

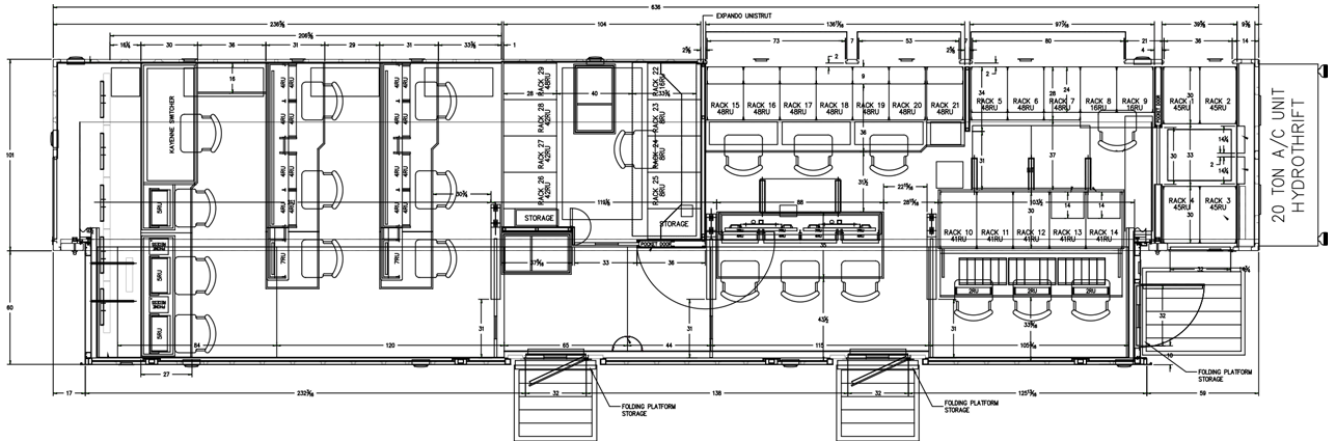


# IMS PRODUCTIONS

field production  
studio production  
post production  
remote production  
radio network  
satellite services

IMS PRODUCTIONS • 4555 W 16th ST • INDIANAPOLIS, IN 46222  
OFFICE 317.492.8770 • FACSIMILE 317.492.8746 • WEB IMSPRODUCTIONS.TV

## IMS HD-3 Spec Sheet



### PRODUCTION

- 3 Bench expando
- 4 Position 1st bench
- 2 3 Position 2nd and 3rd benches

### SWITCHING

- GrassValley KAYENNE K-FRAME HD SWITCHER:
- 104 Inputs
- 56 Dual Outputs
- 5 MEs (including the controller ME)
- 30 Full Function Keys, 6 per ME
- 30 2D DPMs (one for every key, 6 keys per ME)
- 5MEs
- 8 3D iDPMs
- 4 3D eDPMs (eDPMs & iDPMs can be mixed or matched in any combo)
- 32 Gig Image Store
- 16 Chroma Keys
- Flexikey for Double Take
- Programmable Clean Feed
- 4 Match Def I/O Conversions (8 licensable)
- 4-Ch External Clip Store Package w/10+ hrs

### CAMERAS

- 9 Sony HDC2400L with dual filter wheel option
- 2 Sony HDC2500L

- 1 Sony HDC4300 Camera with Slo-mo license
- 3G Digital Triax Side Panels for All Cameras or SMPTE
- 7 HDLAB Sleds with Oled Outdoor Viewfinders
- 6 Hand Held Configs with 22x Canon Lenses
- 4 Canon XJ95X8.6 with Image Stabilization
- 3 Canon XJ80X8.8 with Image Stabilization
- 7 Mathews MT-1 Sticks
- 7 Vector 750 Panheads
- 4 Vinten Vision 100 ENG Tripods
- 2 Panasonic HD POV's with Magic Arms and Tripods
- 4 Vision 100 ENG Tripods
- 12 Telecast Sheds available on request
- Wired for 16 cameras (either fiber or triax)*

### GRAPHICS

- Chyron Mosaic Efx XL (Leitch)
- Lyric Pro Advanced Animation Software
- 3D Objects (3DS, Cinema 4D, Maya, etc...)
- Movie Objects (AVI or QT)
- Macros (MS VB Scripting language support)
- Intelligent Interface (newsroom/data service feed)
- Advanced Text Effects
- Advanced Image Effects.
- DB Link (for ODBC database connection)
- .WAV file (sound effect payout)



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XMP metadata import  
 FBX 3D file import interoperability  
 Conditional Transition Logic/Inherit State  
 Auto Follow Mosaic XL eFX 2 channel  
 Photo Shop CS6  
 Microsoft Office 2013  
 \*\*Lyric 8.6 and newer versions only. Will playback elements created on older versions\*\*  
 1 Fingerworks Telestrator

