



## 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



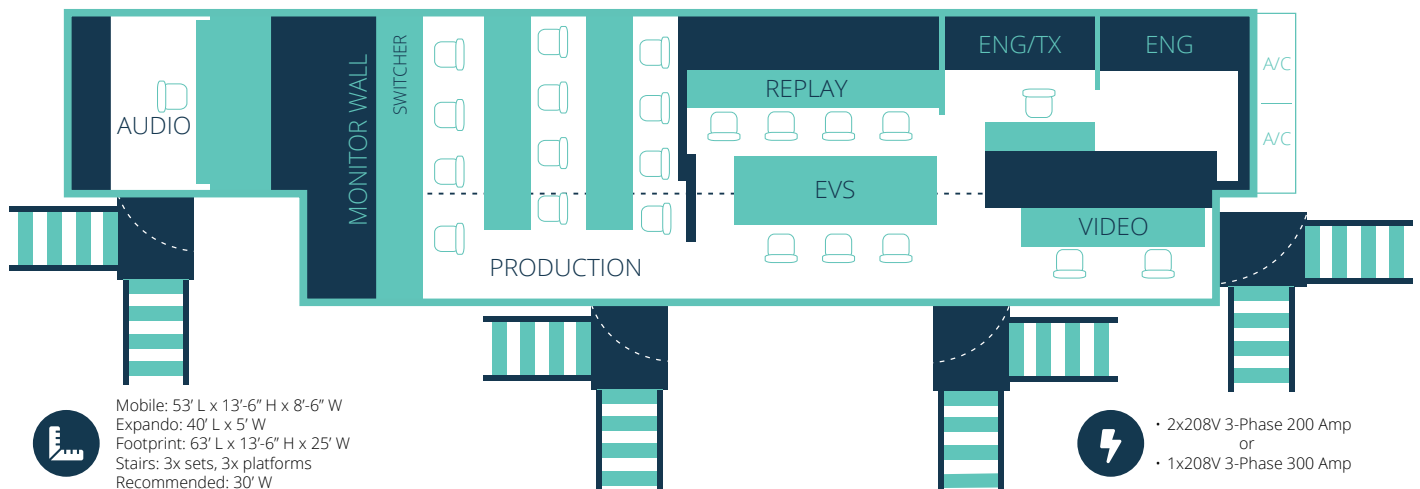
## AUDIO EQUIPMENT

- (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



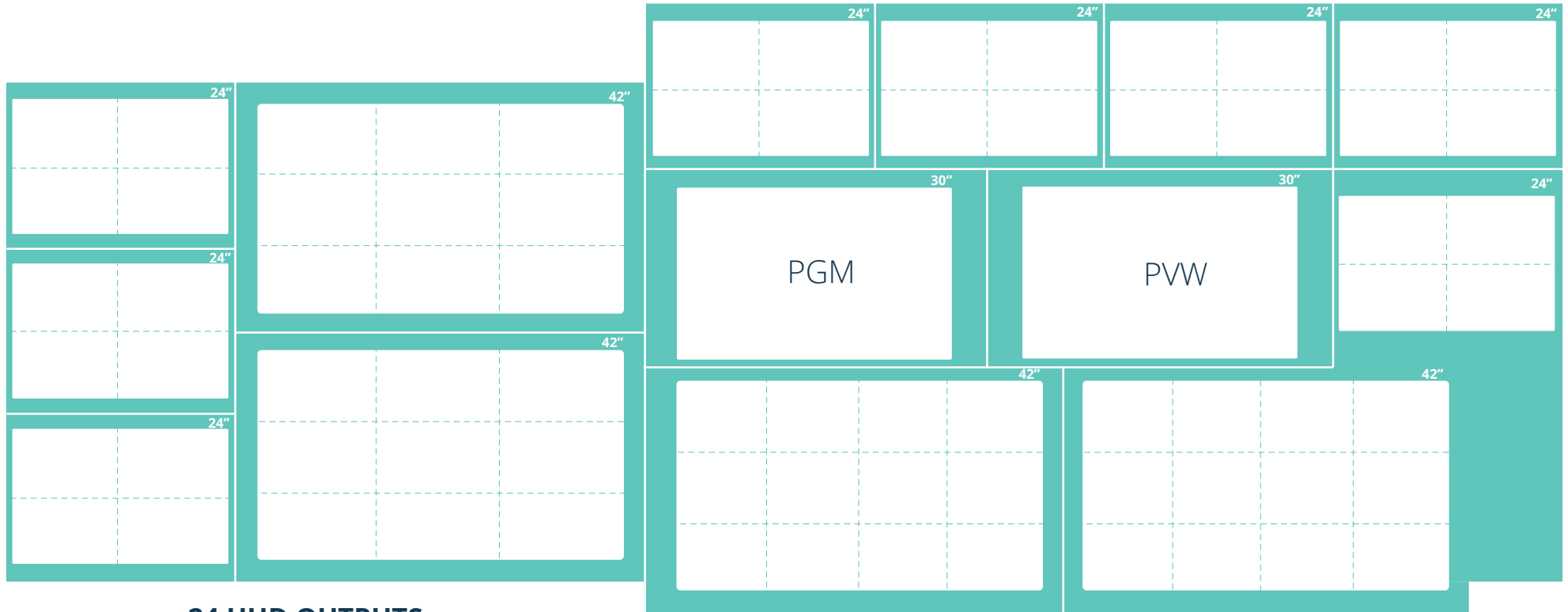
DT12	QTY	TOTAL IN FEET
100'	2	200
165'	6	990
330'	4	1320
<b>TOTALS</b>		<b>2510</b>

