



## VIDEO PRODUCTION

- Switcher - GVG K-Frame X
- 4.5 ME w/ 35 button source selector
  - 192 Inputs / 96 Outputs / 6Keys/ME Flexikey, Doubletake, 4eDPM, 8iDPM
  - 32 GB image store (stills)
  - 4 channel ClipStore K2 Summit Server
- (1) Chyron Mosaic XL
- (2) Terabyte striped drive(s)



## VIDEOTAPE

- (1) EVS XT4K 12 Ch Server v15
- (2) EVS XT4K 8 Ch Servers v15
- (1)\*^ EVS XT3 12 Ch Servers v15
- (1) EVS XS4K 4 Ch Spot Box v15
- (1) EVS X-FILE3+eSATA+USB3+Dual XHub3
- (1) Sony XDS-PD1000 XDCAM VTR

  - w/ SxS Reader

- (1) Sony PMW-PZ1 4K SxS Memory Player
- (3) USB Recorder

### By Request:

- \*Channel Max, Dual user w/ LSM
- Connect Tablet
- ^XRec and Playlist options
- Additional VTR/EVS - Wired for 12x12 Ch EVS



## CAMERAS

- (10) Sony HDC 4300 SMPTE Only

  - 4K60p/1080p/1080i/720p/24p Switchable

- (10) HDCU2000L 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 16



## LENSES

- (6) Fujinon Premium UHD, UA80x9BESM

  - w/ semi servo control kits
  - built in heaters

- (4) Fujinon Premium UHD, UA22x8BERD

  - w/ (4) semi servo + Extender

- (2) Fujinon UA13x4.5BERD

  - w/ (2) semi servo



## AUDIO CONSOLE

- CALREC Artemis Beam digital console
- w/ BlueFin, 64 multilayer faders
  - MADI I/O
  - 96 Analog inputs/96 Analog outputs
  - 64 AES Inputs/64 AES Outputs
  - 5.1/Stereo/Mono Master
- 320 DSP Chs. 104m/108s
- 48 Track
  - 20 Auxes
  - 4 Mains (surround)
- Concord Software

### By Request:

- Hydra2 Field Box



## MICROPHONES

- (6) Senn. Com Headsets HMD26-II
- (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



## INTERCOM / COMMUNICATIONS

- RTS Adam Intercom 144x144 matrix
- w/ 16 IFB Channels
  - 12 Camera ISO
  - 30 KP panels (2 w/ RVON)
  - 16 BP-325 Beltpacks
  - 20 Assignable 2-W drops
- (8) Telephone Hybrids
  - (12) 2/4 Wire
  - (1) MADI 64
  - (4) Channels I/C over coax
- Motorola Radio system
- w/ (2) Base stations (RTS Interfaced)
  - (6) Handheld Radios



