



# ECLIPSE– TRIPLE EXPANDO MOBILE PRODUCTION UNIT

## FEATURES & HIGHLIGHTS:

AMV's Large and Powerful HDR and 4K IP Production Truck; GVG XP/IP SWITCHER (UHD/3G/HD Capable) 6 ME; 16 LDX 150 IP Native Cameras; Wired for 80 Video Recording Channels and 4 EVS Chassis; 4- 31" BVM-HX310 HDR/4K Monitors in Production; Studer Vista X; (Audio Back Bench in Audio Room); 32 IN and 32 OUT Single Mode ST Fiber to I/O; 56- XiP Up/Down/Cross Converters. Split Position in Control Room Allowing 2 Extra Seats W/ Intercom and Multiviewer, Divider Available If Needed to Separate From Control Room. Truck Offers 6-I/O Stage Boxes in Different Configurations Which Carry Cameras, Video, Madi, Dante, Gpi, 422, Phones, Truck Networks Available in the Field.

## PRODUCTION:

- Grass Valley 6 M/E K Frame XP/IP (UHD/3G/HD Capable) Switcher 6 ME W/ 6 Keyers per M/E
- 4-BVM-HX310 TFT LCD HDR/4K Monitors
- Monitor Wall Includes 6-49" and 2-75" Monitors Displaying Grass Valley Multiviewer
- 3-Sony BVM-HX310 TFT LCD in Video Position
- 1-Sony BVM-HX310 TFT LCD in LD Position

## AUDIO:

- Studer Vista X 600, Fully Redundant, W/ 72 Faders on the Surface and 2 x Lexicon PCM96 "Plug-In" Efx
- 4- 48X16 Studer Stage Boxes Connected via SMPTE or TAC Fiber
- 64 Channels of DANTE I/O x 2, Multiple MAD1 Streams, Analogue, and AES I/O
- Telos Phone Interfaces
- 4 Engine TC Electronics System 6000
- 8 Channels Cedar Noise Suppression
- Extensive MAD1 Routing and Access
- Extensive DANTE Routing and Access
- 5.1 Audio Monitoring/ 'JBL 7' Speakers
- All Positions - Multi-Channel Routable Audio Monitors

## CAMERAS:

- 16 LDX 150 IP Native Cameras (Wired for up to 18) W/ Creative Grading

## ROUTER:

- GV Orbit Monitoring Control System with Cisco Fabric, Spine and Leaf Architecture; 1200 Source X 2400 Destinations Router 2022-7 Redundancy Supporting HD, 3G, UHD, 4K

## RECORD & PLAYBACK:

- Up to 4 12-Channel EVS
- 80 Record Channel Capable in HD
- 40 Record Channels in UHD

## COMMUNICATIONS:

- 512-640 Port RTS Intercom W/ Analogue/Legacy, RVON, and Vlink Capability
- All Positions- Omneo Keypanels
- 12 Telephone Interfaces
- 2 Walkie/Talkie Interfaces
- External Omneo Keypanels and Omneo to Analogue Interfaces

## GRAPHICS:

- Wired for 2 CG Machines in HD or UHD

## POWER REQUIREMENTS:

- **A-Unit:** One service of 400 AMP 3 Phase 208 Volts (if 4/o feeder cable is supplied by a 3rd party), or Two services of 200 AMP 3 Phase 208 Volts each (Eclipse carries 2/o feeder cable for 2x200 AMP services)
- **B-Unit:** One service 100 AMP 3 Phase 208 Volts (Only Required if Used for Production)

## SPACE REQUIREMENTS:

- **A-Unit: (All Measurements Without Tractor)**  
55'8" Long x 13'6" High x 8'6" Wide– Closed (W/ the Longest Tractor Length is 77'4")  
65'11" Long x 13'6" High x 15'6" Wide– Expanded W/ AC Flaps Open & Stairs Parallel to Truck (Add 5 ft to Width if Stairs Perpendicular to Curb)
- **B-Unit: (All Measurements Without Tractor)**  
50'4" Long x 13'6" High x 8'6" Wide– Closed  
61' Long x 13'6" High x 8'6" Wide– W/ Liftgate Down & Side Door Closed & AC Door Open

*Mobile unit equipment list subject to change without notice. Additional equipment available. Please consult with your AMV Account Executive regarding availability and per-event specifications.*