP Communications, Red House Streaming is dedicated to providing custom glass-to-glass IP production and streaming solutions for every type of live event or recorded programming.

For details on Spark HD or other Red House Streaming solutions, contact us at: (800) 762-4254 or info@redhousestreaming.com.

redhousestreaming.com



SELECT FEATURES

Ross Carbonite that supports 3G 1080P with a 2 M/E panel

- All 24 inputs have the frame syncs licensed

2 VMIX machines for replay, GFX, and independent production

- 8CH SDI cards in each machine as well as 10G card for NDI

Complete Dante audio infrastructure with TF5 at the heart

- Sideline kit with TIO 1608-D, managed PoE switch, and 10G fiber link back to truck (TAC is needed)
- Booth kit with managed PoE switch for announcer consoles of your choosing with a 10G fiber link back to truck
- RTS OMS drives KPs, wireless intercom, and Dante integration in and out of the matrix
- 20 OMNEO channels, expandable to 40
- Expandable to 4 RVON ports
- (4) KPs, expandable to 8 KPs
- (4) 2W ports
- Base station is its own KP

(5) Custom Pelicans with 3G-SDI and Network conversion to fiber back to the truck

- Allows for camera video and control

(3) PTZ Cameras with a controller

Complete PoE Switching Core that allows for VLANs to separate primary control, Dante, and NDI

- Support for StarLink or Cellular Hotspot

Portable generator capable of running truck for up to 14 hours on 5 gallons of gas

- Roughly 8 hours under load
- Standard 50A RV plug or Hubbell twist lock

Full cable package and field equipment such as converters and adapters organized and separated into bins.