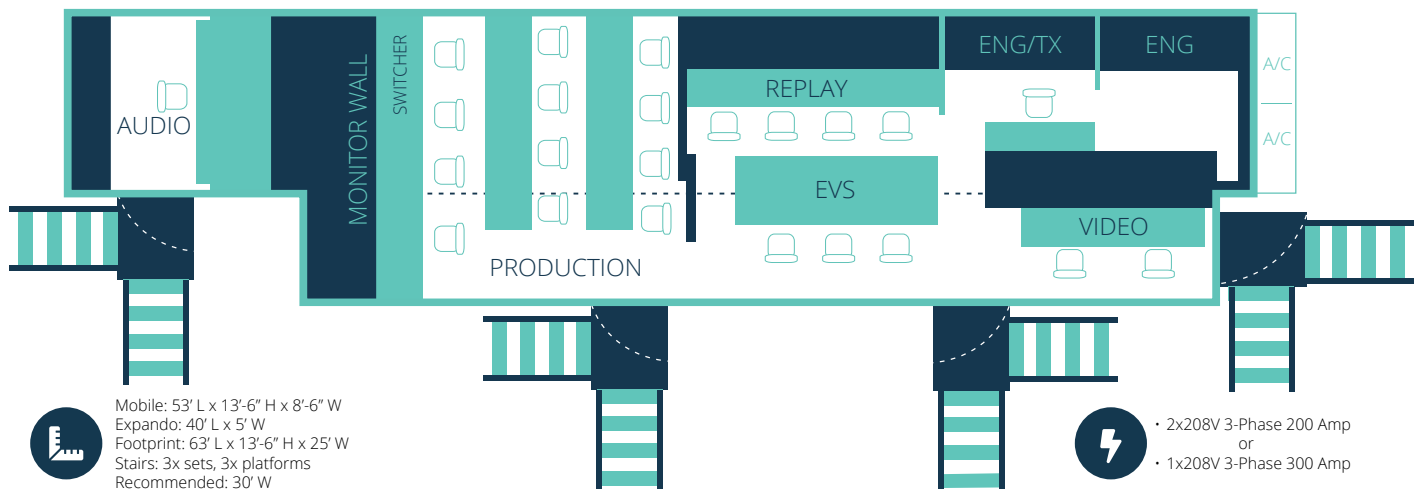
## AUDIO EQUIPMENT

- (2) DigiCart/E w/ SD Card Reader
- (1) CD Player/Recorder



## SYSTEM EQUIPMENT

- Evertz EQX Routing Switcher
- w/ 540x450 3GSDI Video
  - 48x96 AES Audio
  - Embed/De-Embed & MADI
- Virtual Monitor Wall via Router (VIPx)
- (20) HD Frame Syncs
  - (40) HD Downconverters
  - (2) HD Up/Down/Cross Frame Syncs
    - w/ Audio
- (32) Fiber Transmit/Receive Paths
  - (6) HD ASI Encoders
  - (6) HD ASI Decoders



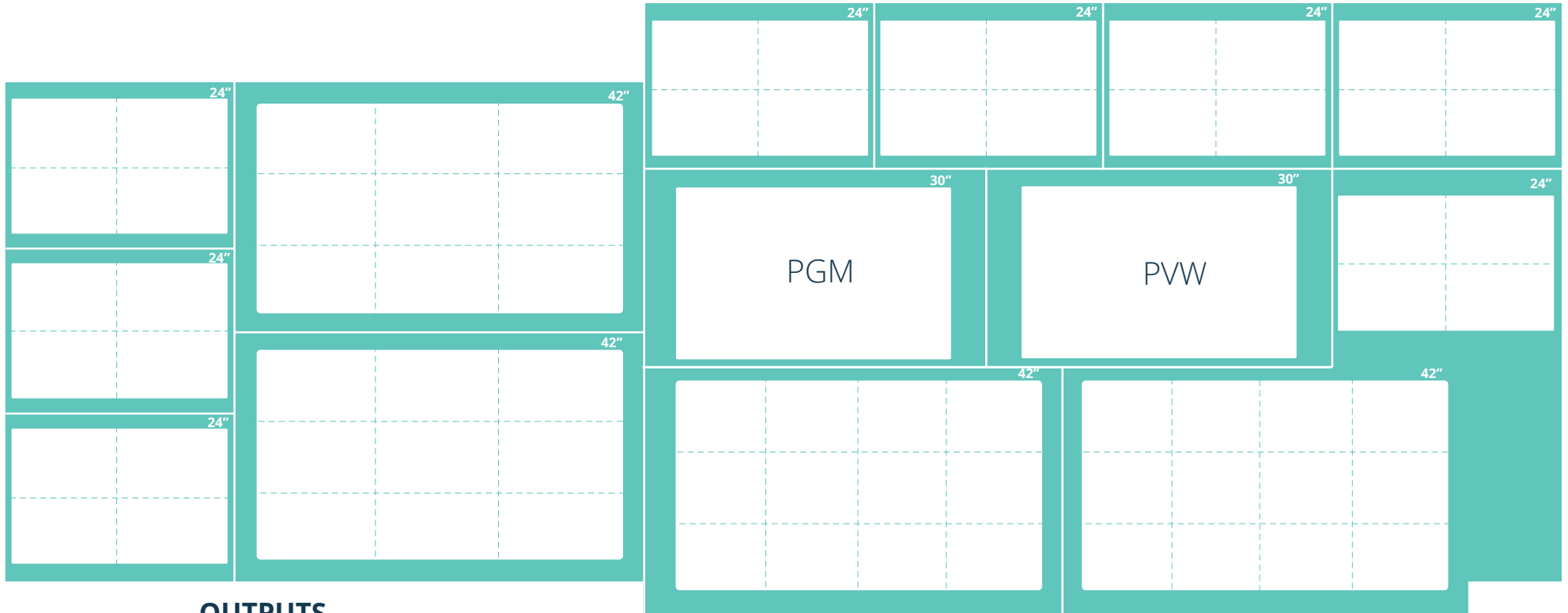
DT12	QTY	TOTAL IN FEET
100'	2	200
165'	6	990
330'	4	1320
<b>TOTALS</b>		<b>2510</b>

POWER	QTY	TOTAL IN FEET
65' 4 Ø Blue	4	260
65' 4 Ø Red	4	260
65' 4 Ø Black	4	260
65' 4 Ø Green	4	260
<b>TOTALS</b>		<b>1040</b>

