

## VIDEO PRODUCTION

Switcher - GVG K-Frame X  
4 ME w/ 35 button source selector  
48 inputs / 24 Outputs - UHD  
12 Match Definition licensed inputs  
3 Keyers/ME, Flexikey, Doubletake,  
4eDPM, 8iDPM  
32 GB image store (stills)  
Single UHD channel ClipStore K2 Summit Server

- (1) Chyron Mosaic XL
- (2) Terabyte striped drive(s)

## LENSES

- (6) Fujinon Plus Premier UHD, UA80x9BESM  
w/ semi servo control kits  
1.2x extender  
built in heaters
- (4) Fujinon Plus Premier UHD, UA22x8BERD  
w/ (4) semi servo + Extender
- (2) Fujinon Premier UHD, UA13x4.5BERD  
w/ (2) semi servo

## MICROPHONES

- (6) Senn. Com Headsets HMD27
- (10) Senn. MKE1-5 Lavs
- (6) Senn. MKH 416
- (4) Senn. MKH 8070
- (6) Senn. ME 66
- (8) Senn. MD 46
- (2) Electrovoice RE 50B

## REPLAY

- (2) EVS XT4K 8 Ch Servers v16
- (1) EVS XT4K 12 Ch Servers v16
- (1)\*^ EVS XT3 12 Ch Servers v16
- (1) EVS XS4K 4 Ch Spot Box v16
- (1) EVS X-FILE3+eSATA+USB3+Dual XHub3
- (1) Sony HD PDW-HD1500 XDCAM VTR
- (1) Sony UHD PMW-PZ1 SxS Memory Player
- (3) HD USB Recorder

By Request:  
\*Channel Max, Dual user w/ LSM  
Connect Tablet  
^XRec and Playlist options  
Additional VTR/EVS - Wired for 12x6 Ch EVS  
EVS UHD Epsio Zoom

## AUDIO CONSOLE

CALREC Apollo digital console  
w/ BlueFin 2, 144 multilayer faders  
MADI I/O  
96 Analog inputs/96 Analog outputs  
64 AES Inputs/64 AES Outputs  
5.1/Stereo/Mono Master  
WAVES SoundGrid w/DTS Neural Plug-Ins  
1020 DSP Chs. 104m/108s  
96 Track  
48 Auxes  
16 Mains (surround)  
Concord Software v8

By Request:  
Hydra2 Field Box

## INTERCOM / COMMUNICATIONS

- RTS Adam Intercom 160x160 matrix  
w/ 16 IFB Channels  
20 Camera ISO  
30 KP panels (2 w/ RVON)  
16 BP-325 Beltpacks  
20 Assignable 2-W drops
- (8) Telephone Hybrids
- (1) MADI 64
- (4) Channels I/C over coax  
Motorola Radio system  
w/ (2) Base stations (RTS Interfaced)
- (6) Handheld Radios

By Request:  
RVON Card

## CAMERAS

- (10) Sony HDC4300 SMPTE Only  
4K60p/1080p/1080i/720p Switchable
- (10) HDCU2500L 1080p Camera Base  
Station /w Joystick OCP
- (10) BPU4000 4K Processors
- (6) 2" Handheld viewfinders
- (6) HDLA 1500B1 Lens Adapters
- (2) HD POV Camera
- (3) SHED-HDX w/ SHED-BS

