



Modulation

26' Ku UPLINK / HD PRODUCTION HYBRID OVERVIEW

Production

Ross Carbonite Ultra Switcher
2 M/Es available, 24 input, 10 output
(4) Keyers per ME, (4) DVEs, (4) Chroma Keyers, Still Store

Records

(1) AJA KiPro HDD Recorder
(1) AJA HELO H.264 Recorder
(1) Ross Mira 8-Channel Replay Server
Wired for up to 5 Recorders

Camera Equipment

Wired for up to 6 CCUs
(6) Hitachi Z-HD5000 Hybrid Fiber
TAC Fiber Adapters Available
(2) HH Viewfinders
(4) 7" Studio LCD Viewfinders
(2) Fujinon 20x ENG Lenses
(2) Fujinon 13x4.5 Wide Angle Lenses
Additional Camera/Lens Options Available

Transmission

2.4m AVL Ku Uplink Antenna with 4-Port Feed
(2) 300-watt Ku MCL 3200 TWT
(4) Ateco Kyrion CM5000 Encoder w/ remux
(6) Adtec RD60 Decoder
(1) DirecTV HD DSS Receiver
(1) Apple TV OTT Receiver
Multichannel Mux Available

Communications

RTS Cronus 64-Port Digital Matrix
(4) RTS PL Channels
(6) RTS Telephone Interface
(4) Wet IFB Channels
(2) Biscuit Boxes

Connectivity

(2) VoIP Phone Lines
(2) Verizon Cellular POTS Lines
(1) Starlink Internet

Terminal Equipment

40x40 BlackMagic Design HD/ASI Router
4x4 Audio Embed/De-Embed
(2) Configurable Integrated Multiviewer Outputs
(2) HD Frame Syncs
Frame syncs on all switcher inputs

Graphics Facilities

(1) Ross XPression Dual Channel - SW ver 10.5

Cable Inventory

(1) 500' TAC-8 Fiber Mult

Audio Facilities

Yamaha TF3 Digital Mixing Console
24 Fader / 32 DSP Inputs
32x16 Analog, 64x64 MADI
16x8 Remote Stagebox

Support

(2) Fostex Speakers
(3) Throwdown HD Monitors
(2) SDI-HDMI Converters
(2) Fiber Rattler Sets
(2) Decimator MD-Cross Converters

Power Requirements

1 Phase, 80 Amps, 208 Volts
2 Hot Legs, 1 Ground (no neutral required)
100' feeder cable with camlock connectors
20kW Generator On Board

Truck Dimensions

GVW – 26,000 Lbs
Dimensions – 29ft L, 9ft W, 13.5ft H working
footprint

Resolutions & Frame Rates

1080i, 720p
59.94

For mobile unit inquiries, call or text at 877-959-8638 or e-mail contact@tndv.com

Mobile unit equipment complement is subject to change without notice. Additional equipment is available as needed.