SMPTE	QTY	TOTAL IN FEET
15'	10	150
100'	5	500
250'	6	1500
330'	7	2310
500'	2	1000
200' 4LINE	3	600
<b>TOTALS</b>		<b>5410</b>

TAC	QTY	TOTAL IN FEET
TAC6 250'	1	250
TAC6 500'	1	500
TAC12 500'	1	500
<b>TOTALS</b>		<b>1250</b>

VIDEO MULT	QTY	TOTAL IN FEET
25' 10LINE	2	50
50' 10LINE	2	100
100' 10LINE	1	100
165' 10LINE	6	990
<b>TOTALS</b>		<b>1240</b>



## OUTPUTS

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

OUTPUT	SOURCE	SHOW NAME
25		
26	DSK	
27		
28		
29		
30	ME4 PROGRAM	
31		
32		
33		
34	SPARE	
35		
36		
37		
38	SPARE	
39		
40		
41		
42	TRUNK 1	
43		
44		
45		
46	TRUNK 2	
47		
48		

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

OUTPUT	SOURCE	SHOW NAME
73	SPARE	
74	SPARE	
75	ME1 Preview	
76	ME2 Preview	
77	ME3 Preview	
78	ME4 Preview	
79	TD MON 1	
80	TD MON 2	
81	TD MON 3	
82	TD MON 4	
83	TD MON 5	
84	TD MON 6	
85	TD MON 7	
86	TD MON 8	
87	RETURN 1	
88	RETURN 2	
89	K2 1F	
90	K2 1K	
91	K2 2F	
92	K2 2K	
93	K2 3F	
94	K2 3K	
95	K2 4F	
96	K2 4K	



# PIONEER<sup>HD</sup>

## INPUTS

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

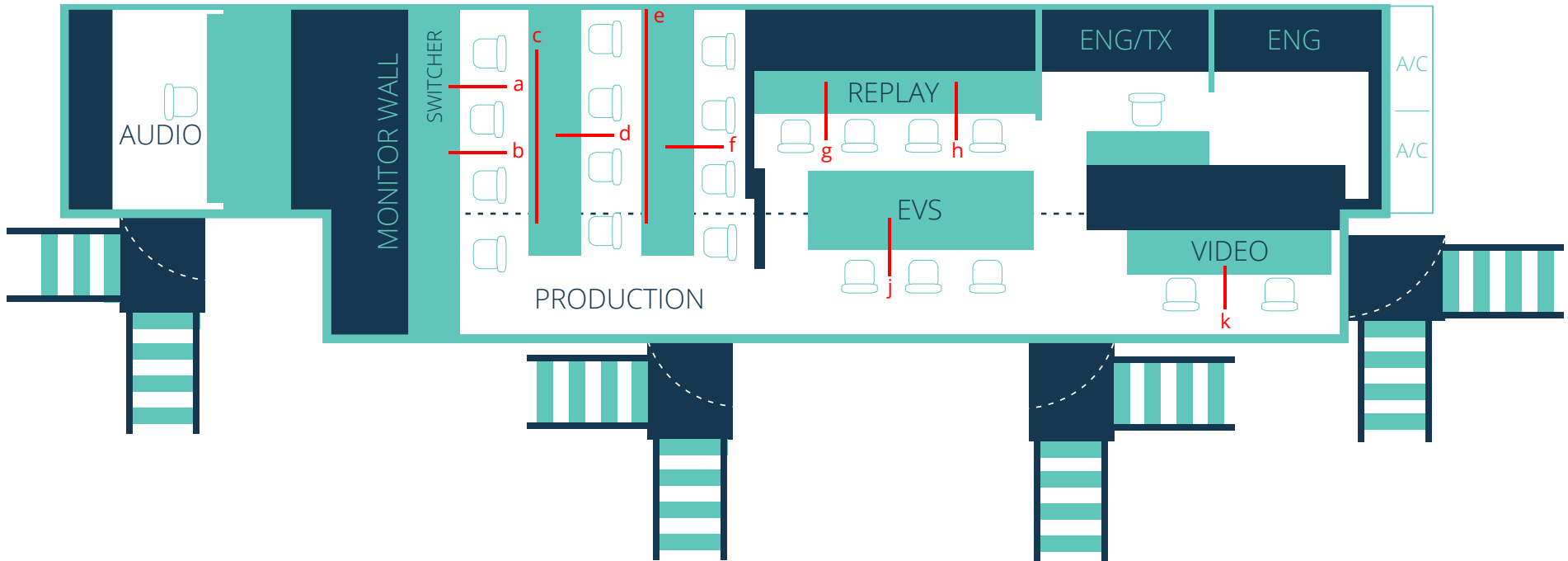
INPUT	SOURCE	SHOW NAME
49	ROUTER 317	
50	ROUTER 318	
51	ROUTER 319	
52	ROUTER 320	
53	ROUTER 321	
54	ROUTER 322	
55	ROUTER 323	
56	ROUTER 324	
57	ROUTER 325	
58	ROUTER 326	
59	ROUTER 327	
60	ROUTER 328	
61	ROUTER 329	
62	ROUTER 330	
63	ROUTER 331	
64	ROUTER 332	
65	ROUTER 333	
66	ROUTER 334	
67	ROUTER 335	
68	ROUTER 336	
69	ROUTER 337	
70	ROUTER 338	
71	ROUTER 339	
72	ROUTER 340	
73	ROUTER 341	
74	ROUTER 342	
75	ROUTER 343	
76	ROUTER 344	
77	ROUTER 345	
78	ROUTER 346	
79	ROUTER 347	
80	ROUTER 348	
81	ROUTER 349	
82	ROUTER 350	
83	ROUTER 351	
84	ROUTER 352	
85	ROUTER 353	
86	ROUTER 354	
87	ROUTER 355	
88	ROUTER 356	
89	ROUTER 357	
90	ROUTER 358	
91	ROUTER 359	
92	ROUTER 360	
93	ROUTER 361	
94	ROUTER 362	
95	ROUTER 363	
96	ROUTER 364	

