



MU-22

48' 3G DOUBLE EXPANDO w/ KU BAND UPLINK OVERVIEW

Production

- Grass Valley K-Frame 3G Switcher
- Kayenne 4 Stripe 35 Button Panel
- 5 M/E's, 64 Inputs, 48 Outputs
- FlexiKey, Double Take and Chroma Key
- 16 IDPM, 16 EDPM and 2D DPM
- Image Store

Record & Playback

- (1) EVS XT3 8ch LSM Server
- (1) EVS XT3 6ch LSM Server
- (1) EVS XT3 12Ch LSM w/ Dual User 4Ch Spotbox w/Lance Controller
- (1) EVS X-file3 w/ 10G File Network
- (1) EVS X-hub3

Wired for 30 channels of EVS

Camera Equipment

- (10) Grass Valley LDX 86 Triax Worldcams
- (5) Grass Valley LDK Super XPanders w/7" Viewfinders
- (2) Canon 80x HD Lens
- (2) Canon 76x HD Lens
- (1) Canon 72x HD Lens
- (4) Canon 22x Lens
- (2) Canon 11x4.7 Wide Angle lens
- (1) Canon 17x lens
- (5) Vinten Vector 75 Pan Heads w/Tripods
- (3) Hand Held Pan Heads w/Tripods

Wired for 12 CCU's

Other Camera and Lens configurations available

Audio Facilities

- Calrec Artemis Light Bluefin 2
- 48 Faders, 12 Fader Layers
- 64 x 64 Analog
- 64 x 64 AES
- 384 x 384 Mono Madi Channels
- 64 Ch Waves
- 64 CH Dante
- Waves Sound Grid Server

Communications

- 176 x 176 RTS Adam M Matrix Intercom Including
- 16 Rvon CHs, 32 MADI CHs, 64 OMNEO CHs
- 12 Powered Intercom Channels
- 8 Powered IFB Channels
- (12) Dual Listen BP325 Boxes
- (8) RTS 4030 IFB Boxes
- (12) Single Muff Headset
- (6) Dual Muff Headsets
- (4) RTS Telephone Interfaces
- (4) Innkeeper Telephone Interfaces
- (4) Ring Downs

Routing & Terminal

- GV Node 3G Video Router (144x144)
- Includes:
- 48 x 48 Embedding/Dis-embedding
- 384x384 Audio Router
- (24) AJA 3G U/D/C Frame Syncs w/Color Correction
- 162x18 Multiview Capacity

A/V Support

- (6) HMD26 Annc Headsets
- (6) Studio Tech Annc Boxes
- (6) MD46 Stick Mics
- (5) MKH416 Shotgun Mics
- (5) MKH8070 Long Shotgun Mics
- (5) MKH418 Stereo Shotgun Mics
- (4) 15" SDI Monitors
- (4) 21" SDI Monitors
- (2) LED Light Kits

Cable Inventory

- 7000' Triax Cable
- 3000' DT12 Audio Mult
- 300' 6 Pair Audio Snake
- 3000' XLR Audio Cable
- 3000' Single Coax
- (2) 125' 6 Wire Triax Looms
- (4) 150' 10 Wire Coax Looms
- (3) 250' 5 Wire Coax Looms
- (1) 1000' TAC 12, (1) 500' TAC4

Power Requirements

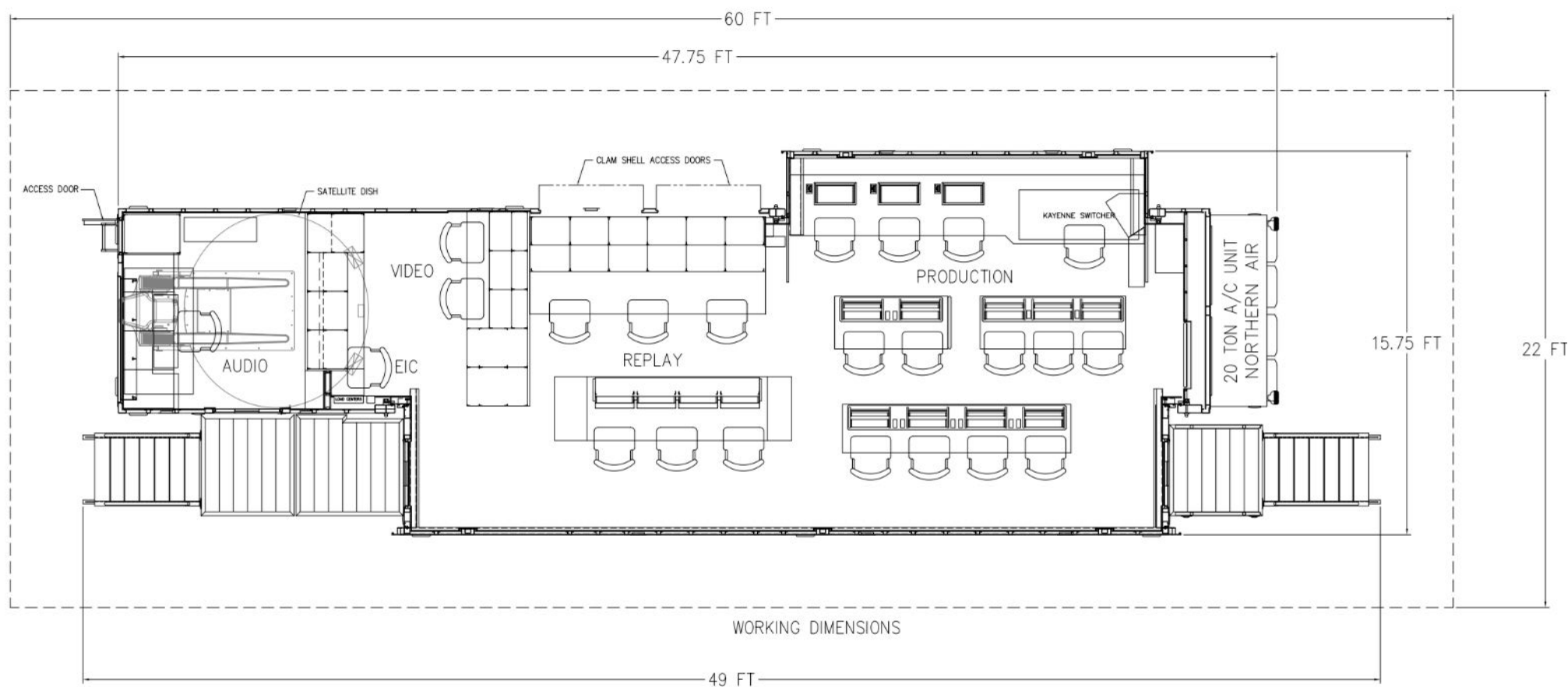
- Three Phase, 190-240 Volts, 200A/Leg
- 150' Feeder Cable

