



COLUMBUS

FULL PRODUCTION/REMI PRODUCTION | 53' 3G SINGLE EXPANDO
OVERVIEW

Production

Grass Valley Kayenne UHD / 3G Switcher
- Kayenne 4 Stripe 35 Button Panel
- 5 M/E, 128 Inputs, 64 Outputs
- FlexiKey, Double Take and Chroma Key
- 16- iDPM, 2- EDPM and 2D DPM
- Image Store w/movies

Replay

(4) EVS XTVia LSM 12 Ch Servers
(1) EVS XS3 6CH Spot w/ Lance Controller
(1) EVS X-file3 w/10G File Network
(1) EVS Xhub

Wired for 56 channels of EVS

Wired for 18 VTR/SSD recorders

Camera Equipment

(8) Sony HDC3500 HDR Cameras w/QFR license
(4) Sony HDLA3505 Large Lens Adaptors
(2) Fuji UA125x8.4 Lens w/Stabilizer
(2) Fuji UA107x8.4 Lens w/Stabilizer
(3) Fuji UA23ex7.6 ENG Lens
(2) Fuji UA14ex4.5 UHD Wide Angle ENG Lens
(4) Vinten Vector 750 Pan Heads w/ HDT2 Tripods
(4) V20 Pan Heads w/Tripods

Wired for 20 CCU's (16 in UHD)

Wired for 6 RF cameras supported by 50' mast

Other Camera and Lens configurations available

Audio Facilities

Calrec Artemis Ray Digital Surround Sound Console
- 64 Faders, 12 Dual Fader Layers
- 680 DSP processing paths
- 646 x 120 Analog
- 128 x 128 Mono AES
- 640 x 640 MADI
- 128 x 128 DANTE Channels
- 64 x 64 Waves Broadcast Suite Software
Trigger Audio Playback Software

Communications

320 x 320 RTS Adam II Matrix Intercom Including
- 112 Analog
- 64 OMNEO CH's,
- 32 RVON CH (2 x RVON16)
- 112 MADI Channels
- 8 Studiotech Model 47 2 wire powered PL channels
- 8 Studiotech Model 42a Powered IFB Channels
(6) RTS TIF4000 Telephone Interfaces
(4) QKT Audio Couplers
(10) RTS BP325 Intercom Belt Packs
(10) RTS 4030 IFB Belt Packs
(10) Beyer DT108 Single Muff Headset
(10) Beyer DT109 Dual Muff Headsets

Communications (wireless)

Clearcom Eclipse HX-Delta Frame
- ClearCom FreespeakII IP
Up to 50 1.9G Beltpacks
- 64 x 64 MADI

Routing & Terminal

LAWO VSM Control System
Imagine Platinum IP3 (476x448)
- 136 x 96 Embedding/De-Embedding
- 46 channels of HDR Frame Syncs
- 1152 x 1408 MADI
- 32 External Frame Syncing Inputs
Conversion & Color Correction
- 8 3G Up/Down/Cross/Color Correct
- 5 UHD Up/Down/Cross/Color Correct
272 x 48 Multiview Capacity

A/V Support

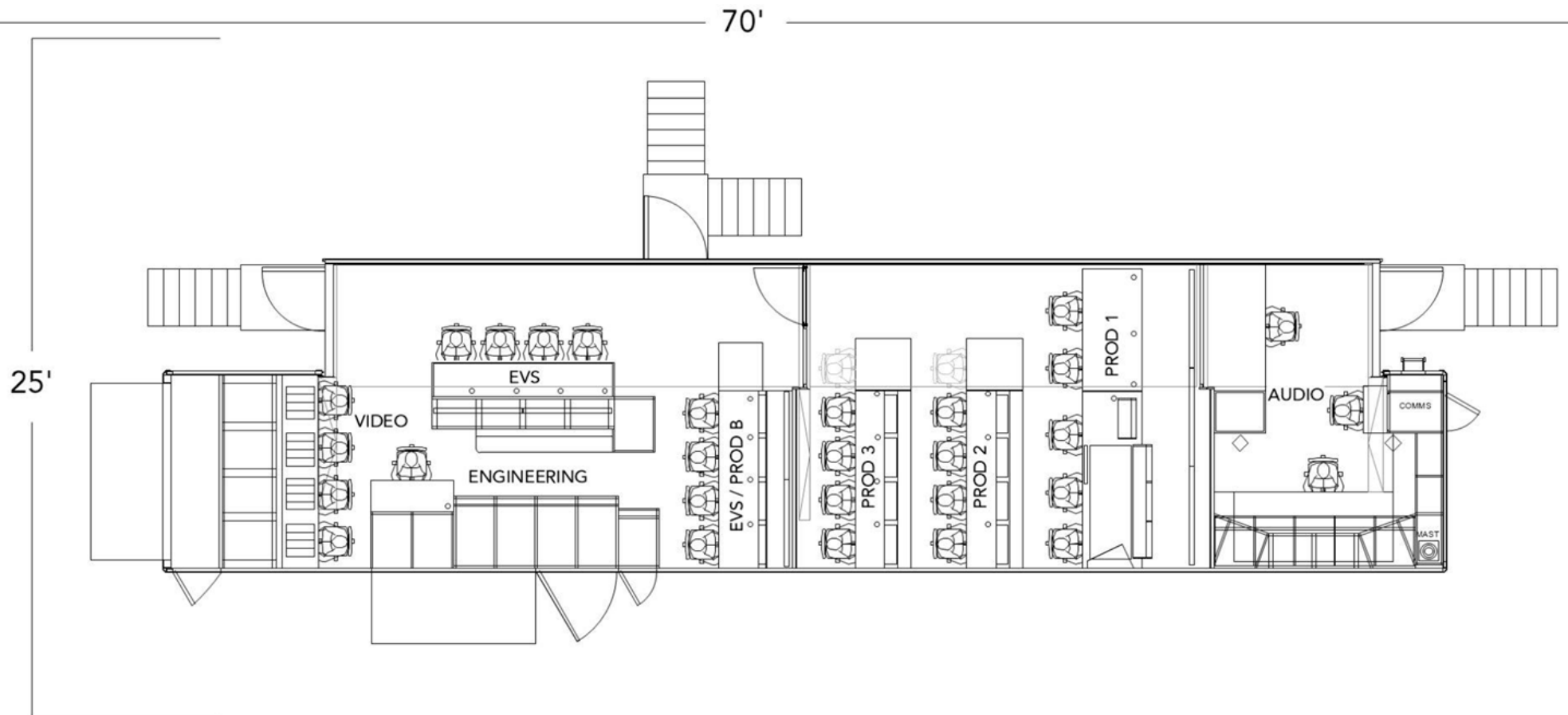
(4) Deployable Field Kits
2 x Hydra 24/8 and Dante, 1 x Hydra 48/48
1 x Dante Booth Kit
(4) Glensound Minferno/2 Dante Annc Boxes
(3) Studio Tech ST230 Analog Annc Boxes
(8) MD46 Stick Mics
(12) MKH416 Shotgun Mics
(6) MKH8070 Long Shotgun Mics
(5) MKH418 Stereo Shotgun Mics
(4) AT8022 Stereo Mic
(2) Shure VP88 Stereo Mic
(4) 21" SDI Monitors
(4) 15" SDI Monitors
(2) LED Light Kits