INPUT	SOURCE	SHOW NAME
97	ROUTER 365	
98	ROUTER 366	
99	ROUTER 367	
100	ROUTER 368	
101	ROUTER 369	
102	ROUTER 370	
103	ROUTER 371	
104	ROUTER 372	
105	ROUTER 373	
106	ROUTER 374	
107	ROUTER 375	
108	ROUTER 376	
109	ROUTER 377	
110	ROUTER 378	
111	ROUTER 379	
112	ROUTER 380	
113	ROUTER 381	
114	ROUTER 382	
115	ROUTER 383	
116	ROUTER 384	
117	ROUTER 385	
118	ROUTER 386	
119	ROUTER 387	
120	ROUTER 388	
121	ROUTER 389	
122	ROUTER 390	
123	ROUTER 391	
124	ROUTER 392	
125	ROUTER 393	
126	ROUTER 394	
127	ROUTER 395	
128	ROUTER 396	
129	ROUTER 397	
130	ROUTER 398	
131	ROUTER 399	
132	ROUTER 400	
133	ROUTER 401	
134	ROUTER 402	
135	ROUTER 403	
136	ROUTER 404	
137	ROUTER 405	
138	ROUTER 406	
139	ROUTER 407	
140	ROUTER 408	
141	ROUTER 409	
142	ROUTER 410	
143	ROUTER 411	
144	ROUTER 412	

INPUT	SOURCE	SHOW NAME
145	ROUTER 413	
146	ROUTER 414	
147	ROUTER 415	
148	ROUTER 416	
149	ROUTER 417	
150	ROUTER 418	
151	ROUTER 419	
152	ROUTER 420	
153	ROUTER 421	
154	ROUTER 422	
155	ROUTER 423	
156	ROUTER 424	
157	ROUTER 425	
158	ROUTER 426	
159	ROUTER 427	
160	ROUTER 428	
161	ROUTER 429	
162	ROUTER 430	
163	ROUTER 431	
164	ROUTER 432	
165	ROUTER 433	
166	ROUTER 434	
167	ROUTER 435	
168	ROUTER 436	
169	ROUTER 437	
170	ROUTER 438	
171	ROUTER 439	
172	ROUTER 440	
173	ROUTER 441	
174	ROUTER 442	
175	ROUTER 443	
176	ROUTER 444	
177	ROUTER 445	
178	ROUTER 446	
179	ROUTER 447	
180	ROUTER 448	
181	ROUTER 449	
182	ROUTER 450	
183	CG 11 FILL	
184	CG 12 FILL	
185	CG 11 KEY	
186	CG 12 KEY	
187	BUG FILL	
188	BUG KEY	
189	SPOT A	
190	SPOT B	
191	SPOT C	
192	SPOT D	

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

# PIONEER<sup>HD</sup> - PARTITIONS



NOTE: this is a sample layout and partitions can be configured to suit each individual production

PARTITION	SIZE
a	24" x 32"
b	24" x 32"
c	18" x 40"
d	24" x 24"
e	24" x 84"

PARTITION	SIZE
f	24" x 24"
g	24" x 24"
h	24" x 24"
i	18" x 88"

PARTITION	SIZE
j	24" x 24"
k	24" x 24"