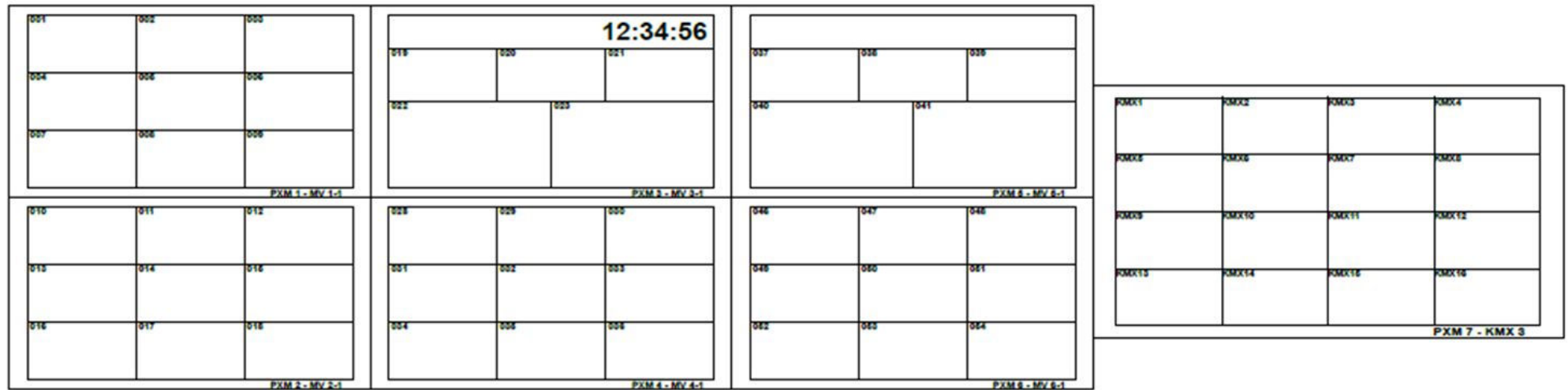
Truck Dimensions

- 48'L x 8.5'W with 49'L x 5'W Expansion
- 75' Overall Length, 80,000# GVW

Transmission Capabilities

- 2.4 AVL Ku Uplink Antenna
- (2) Advantech 125-watt Hub Mount Ku SSPB
- (2) Ericsson AVP3000 Encoders
- (2) Ericsson RX8200 Receivers





AD-1

Producer

Director

Technical Director



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SWITCHER INPUTS / OUTPUTS

CCU 01 -	FSY 01 -	EVS 1-1 -	CG 1 -	AUX 01 -
CCU 02 -	FSY 02 -	EVS 1-2 -	CG -2 -	AUX 02 -
CCU 03 -	FSY 03 -	EVS 2-1 -	BUG 1 -	AUX 03 -
CCU 04 -	FSY 04 -	EVS 2-2 -	BUG 2 -	AUX 04 -
CCU 05 -	FSY 05 -	EVS 3-1 -	VT 1 -	AUX 05 -
CCU 06 -	FSY 06 -	EVS 3-2 -	VT 2 -	AUX 06 -
CCU 07 -	FSY 07 -	EVS 4-1 -	VT 3 -	AUX 07 -
CCU 08 -	FSY 08 -	DECODE 2 -	VT 4 -	AUX 08 -
CCU 09 -	FSY 09 -	EVS 4-2 -	DECODE 1 -	ME 1 -
CCU 10 -	FSY 10 -	FSY 14 -	DECODE 2 -	ME 2 -
CCU 11 -	FSY 11 -	FSY 15 -		ME 3 -
CCU 12 -	FSY 12 -	FSY 16 -		ME 4 -