Power Requirements

Three Phase, 190-240 Volts, 200A Service
200' Feeder Cable

Truck Dimensions

53'L x 8.6'W Fully Expanding
Working footprint: 70'L x 25'W



COLUMBUS PRODUCTION MONITOR WALL. 24 BOLAND 24" 4K MONITORS WITH 4 MULTI-VIEWERS ACROSS THE 24 WITH UP TO 32 PIP'S EACH.

MON 1	MVR 2-1	MON 5	MVR 2-5	MON 9	MVR 3-3	MON 13	MVR 4-1	MON 17	MVR 4-5	MON 21	MVR 5-3
MVR 2-1	MVR 2-2	MVR 2-17	MVR 2-18	MVR 3-9	MVR 3-10	MVR 4-1	MVR 4-2	MVR 4-17	MVR 4-18	MVR 5-9	MVR 5-10
MVR 2-3	MVR 2-4	MVR 2-19	MVR 2-20	MVR 3-11	MVR 3-12	MVR 4-3	MVR 4-4	MVR 4-19	MVR 4-20	MVR 5-11	MVR 5-12
MON 2	MVR 2-2	MON 6	MVR 2-6	MON 10	MVR 3-4	MON 14	MVR 4-2	MON 18	MVR 4-6	MON 22	MVR 5-4
MVR 2-5	MVR 2-6	MVR 2-21	MVR 2-22	MVR 3-13	MVR 3-14	MVR 4-5	MVR 4-6	MVR 4-21	MVR 4-22	MVR 5-13	MVR 5-14
MVR 2-7	MVR 2-8	MVR 2-23	MVR 2-24	MVR 3-15	MVR 3-16	MVR 4-7	MVR 4-8	MVR 4-23	MVR 4-24	MVR 5-15	MVR 5-16
MON 3	MVR 2-3	MON 7	MVR 3-1	MON 11	MVR 3-5	MON 15	MVR 4-3	MON 19	MVR 5-1	MON 23	MVR 5-5
MVR 2-9	MVR 2-10	MVR 3-1	MVR 3-2	MVR 3-17	MVR 3-18	MVR 4-9	MVR 4-10	MVR 5-1	MVR 5-2	MVR 5-17	MVR 5-18
MVR 2-11	MVR 2-12	MVR 3-3	MVR 3-4	MVR 3-19	MVR 3-20	MVR 4-11	MVR 4-12	MVR 5-3	MVR 5-4	MVR 5-19	MVR 5-20
MON 4	MVR 2-4	MON 8	MVR 3-2	MON 12	MVR 3-6	MON 16	MVR 4-4	MON 20	MVR 5-2	MON 24	MVR 5-6
MVR 2-13	MVR 2-14	MVR 3-5	MVR 3-6	MVR 3-21	MVR 3-22	MVR 4-13	MVR 4-14	MVR 5-5	MVR 5-6	MVR 5-21	MVR 5-22
MVR 2-15	MVR 2-16	MVR 3-7	MVR 3-8	MVR 3-23	MVR 3-24	MVR 4-15	MVR 4-16	MVR 5-7	MVR 5-8	MVR 5-23	MVR 5-24

COLUMBUS PRODUCTION MIDDLE DESK. 5 Ikegami 24" MONITORS WITH 1 MULTI-VIEWER ACROSS WIRING FOR 6, WITH UP TO 32 PIP'S. ADDITIONAL TRUE 4K WIRING AVAILABLE

MON 59	MVR 6-1	MON 60	MVR 6-2	MON 61	MVR 6-3	MON 62	MVR 6-4	MON 63	MVR 6-5
MVR 6-1	MVR 6-2	MVR 6-5	MVR 6-6	MVR 6-9	MVR 6-10	MVR 6-13	MVR 6-14	MVR 6-17	MVR 6-18
MVR 6-3	MVR 6-4	MVR 6-7	MVR 6-8	MVR 6-11	MVR 6-12	MVR 6-15	MVR 6-16	MVR 6-19	MVR 6-20

FOLD DOWN DESK