



# Grass Valley Fly Packs

HIGH-END PORTABLE UHD-CAPABLE SYSTEM  
OVERVIEW

## **Included System Components**

### **Switching/Routing System**

Grass Valley V-Series K-Frame  
2 M/Es available, 32 input, 16 output,  
Double Take, FlexiKey  
(16) Integrated Frame Synchronizers  
(24) Integrated Format Converters  
(2) Integrated Multiviewer Displays  
(4) Keyers per ME, (2) Chroma Keyers, Still Store  
Ross Ultrix 2U 72x72 Router  
Switcher and router rack have (1) 55" monitor each  
to be used for multiviewer displays  
MADI audio embedding available on Ultrix router  
Remote router panels available

### **Communications**

RTS PS-31 2-Wire Intercom  
(2) RTS PL Channels  
(10) BP-325 Intercom Beltpacks  
Sennheiser Production Headsets

### **Support**

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

### **Power Requirements**

Base Configuration Requires (2) 20A Edison Circuits  
Each additional rack uses an additional 20A circuit

## **Fly Pack Rack Options**

### **Camera Equipment**

Up to 24 cameras available with this system  
Up to 3 camera racks with 8 cameras each  
*Camera options include, but are not limited to:*  
Sony HDC-4300 UHD/1080p/1080i + 23.98  
Hitachi SK-HD1200 1080p/1080i/720 + 23.98  
Hitachi Z-HD5000 1080i/720p  
Panasonic Robotic Cameras Available  
Various Lens & Support Options Available

### **Records**

Up to 30 record paths available with this system  
Up to 3 record racks with 10 channels each  
Recording devices include:  
AJA KiPro 12G SSD Recorders  
AJA KiPro Rack HDD Recorders

### **Playback/Graphics**

Various playback software options include:  
Ross XPression CG  
Apple iMac with Pro Presenter software  
Apple MacBook Pro with Mitti software  
Ross Mira 8-Channel Playback Server  
EVS and other playback options also available

### **Audio Mixing**

Several basic audio mix solutions such as:  
Behringer X32 with remote rack  
Mackie analog mixing consoles

## **Additional Fly Pack Capability Options**

### **Intercom Enhancements**

RTS Zeus III Matrix Intercom Frame  
KP32 and Desktop KP Matrix Panels Available  
Talent Boxes, IFB, RVON Remote Intercom  
Up to 25 users Freespeak Wireless Intercom  
Up to 30 users Unity Intercom

### **Audio Multitracking**

Soundcraft Vi3000 Mixing Console  
64-Channel Remote Fiber Stagebox  
64 input Pro Tools Multitrack Recorder  
SoundDevices Pix 270i Backup Recorder  
Various Microphone Options Available

### **Additional Monitoring**

Various large-format displays available  
85" HD-LED Monitors  
75" HD-LED Monitors  
55" OLED Monitors  
55" High Bright Outdoor Monitors  
All monitors have HD-SDI input capability  
Tall and Stage-Height Pole Stands

### **Streaming & REMI Options**

Nashville-Based Control Room & Net Ops Center  
Dedicated Internet Access for Streaming  
LiveU Connectivity & Encoder Options  
Haivision Encoders for Remote Event Streaming  
Ku Uplink and Downlink Available

For fly pack inquiries, call or text at 877-959-8638 or e-mail [contact@tndv.com](mailto:contact@tndv.com)

Fly pack equipment complement is subject to change without notice. Additional equipment is available as needed.