



# Astro

## 26' Ku UPLINK / HD PRODUCTION HYBRID OVERVIEW

### **Production**

For-A HVS-390 Hanabi Switcher  
2 M/Es available, 16 input, 8 output  
(4) Keyers per ME, (4) DVEs, (4) Chroma Keyers, Still Store

### **Records**

(2) AJA KiPro HDD Recorder  
(1) AJA HELO H.264 Recorder  
Wired for up to 6 Recorders

### **Camera Equipment**

Wired for up to 4 CCUs  
Camera configs built to event spec

### **Transmission**

2.4m AVL Ku Uplink Antenna with 4-Port Feed  
(2) 125-watt Ku Advantech Amplifiers  
(2) Adtec EN-100 Encoders  
(2) Adtec RD60 Decoders  
Multichannel Mux Available

### **Communications**

RTS Cronus 32-Port Digital Matrix  
(4) RTS PL Channels  
(4) RTS Telephone Interface  
(4) Wet IFB Channels  
(2) Biscuit Boxes

### **Terminal Equipment**

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

### **Graphics Facilities**

(1) Mac Mini with Playback Pro Software  
Wired for 1 Dual-Channel Graphics System

### **Cable Inventory**

(1) 500' TAC-8 Fiber Mult

### **Audio Facilities**

Yamaha TF1 Digital Mixing Console  
16 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 Neutral, 1 Ground  
100' feeder cable with camlock connectors  
10kW Generator On Board

### **Connectivity**

(2) VoIP Phone Lines  
(2) Verizon Cellular POTS Lines

### **Truck Dimensions**

GVW – 20,000 Lbs  
Dimensions – 29ft L, 9ft W, 13.5ft H working footprint

### **Resolutions & Frame Rates**

1080i, 720p  
59.94

For mobile unit inquiries, call us at 615-431-1400 or e-mail [contact@tndv.com](mailto:contact@tndv.com)  
Mobile unit equipment complement is subject to change without notice. Additional equipment is available as needed.