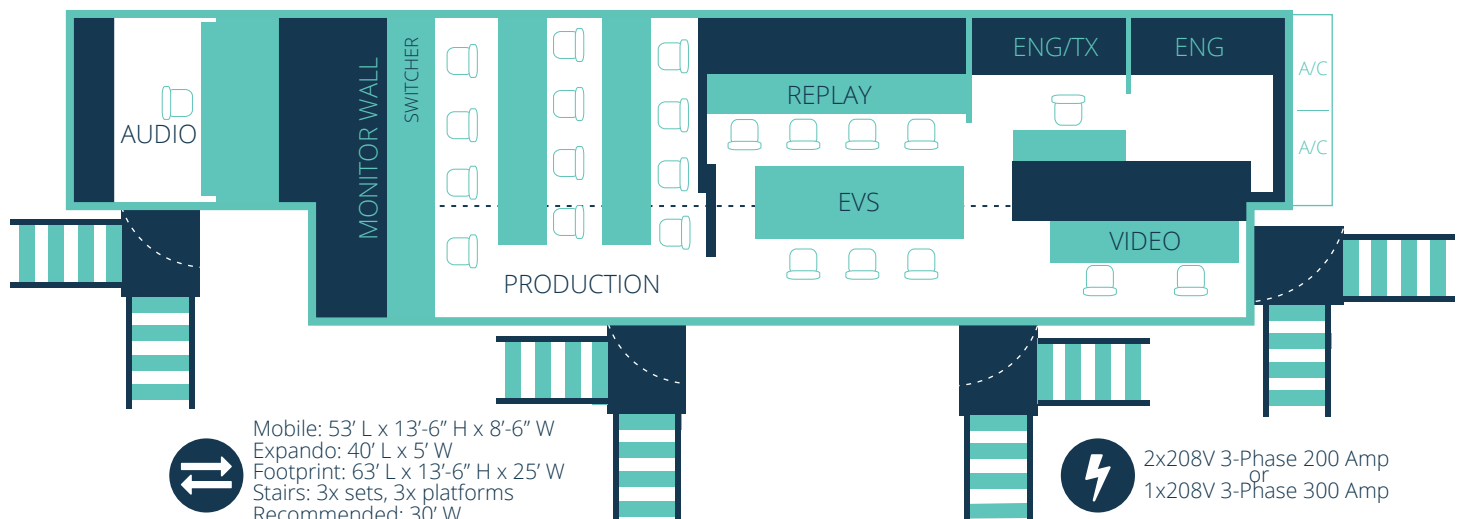
By Request:  
Additional Cameras - Wired for 20

## AUDIO EQUIPMENT

- (2) DigiCart/E w/ SD Card Reader
- (1) CD Player/Recorder
- WAVES SoundGrid Extreme Server  
w/DTS Neural Plug-Ins

## SYSTEM EQUIPMENT

- Evertz EQX Routing Switcher  
w/ 89x103 UHD Video capacity  
48x96 AES Audio  
Embed/De-Embed & MADI
  - Virtual HD Monitor Wall via Router (VIP)
  - (30) UHD Upconverters
  - (16) UHD Downconverters
  - (8) HD Downconverters
  - (2) UHD Up/Down/Cross Frame Syncs  
w/ Audio
  - (8) UHD Fiber Transmit/Receive Paths
- By Request:  
UHD Encode & Decode Package



### Vista

| <b>DT 12</b> | Quantity | Total in Feet |
|--------------|----------|---------------|
| 100'         | x 2      | 200           |
| 165'         | x 6      | 990           |
| 330'         | x 4      | 1320          |
|              |          | <b>2510</b>   |

