SVS ATEM Constellation Package SPEC SHEET

Engineering Case

Main Use: Switcher, tally, genlock, network, MV conversion.

RU1: ATEM 2ME Constellation
- 2 Mix Effects, 2 DVEs, 20 Inputs, 12 Outputs, L&R XLR/TRS Inputs, Thunderbolt Program Output, 2 Multiviews (16 sources each)
- Maximum Resolution 3G 1080P@59.94

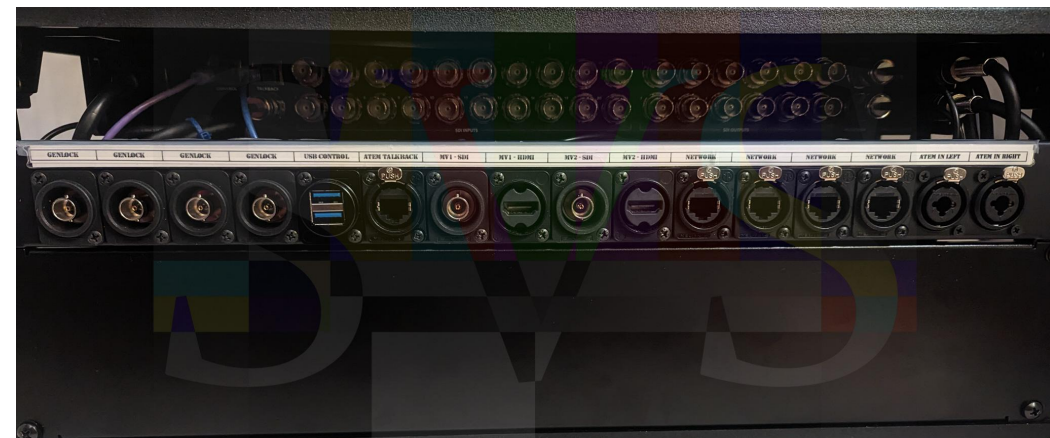**RU2: Engineering Periferals Tray**
- Tally System with harness attachment on the rack.
  - The tally harness can be configured for 8 separate sources for any pin-out using Canford Audio push-button wiring.
- Programmable Genlock
- Two Video Converters for Multiview
  - This makes both HDMI and SDI outputs available for both multiviews.
- 1GB Ethernet switch

RU3: Furman Power Conditioner

RU4: Cable Managerment / D-Sub-25 for Tally

Ports:
- (4x) Genlock Outputs
- (1x) Dual USB for switcher/periferal control.
- (1x) Cat5 Talkback for Blackmagic Camera Comm
- (1x) Multiview 1 - SDI Output
- (1x) Multiview 1 - HDMI Output
- (1x) Multiview 2 - SDI Output
- (1x) Multiview 2 - HDMI Output
- (3x) Cat5 Ethernet ports
- (1x) Audio Left Input (XLR/TRS)
- (1x) Audio Right Input (XLR/TRS)

Features:
- 4RU rack inside a shippable/flyable case.
- Every SDI Output contains both timecode and embedded audio.
- Thunderbolt Program Output
- Shipped along with (2x) Laird 16-Pair SDI Harnesses for easy patching between racks.

In The Case:
- (1x) 4RU Rack
- (1x) Tally Harness Breakout
- (8x) Canford Audio Male XLR Push-Button Wiring
- (8x) Female XLR Turn-Arounds
- (1x) BNC Tool
- (1x) System/Network sheet.

Ship Weight: 50LBS. *May change based on shipping needs.
Ship Dimensions: 25IN x 16IN x 15IN

Router Case

Main Use: The SDI Router provides powerful flexibility with the Constellation Switcher

RU1&2: 12G 40x40 SDI Router
- Resolutions up to true 4K (4096x2160@60)

RU3: Furman Power Conditioner

Features:
- 3RU rack inside a shippable/flyable case.
- Shipped along with (2x) Laird 16-Pair SDI Harnesses for easy patching between racks.
- Genlockable
- Network Control

In The Case:
- (1x) 3RU Rack
- (1x) BNC Tool

Ship Weight: 35 LBS. *May change based on shipping needs.
Ship Dimensions: 22IN x 15IN x 13IN
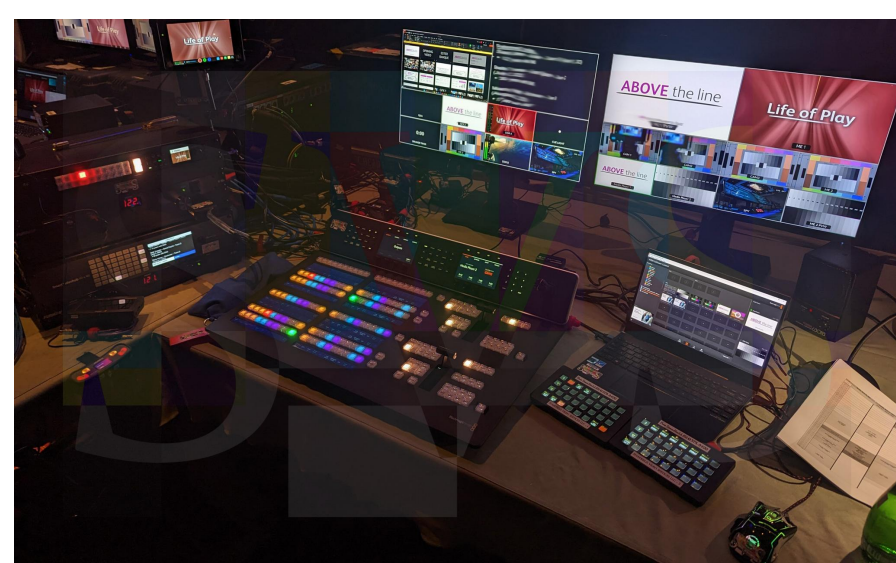
Panel Case

Main Use: Video Switcher Panel, Conversion

Custome Case: ATEM Advanced 20 Button Panel
- Capable of controlling 4ME ATEM Switchers of any resolution.
- Thunderbolt Control
- (4x) Ethernet ports act as a switch.

Conversion: (15x) Blackmagic Bi-Directional 3G SDI HDMI Converters
- Capable of converting 30 signals simultaniously.
- (15x) Regular Transformer Power Supplies
- (15x) USB-C to USB-A 3.0 - 6' cables
  - Ability to alternately power the device.
  - Device control
  - All converters set to 3G-Level A

Laptop: (1x) ASUS Laptop
- Capable of controlling Switcher/Panel/Tally/Conversion/Router
- Come with the following:
  - (1x) Power supply
  - (1x) Lock
  - (1x) Ethernet NIC / USB Hub
  - (1x) 6' USB 3.0 to USB 3.0 Cable
  - (1x) 6' Thunderbolt4 Cable
  - (5x) 10' Ethernet Cables

Features: Shippable/flyable custom case.
Ship Weight: 80 LBS. *May change based on shipping needs.
Ship Dimensions: 34IN x 24IN x 15IN

Monitor Bridge
- (2x) 28" Monitors available for Florida shows at no extra charge.

*Banana for scale