**AUDIO**

Calrec Artemis Beam with 96x96 Analog 64x64 AES and 6x6 Madi (used for feeding to and from Router)  
 Dual RTW Meters with Loudness Monitoring  
 64 Motorized Faders  
 64 Tracks with a pool of 64  
 32 Aux Busses with a pool of 32 resources  
 48 Group and 16 Main Busses with a pool of 128 resources to pull from  
 1 CD Player  
 2 Digi Carts - SD CARD ONLY! Wired for GPI  
 6 Dual Talkback Boxes with HMD-26 Headsets  
 2 Neural (Day Sequerra) DnMix encoders, UpMix decoders  
 1 Day Sequerra 4 channel mono to stereo synth  
 6 ME 66  
 6 ME 67  
 6 416  
 8 MD-48  
 2 VP-88  
 6 ECM 77  
 2 ECM 66

**RECORDING**

1 Sony HDWD 1800 HDCAM, IMX, DIGIBETA, SX  
 1 Sony HDW 1800 HDCAM  
 2 Sony PDWHD 1500 XDCAM  
 Wired for 8 Tape Machines  
 2 Blue Ray or DVD Burners  
 1 TC Burner  
 4 8 Channel XT-3 Channel MAX LSM  
 1 12 Channel XT-3 Channel MAX w Super Motion

1 8 Channel XS Spot Box  
 1 X-File 3 with Transcoding  
 1 IP Director

**Available Codecs:**

MJPEG; MPEG 2 INTRA; VC-3HD; Avid DNxHD; Apple ProRes 422 & Pro Res LT; DVCPRO HD; AVC-Intra 100

\*\*All recording and playback devices wired for 8 channels of audio\*\*

\*\*All EVS machines are wired for SDTI and GigE networking\*\*

**ROUTING**

**Evertz Video Routing**

314x314 3G/HD/SD EQX Router of which 80x80 support audio shuffling, with additional 576 outputs via 18 Xlinks (each carries 32 signals), with redundant power supply, redundant frame controller, and redundant crosspoint  
 VIP Multiviewing throughout truck

**Evertz EMR Audio Router**

96x96 Stereo Analog Audio  
 96x96 Unbalanced AES  
 19x19 MADI  
 32 Frame Sync Cross Converters  
 5 Color Correctors  
 12 Analog to Digital Converters  
 48 Down Converting Monitoring DA's  
 40 VIP Outputs

**COMMUNICATIONS**

RTS Adam System 128x128 plus 32 Channels of RVON  
 8 KP 32  
 8 KP 12  
 12 Channels of Power PL with a SAP  
 16 Channels of IFB  
 20 BP 325 Beltpacks  
 16 IFB Beltpacks  
 6 TIFF 4000



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8 QKT

16 CO Line Phone system

2 Motorola UHF Base Stations Integrated with Intercom

6 Hand Held Radios

16 Channels of Patchable Intercom

## VIDEO MONITORING

### Production

15 32" LCD Monitors each configurable with up to 16 sources via Evertz VIP16

### 2<sup>nd</sup> Bench

10 9" Marshals LCD monitors w Tally GPI

2 17" & 1 24" monitors

### 3rd Bench

10 9" Marshals LCD monitors w Tally GPI

2 17" & 1 24" monitors

### Record/Replay

Front Bench (EVS 1&2): 2 40" NEC Monitors each configurable via VIP16

4 17" Marshal monitors with Tally GPI

**Back Bench: (EVS #3, 4 & 5):** 10 24" LCD Monitors each configurable with up to 16 sources via Evertz VIP16 (shared resources)

### Video

3 17" Sony Trimaster EL Monitors, 6 Tektronix WFM7200

4 17" LCD monitors with VIP16 (shared resources)

### Audio

2 32" LCD Monitors each configurable with up to 16 sources via Evertz VIP16 (shared resources)

### Field

9 17" LCD monitors with analog or HDMI inputs, 2 Sony 9" LMD9050

## POWER

208V/240V 3 Phase 200 Amps

200' Power Cable

## DIMENSIONS/WEIGHT

53' Trailer with AC

80,000 lbs.

### Field Cable

10 500' triax

10 250' triax

10 100' triax

10 25' triax

10 250' smpte

2 500' DT

8 250' DT

8 100' DT

6 50 DT

4 250' 4pr

4 250' Tac 12

2 500' Tac 12

2 500' Tac 4

### Available upon request:

2 HDLAB Sleds with Oled Outdoor Viewfinders

2 Canon XJ80X8.8 with Image Stabilization

2 Mathews MT-1 Sticks

2 Vector 750 Panheads

Wide Angle lens