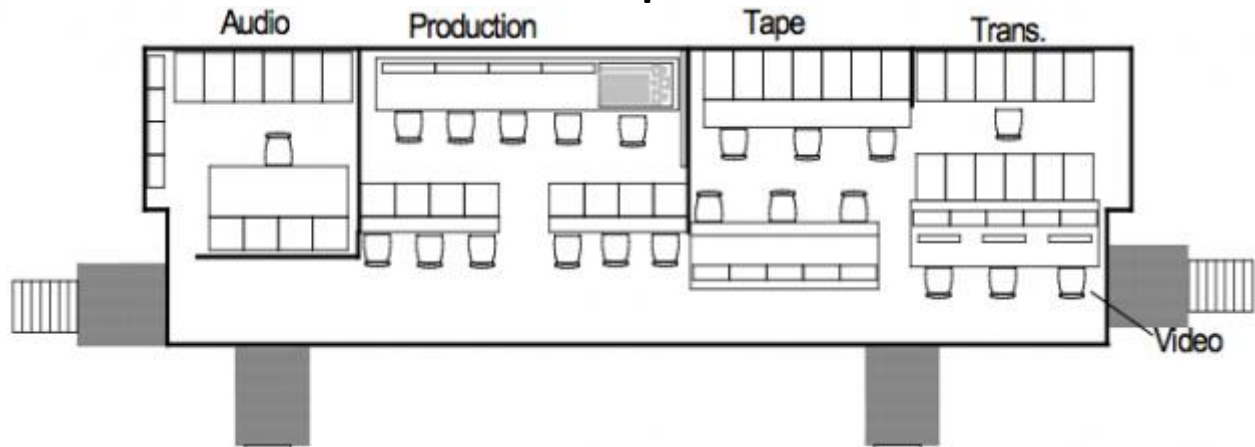


## IMS HD-1 Spec Sheet



### PRODUCTION

2 Bench Expando  
5 Position 1st Bench  
3 Position 2nd and 3rd Benches

### SWITCHING

Grass Valley Kalypso 4 M/E  
6 Trans-form Engines, Internal Still-Store with  
KlipCache, Kurl, Spektra Lighting, Glow, De-  
Focus FX  
Abekas Dveous MX HD  
Lance TDC 100 Controller

### VIDEO PROCESSING

12 Frame Sync/Up-Down-Cross Converters  
7 Frame Sync/Up-Down-Cross Converters w/  
Audio Embed/De-Embed  
24 Frame Syncs  
24 Downconverting DAs  
4 Color Correctors  
12 Analog-Digital Converters  
6 HDSDI Audio Embedders  
6 HDSDI Audio De-Embedders  
2 DirecTV HD Receivers  
HD DVB OTA/CATV RF Demodulator

### CAMERAS

Video control room accommodates 3 operators  
comfortably

5 Sony HDC 1000 Studio Cameras  
5 Sony HDC 1500 Hand Held Cameras  
3 Sony HDLA 1500 Large Lens Adapters  
\*All with SMPTE, ST SM Fiber or Triax Capability  
1 Sony HDC 4300 Hand Held Camera (Licensed  
for SSMO) \*SMPTE/SM Fiber Only  
4 Canon 100x Semi Servo Lens  
4 Canon 86x Semi Servo Lens  
5 Canon 22x Hand Held Lens  
6 Matthews MT-1 Tripods  
8 Vinten Vector 70 Panheads  
5 Vinten Vision 100 ENG Tripods  
12 Telecast SHEDS and HDX boxes

\*Canon Wide Angle Lenses available upon  
request

### GRAPHICS

Chyron Mosaic XL (Matrox)  
FingerWorks Telestrator

### AUDIO

Calrec Bluefin Sigma Console  
128x128 Analog, 128x128 AES, and 1x1 MADI  
64 Motorized Faders  
20 Aux Busses  
8 Groups