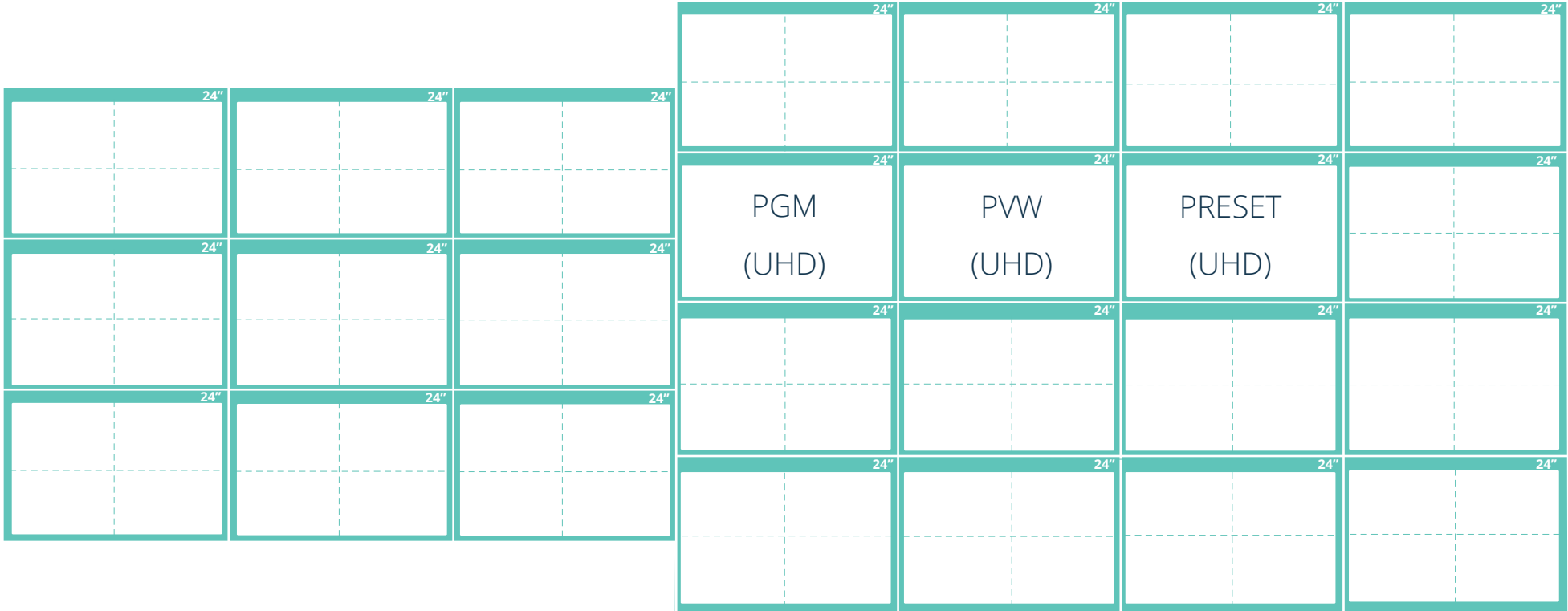
| <b>POWER</b>  | Quantity | Total in Feet |
|---------------|----------|---------------|
| 65' 4 Ø Blue  | x 4      | 260           |
| 65' 4 Ø Red   | x 4      | 260           |
| 65' 4 Ø Black | x 4      | 260           |
| 65' 4 Ø Green | x 4      | 260           |

| <b>SMPTE</b> | Quantity | Total in Feet |
|--------------|----------|---------------|
| 15'          | x 10     | 150           |
| 100'         | x 7      | 700           |
| 250'         | x 8      | 2000          |
| 330'         | x 8      | 2640          |
| 500'         | x 2      | 1000          |
| 200' 4LINE   | x 3      | 600           |
|              |          | <b>6240</b>   |

| <b>TAC</b> | Quantity | Total in Feet |
|------------|----------|---------------|
| TAC6 500'  | x 2      | 1000          |
|            |          | <b>1000</b>   |

| <b>VIDEO MULT</b> | Quantity | Total in Feet |
|-------------------|----------|---------------|
| 25' 10LINE        | x 2      | 50            |
| 50' 10LINE        | x 2      | 100           |
| 100' 10LINE       | x 1      | 100           |
| 165' 10LINE       | x 6      | 990           |
|                   |          | <b>1240</b>   |