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>



## 24 UHD OUTPUTS

OUTPUT	SOURCE	SHOW NAME
1		
2	PROGRAM	
3		
4		
5		
6	CLEAN	
7		
8		
9	PREVIEW	
10		
11		
12		
13		
14	ME1 PROGRAM	
15		
16		
17	ME2 PROGRAM	
18		
19		
20		
21	ME3 PROGRAM	
22		
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	TRUNK 1	
42		
43		
44		
45	TRUNK 2	
46		
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	SPARE	
66		
67		
68		
69	SPARE	
70		
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>4K</sup>

## 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	BPU 2	
9		
10		
11	BPU 3	
12		
13		
14		
15	BPU 4	
16		
17		
18		
19	BPU 5	
20		
21		
22		
23	BPU 6	
24		
25		
26		
27	BPU 7	
28		
29		
30		
31	EVS 11	
32		
33		
34		
35	EVS 21	
36		
37		
38		
39	EVS 31	
40		
41		
42		
43	EVS 41	
44		
45		
46		
47		
48		

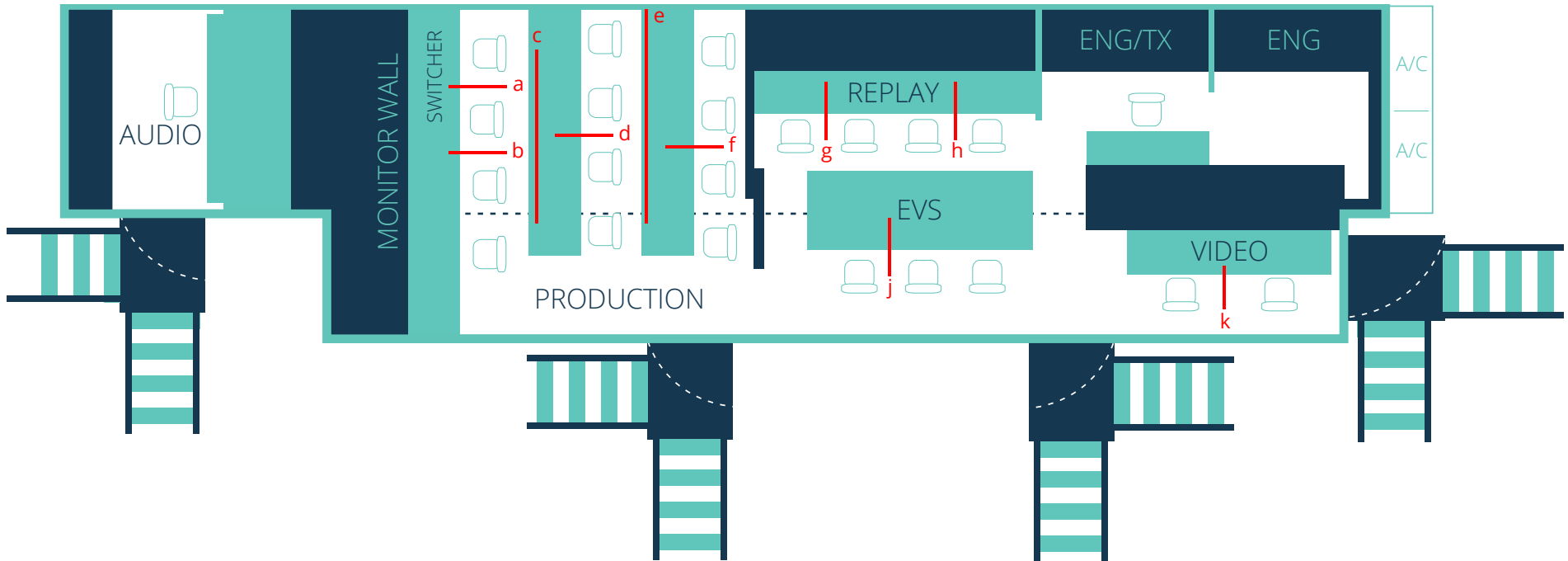
INPUT	SOURCE	SHOW NAME
1	49	ROUTER 317
	50	ROUTER 318
	51	ROUTER 319
	52	ROUTER 320
2	53	ROUTER 321
	54	ROUTER 322
	55	ROUTER 323
	56	ROUTER 324
3	57	ROUTER 325
	58	ROUTER 326
	59	ROUTER 327
	60	ROUTER 328
4	61	ROUTER 329
	62	ROUTER 330
	63	ROUTER 331
	64	ROUTER 332
5	65	ROUTER 333
	66	ROUTER 334
	67	ROUTER 335
	68	ROUTER 336
6	69	ROUTER 337
	70	ROUTER 338
	71	ROUTER 339