48 MultiTracks  
4 Mains  
CD Player  
DigiCart – SD Card  
DigiCart – ZipDisc  
ENCO DAD  
Loudness Meter  
10 Talkback Boxes  
8 HMD-26 Announcer Headsets  
6 Sennheiser MKH-416 Shotgun Microphones  
6 Sennheiser ME-66 Shotgun microphones  
6 Sennheiser ME-67 Shotgun Microphones  
1 Audio Technica AT-4027 Stereo Shotgun  
Microphone  
4 Audio Technica AT-4029 Stereo Shotgun  
Microphones  
6 Sennheiser MD-46 Microphones  
5 Shure SM 58 Microphones  
2 Shure VP-88 Stereo Microphones  
6 Sony ECM-77 Lavalier Microphones  
2 Sony ECM-66 Lavalier Microphones  
6 Shure FP 23 Microphone Pre-Amps

#### **ROUTING**

NVision 288 x 312 HD  
NVision 448 X 640 AES  
NVision 192 X 192 Analog  
Jupiter LAN Control

#### **MULTIVIEWER**

Evertz MVP  
232x32

#### **RECORDING**

7 Positions  
1 Sony HDW-1800 HDCam  
1-Panasonic AJ-HD1800 DVCPPro  
2-Sony PDW-HD1550 XDCam  
2-DVD Recorders  
2-8 Channel EVS XT-3 LSMs  
3-8 Channel EVS XT-3 ROs

1-12 Channel EVS XT-3 LSM w/ ChannelMAX,  
Licensed for SSMO  
1-4 Channel EVS XS SpotBox  
XFile 3 w/ eSATA & USB3

#### **Available Codecs:**

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

#### **COMMUNICATIONS**

RTS Adam  
192x192 Analog  
32x32 RVON  
KP 32 Intercom Panels  
12 2-Wire PL Channels  
SAP 1626  
16 IFB Channels  
22 BP 325 Beltpacks  
8 IFB 4030 Beltpacks  
8 TIFF 4000  
8 QKT's  
4 Ring-downs  
8-Line VoIP Telephone System, 10 Extensions  
2 Radio Base Stations Integrated with Intercom  
10 Motorola XPR 6550 Portable Radios

#### **VIDEO MONITORING**

Production – 8x46" Clarity

Rear Benches – 16x10" Marshall

Recording/Replay – 7x32" Sony

Video – 3x32" Sony, 3x23" Sony Trimaster LCD,  
6x Leader WFM/Vector

Audio – 2x32” Sony, 1x20” Sony, 1x Sony BVM-A145U (QC)

Field – 4x9” Sony, 3x16” Viewsonic, 1x17” JVC, 1x20” Sony, 1x 20” JVC, 2x 24” Sony, 1x32” Sony

4 50’ DT  
5 1000’ SM Fiber Tac12  
5 250’ SM Fiber Tac12  
5 100’ SM Fiber Tac12

\*Additional cable available upon request.

### **POWER**

208VAC 3 Phase 200 Amps  
150’ Power Cable

### **DIMENSIONS / WEIGHT**

55’ Trailer with 2- 10 Ton HVAC  
7’ Expando  
Deployed Footprint 60’x20’  
80,000 lbs.  
Travels with 53’ Support Unit

### **FIBER BOOTH KIT (2 SM Fibers Required)**

8 IFBs  
6 PLs with SAP-612  
24 Mic Inputs  
Midas XL 48 Mic Pre-Amps  
8 Line Inputs  
8 Line Outputs  
4 HDSDI Video Outputs  
2 RTS KP Panel Ports  
2 GigE Ethernet Ports

### **FIELD CABLE**

2 500’ Triax  
2 250’ Triax  
8 100’ Triax  
4 25’ Triax  
1 5 Pair 100’ Triax  
10 500’ SMPTE  
8 250’ SMPTE  
6 100’ SMPTE  
6 25’ SMPTE  
2 500’ DT  
2 250’ DT  
8 100’ DT