# VISTA 4K



24 UHD Outputs

| OUTPUT | SOURCE      | SHOW NAME |
|--------|-------------|-----------|
| 1      | PROGRAM     |           |
| 2      |             |           |
| 3      |             |           |
| 4      |             |           |
| 5      | CLEAN       |           |
| 6      |             |           |
| 7      |             |           |
| 8      |             |           |
| 9      | PREVIEW     |           |
| 10     |             |           |
| 11     |             |           |
| 12     |             |           |
| 13     | ME1 PROGRAM |           |
| 14     |             |           |
| 15     |             |           |
| 16     |             |           |
| 17     | ME2 PROGRAM |           |
| 18     |             |           |
| 19     |             |           |
| 20     |             |           |
| 21     | ME3 PROGRAM |           |
| 22     |             |           |
| 23     |             |           |
| 24     |             |           |

| OUTPUT | SOURCE      | SHOW NAME |
|--------|-------------|-----------|
| 25     | DSK         |           |
| 26     |             |           |
| 27     |             |           |
| 28     |             |           |
| 29     | ME1 PREVIEW |           |
| 30     |             |           |
| 31     |             |           |
| 32     |             |           |
| 33     | ME2 PREVIEW |           |
| 34     |             |           |
| 35     |             |           |
| 36     |             |           |
| 37     | ME3 PREVIEW |           |
| 38     |             |           |
| 39     |             |           |
| 40     |             |           |
| 41     | TRUNK 1     |           |
| 42     |             |           |
| 43     |             |           |
| 44     |             |           |
| 45     | TRUNK 2     |           |
| 46     |             |           |
| 47     |             |           |
| 48     |             |           |

| OUTPUT | SOURCE  | SHOW NAME |
|--------|---------|-----------|
| 49     | TRUNK 3 |           |
| 50     |         |           |
| 51     |         |           |
| 52     |         |           |
| 53     | TRUNK 4 |           |
| 54     |         |           |
| 55     |         |           |
| 56     |         |           |
| 57     | TRUNK 5 |           |
| 58     |         |           |
| 59     |         |           |
| 60     |         |           |
| 61     | TRUNK 6 |           |
| 62     |         |           |
| 63     |         |           |
| 64     |         |           |
| 65     | TRUNK 7 |           |
| 66     |         |           |
| 67     |         |           |
| 68     |         |           |
| 69     | TRUNK 8 |           |
| 70     |         |           |
| 71     |         |           |
| 72     |         |           |

| OUTPUT | SOURCE            | SHOW NAME |
|--------|-------------------|-----------|
| 73     | ME4 PROGRAM       |           |
| 74     |                   |           |
| 75     |                   |           |
| 76     |                   |           |
| 77     | ME4 PREVIEW       |           |
| 78     |                   |           |
| 79     |                   |           |
| 80     |                   |           |
| 81     | RETURN 1          |           |
| 82     |                   |           |
| 83     |                   |           |
| 84     |                   |           |
| 85     | RETURN 2          |           |
| 86     |                   |           |
| 87     |                   |           |
| 88     |                   |           |
| 89     | Clip Store 1 Fill |           |
| 90     | Clip Store 1 Key  |           |
| 91     | Clip Store 2 Fill |           |
| 92     | Clip Store 2 Key  |           |
| 93     | Clip Store 3 Fill |           |
| 94     | Clip Store 3 Key  |           |
| 95     | Clip Store 4 Fill |           |
| 96     | Clip Store 4 Key  |           |

# VISTA 4K

## 48 UHD Inputs

| INPUT | SOURCE    | SHOW NAME   |
|-------|-----------|-------------|
| 1     | UHD TSG 1 | 1080p BLACK |
| 2     |           | 1080p TEST  |
| 3     |           | 1080i BLACK |
| 4     |           | 1080i TEST  |
| 5     | BPU 1     |             |
| 6     |           |             |
| 7     |           |             |
| 8     |           |             |
| 9     | BPU 2     |             |
| 10    |           |             |
| 11    |           |             |
| 12    |           |             |
| 13    | BPU 3     |             |
| 14    |           |             |
| 15    |           |             |
| 16    |           |             |
| 17    | BPU 4     |             |
| 18    |           |             |
| 19    |           |             |
| 20    |           |             |
| 21    | BPU 5     |             |
| 22    |           |             |
| 23    |           |             |
| 24    |           |             |
| 25    | BPU 6     |             |
| 26    |           |             |
| 27    |           |             |
| 28    |           |             |
| 29    | BPU 7     |             |
| 30    |           |             |
| 31    |           |             |
| 32    |           |             |
| 33    | EVS 11    |             |
| 34    |           |             |
| 35    |           |             |
| 36    |           |             |
| 37    | EVS 21    |             |
| 38    |           |             |
| 39    |           |             |
| 40    |           |             |
| 41    | EVS 31    |             |
| 42    |           |             |
| 43    |           |             |
| 44    |           |             |
| 45    | EVS 41    |             |
| 46    |           |             |
| 47    |           |             |
| 48    |           |             |

