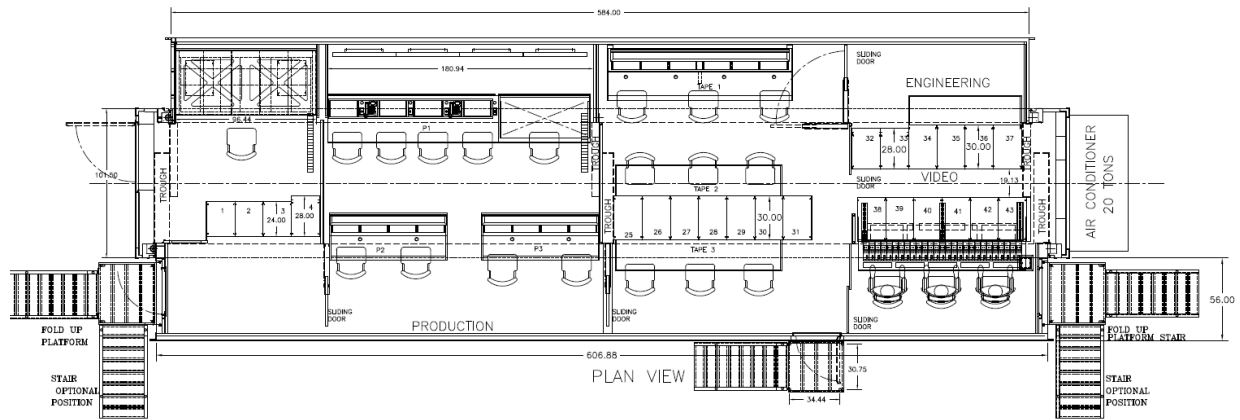


IMS HD-5 Spec Sheet



PRODUCTION

- 2 Bench expando
- 5 Position 1st bench
- 2-3 Position 2nd and 3rd benches
- 16' wide monitor wall

SWITCHING

- Grass Valley Kayenne K-Frame HD Switcher
- 176 Inputs
- 80 Outputs
- 7 ME's
- 30 Keyers
- 30 2D DPM's
- 12 3D iDPM's
- 4 3D eDPM's
- 32 Gig Image Store
- 4 channel clip player
- 16 Chroma Keys
- Flexikey, Double Take
- Programmable Clean Feed
- Kurl, Defocus, Glow

CAMERAS

- Video control room accommodates 3 operators comfortably

- 11 Sony HDC2400 with dual filter wheel
- 4 Sony HDC2500

- 4 Sony HDC4300 with Slo-mo license
- All cameras with SMPTE Side Panels
- 12 Digital Triax Side Panels available
- 12 HDLA-B Sleds with OLED Outdoor Viewfinders
- 6 Canon 100x9.3 lenses with Image Stabilization
- 6 Canon 95x8.6 lenses with Image Stabilization
- 8 2" Viewfinders
- 8 Canon 22x HH Lenses
- 12 Matthews MT-1 Tripods
- 12 Vinten Vector 750 Panheads
- 6 Vinten Vision 100 ENG Tripods
- 20 Telecast SHEDS and HDX boxes

GRAPHICS

- 2 Chyron Mosaic XL (Leitch)
- Leitch efx outputs boards
- Lyric Pro 8.6, 8.5, 8.7, 8.8
- FingerWorks Telestrator

VIDEO PROCESSING

- 48 Frame Sync/Up-Down-Cross converters
- 48 Downconverting DA's
- 6 Color Correctors
- 12 Analog-Digital Converters

AUDIO

Calrec Apollo with 96x96 analog, 64x64 AES,
and 20x20 Madi
144 Motorized Faders
48 Aux Busses
48 Groups
96 MultiTracks
16 Mains
1 CD Player
1 DigiCart – SD Card
1 DigiCart – ZipDisc
1 ENCO DAD digital audio playback device
DaySequerra Package consisting of:
2 downmix encoders
2 upmix decoders
1 4-channel mono-to-stereo synthesizer
1 Loudness meter
8 Dual Talkback boxes
8 HMD-26 announcer headsets
6 Sennheiser MKH-816 shotgun microphones
6 Sennheiser MKH-416 shotgun microphones
6 Sennheiser ME-66 shotgun microphones
6 Audio Technica AT-4029 stereo shotgun
microphones
12 Sennheiser MD-46 microphones
2 Shure VP-88 stereo microphones
6 Sony ECM-77 lavalier microphones

RECORDING

3-3 position benches
1 Sony HDW-D1800 HDCam
1 Sony SRW-5500 HDCam
1-Panasonic 1800 DVCPPro
2-Sony PDWHD 1550 XDCam

2-BlueRay/DVD recorders
5-8 Channel EVS XT-3 LSMs w/ ChannelMAX
2-12 Channel XT-3 LSMs w/ ChannelMAX and
licensed for Slo-Mo
6 Channel SpotBox
1-XFile 3
1- IP Director w/ IP Browse

Available Codecs:

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

ROUTING

Evertz EQX Video Router
540x540 3G/HD/SD EQX Router of which
160x160 support audio embedding/de-
embedding
23 X-Link Outputs feeding 22 VIP32 Duo
MultiViewer cards and 2 VIP16 Duo
MultiViewer cards
Evertz EMR Audio Router
96x96 Analog Audio
192x192 AES Audio
34x34 Madi Audio

COMMUNICATIONS

RTS Adam System
112 analog ports
96 Madi ports
48 RVON ports
32 Omneo Ports
26 KP 32 Intercom Panels
3 KP 12 Intercom Panels
12 Channels of Powered PL
SAP 1626
16 Channels of Powered IFB
21 BP 325 Beltpacks
16 IFB 4030 Beltpacks
8 TIFF 4000
8 QKT's
16-line telephone system
3 Radio Base stations integrated with Intercom
RTS Trunkmaster

VIDEO MONITORING

Production – 8x52" Panasonic

Rear Bench – each bench with 8x10" Marshall

Recording/Replay – 9x40" Samsung, 3x32" Samsung	20 500' SMPTE
	20 250' SMPTE
Video – 3x42" Panasonic, 3x25" Sony Trimaster OLED, 6x Tektronix WFM-5200 3G	20 100' SMPTE
	5 25' SMPTE
Audio – 2x32" Samsung, 1x17" Marshall	2 500' DT
	6 250' DT
Field – 4x9" Sony, 1x17" JVC, 6x16" LG, 8x24" Insignia, 6x32" Sony	6 100' DT
	4 50' DT

POWER

208V/240V 3 Phase 200 Amps
225' Power Cable

Evertz CWDM transport available on request
RVON Intercom panels available on request
HMI Lighting available on request
Teleprompter available on request
Wide Angle Lenses available
Adobe Premiere system available on request

DIMENSIONS / WEIGHT

55' Trailer with AC
Deployed footprint 60'x22'
80,000 lbs.
Travels with 53' support unit

Available upon request:

Additional microphones
Additional Tactical Fiber

Fiber Booth Kit #1

8 IFBs
6 PLs with SAP-612
24 Mic/Line Inputs
8 Line Outputs
3 HD Video Inputs
9 HD Video Outputs
Ethernet Media Converter

Fiber Booth Kit #2

4 IFBs
4 PLs with SAP-612
24 Mic/Line Inputs
8 Line Outputs
Wide Angle lens

Field Cable

10 500' Triax
10 250' Triax
10 100' Triax
10 25' Triax