	72	ROUTER 340
7	73	ROUTER 341
	74	ROUTER 342
	75	ROUTER 343
	76	ROUTER 344
8	77	ROUTER 345
	78	ROUTER 346
	79	ROUTER 347
	80	ROUTER 348
9	81	ROUTER 349
	82	ROUTER 350
	83	ROUTER 351
	84	ROUTER 352
10	85	ROUTER 353
	86	ROUTER 354
	87	ROUTER 355
	88	ROUTER 356
11	89	ROUTER 357
	90	ROUTER 358
	91	ROUTER 359
	92	ROUTER 360
12	93	ROUTER 361
	94	ROUTER 362
	95	ROUTER 363
	96	ROUTER 364

INPUT	SOURCE	SHOW NAME
13	97	ROUTER 365
	98	ROUTER 366
	99	ROUTER 367
	100	ROUTER 368
14	101	ROUTER 369
	102	ROUTER 370
	103	ROUTER 371
	104	ROUTER 372
15	105	ROUTER 373
	106	ROUTER 374
	107	ROUTER 375
	108	ROUTER 376
16	109	ROUTER 377
	110	ROUTER 378
	111	ROUTER 379
	112	ROUTER 380
17	113	ROUTER 381
	114	ROUTER 382
	115	ROUTER 383
	116	ROUTER 384
18	117	ROUTER 385
	118	ROUTER 386
	119	ROUTER 387
	120	ROUTER 388
19	121	ROUTER 389
	122	ROUTER 390
	123	ROUTER 391
	124	ROUTER 392
20	125	ROUTER 393
	126	ROUTER 394
	127	ROUTER 395
	128	ROUTER 396
21	129	ROUTER 397
	130	ROUTER 398
	131	ROUTER 399
	132	ROUTER 400
22	133	ROUTER 401
	134	ROUTER 402
	135	ROUTER 403
	136	ROUTER 404
23	137	ROUTER 405
	138	ROUTER 406
	139	ROUTER 407
	140	ROUTER 408
24	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>4K</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"