| INPUT | SOURCE     | SHOW NAME  | UHD |
|-------|------------|------------|-----|
| 49    | SPOT A     |            |     |
| 50    |            |            |     |
| 51    |            |            |     |
| 52    |            |            |     |
| 53    |            | ROUTER 289 |     |
| 54    | ROUTER 290 |            |     |
| 55    | ROUTER 291 |            |     |
| 56    | ROUTER 292 |            |     |
| 57    | ROUTER 293 |            |     |
| 58    | ROUTER 294 |            |     |
| 59    | ROUTER 295 |            |     |
| 60    | ROUTER 296 |            |     |
| 61    | ROUTER 297 |            |     |
| 62    | ROUTER 298 |            |     |
| 63    | ROUTER 299 |            |     |
| 64    | ROUTER 300 |            |     |
| 65    | ROUTER 301 |            |     |
| 66    | ROUTER 302 |            |     |
| 67    | ROUTER 303 |            |     |
| 68    | ROUTER 304 |            |     |
| 69    | ROUTER 305 |            |     |
| 70    | ROUTER 306 |            |     |
| 71    | ROUTER 307 |            |     |
| 72    | ROUTER 308 |            |     |
| 73    | ROUTER 309 |            |     |
| 74    | ROUTER 310 |            |     |
| 75    | ROUTER 311 |            |     |
| 76    | ROUTER 312 |            |     |
| 77    | ROUTER 313 |            |     |
| 78    | ROUTER 314 |            |     |
| 79    | ROUTER 315 |            |     |
| 80    | ROUTER 316 |            |     |
| 81    | ROUTER 317 |            |     |
| 82    | ROUTER 318 |            |     |
| 83    | ROUTER 319 |            |     |
| 84    | ROUTER 320 |            |     |
| 85    | ROUTER 321 |            |     |
| 86    | ROUTER 322 |            |     |
| 87    | ROUTER 323 |            |     |
| 88    | ROUTER 324 |            |     |
| 89    | ROUTER 325 |            |     |
| 90    | ROUTER 326 |            |     |
| 91    | ROUTER 327 |            |     |
| 92    | ROUTER 328 |            |     |
| 93    | ROUTER 329 |            |     |
| 94    | ROUTER 330 |            |     |
| 95    | ROUTER 331 |            |     |
| 96    | ROUTER 332 |            |     |

| INPUT | SOURCE     | SHOW NAME | UHD |
|-------|------------|-----------|-----|
| 97    | ROUTER 333 |           | 12  |
| 98    | ROUTER 334 |           |     |
| 99    | ROUTER 335 |           |     |
| 100   | ROUTER 336 |           | 13  |
| 101   | ROUTER 337 |           |     |
| 102   | ROUTER 338 |           |     |
| 103   | ROUTER 339 |           |     |
| 104   | ROUTER 340 |           | 14  |
| 105   | ROUTER 341 |           |     |
| 106   | ROUTER 342 |           |     |
| 107   | ROUTER 343 |           |     |
| 108   | ROUTER 344 |           | 15  |
| 109   | ROUTER 345 |           |     |
| 110   | ROUTER 346 |           |     |
| 111   | ROUTER 347 |           | 16  |
| 112   | ROUTER 348 |           |     |
| 113   | ROUTER 349 |           |     |
| 114   | ROUTER 350 |           |     |
| 115   | ROUTER 351 |           | 17  |
| 116   | ROUTER 352 |           |     |
| 117   | ROUTER 353 |           |     |
| 118   | ROUTER 354 |           |     |
| 119   | ROUTER 355 |           | 18  |
| 120   | ROUTER 356 |           |     |
| 121   | ROUTER 357 |           |     |
| 122   | ROUTER 358 |           | 19  |
| 123   | ROUTER 359 |           |     |
| 124   | ROUTER 360 |           |     |
| 125   | ROUTER 361 |           |     |
| 126   | ROUTER 362 |           | 20  |
| 127   | ROUTER 363 |           |     |
| 128   | ROUTER 364 |           |     |
| 129   | ROUTER 365 |           |     |
| 130   | ROUTER 366 |           | 21  |
| 131   | ROUTER 367 |           |     |
| 132   | ROUTER 368 |           |     |
| 133   | ROUTER 369 |           |     |
| 134   | ROUTER 370 |           | 22  |
| 135   | ROUTER 371 |           |     |
| 136   | ROUTER 372 |           |     |
| 137   | ROUTER 373 |           |     |
| 138   | ROUTER 374 |           | 23  |
| 139   | ROUTER 375 |           |     |
| 140   | ROUTER 376 |           |     |
| 141   | ROUTER 377 |           |     |
| 142   | ROUTER 378 |           |     |
| 143   | ROUTER 379 |           |     |
| 144   | ROUTER 380 |           |     |

| INPUT | SOURCE     | SHOW NAME | UHD |
|-------|------------|-----------|-----|
| 145   | ROUTER 381 |           | 24  |
| 146   | ROUTER 382 |           |     |
| 147   | ROUTER 383 |           |     |
| 148   | ROUTER 384 |           | 25  |
| 149   | ROUTER 385 |           |     |
| 150   | ROUTER 386 |           |     |
| 151   | ROUTER 387 |           |     |
| 152   | ROUTER 388 |           | 26  |
| 153   | ROUTER 389 |           |     |
| 154   | ROUTER 390 |           |     |
| 155   | ROUTER 391 |           |     |
| 156   | ROUTER 392 |           | 27  |
| 157   | ROUTER 393 |           |     |
| 158   | ROUTER 394 |           |     |
| 159   | ROUTER 395 |           | 28  |
| 160   | ROUTER 396 |           |     |
| 161   | ROUTER 397 |           |     |
| 162   | ROUTER 398 |           |     |
| 163   | ROUTER 399 |           | 29  |
| 164   | ROUTER 400 |           |     |
| 165   | ROUTER 401 |           |     |
| 166   | ROUTER 402 |           |     |
| 167   | ROUTER 403 |           | 30  |
| 168   | ROUTER 404 |           |     |
| 169   | ROUTER 405 | CG 11 F   |     |
| 170   | ROUTER 406 |           |     |
| 171   | ROUTER 407 |           | 31  |
| 172   | ROUTER 408 | CG 11 K   |     |
| 173   | ROUTER 409 |           |     |
| 174   | ROUTER 410 |           |     |
| 175   | ROUTER 411 |           | 32  |
| 176   | ROUTER 412 |           |     |
| 177   | ROUTER 413 | CG 12 F   |     |
| 178   | ROUTER 414 |           |     |
| 179   | ROUTER 415 |           | 33  |
| 180   | ROUTER 416 |           |     |
| 181   | ROUTER 417 | CG 12 K   |     |
| 182   | ROUTER 418 |           |     |
| 183   | ROUTER 419 |           | 34  |
| 184   | ROUTER 420 | BUG F     |     |
| 185   | ROUTER 421 |           |     |
| 186   | ROUTER 422 |           |     |
| 187   | ROUTER 423 |           | 35  |
| 188   | ROUTER 424 | BUG K     |     |
| 189   | ROUTER 425 |           |     |
| 190   | ROUTER 426 |           |     |
| 191   | ROUTER 427 |           |     |
| 192   | ROUTER 428 |           |     |

\* HD inputs 53-112 and UHD inputs 1-35 are destinations that are controllable from the switcher