

Projectors							
ITEM	LINK	RESOLUTION	LENS RATIOS	LUMENS	POWER	INPUTS	WEIGHT
CHRISTIE:							
WU25K Crimson	WU25K	720p, 1080i, 1080p/60	.67:1	24,000 ANSI	208 L620	DisplayPort	200lbs
			1.4-1.8:1		110 Edison	[2] HD-SDI	
			1.8-2.6:1		15.5 amp	HDMI	
			2.6-4.1:1			HDBaseT	
			4.1-6.9:1				
10K M-Series	10K-M	720p, 1080i, 1080p/60	.67:1	10,000 ANSI	110 Edison	[2] HD-SDI	70lbs
			1.4-1.8:1		12 amp	DVI	
			1.8-2.6:1				
			2.6-4.1:1				
			4.1-6.9:1				
10K Q-Series	10K-Q	720p, 1080i, 1080p/60	.38:1	9,500 ANSI	110 Edison	HD-SDI	50lbs
			1.2-1.8:1		10 amp	[2] HDMI	
			3.6-5.8:1			DVI	
						HDBaseT	
OPTOMA:							
ZH400ST	ZH400ST	720p, 1080i, 1080p/60	0.5	4,000 ANSI	100-240V Ed	[2] HDMI	9.2 lbs
					119-173W		

Switchers				
GEAR	LINK	INPUTS	OUTPUT #	POWER
ANALOG WAY:				
Aquilon RS2	AQL-RS2	16 inputs over 16 plugs	12 Output	[2] 110 Edison [Primary and Backup]
		[8] HDMI 2.0 - 4K60p	[8] 12G-SDI	6.5 amp
		[4] DisplayPort - 4K60p	[4] HDMI 2.0	
		[4] 12G-SDI - 4K60p		
Ascender 16	ASC-16	12 inputs over 42 plugs	4 Output	110 Edison
		[6] HDMI	[4] DVI	2.6 amp
		[9] DVI	[4] 3G-SDI	
		[3] DisplayPort	[4] Universal Analog	
		[12] 3G-SDI		
		[12] Universal Analog		
DiVentix ii	DiVentix ii	8 inputs over 16 plugs	2 Output	110 Edison
		[4] DVI	[2] DVI	2.3 amp
		[4] 3G-SDI	[2] 3G-SDI	
		[4] Universal Analog		
Eikos2	Eikos2	10 Inputs over 16 plugs	1 Output	110 Edison
		[4] DVI	DVI	1.4 amp
		[4] HDMI	3G-SDI	
		[4] 3G-SDI	Universal Analog	
		[4] Universal Analog		
EikosLE	EikosLE	12 Inputs over 12 plugs	1 Output	110 Edison
		[2] DVI	DVI	1.4 amp
		[4] 3G-SDI	3G-SDI	
		[6] Universal Analog	Universal Analog	
BLACKMAGIC:				

ATEM TV Studio HD	ATEM TV HD	8 Inputs over 8 plugs	1 Output	110 Edison
		[4] HDMI	3G-SDI	.5 amp
		[4] 3G-SDI		

GEAR	LINK	INPUTS	OUTPUT #	POWER	NOTES
Dataton WATCHOUT	Dataton WATCHOUT				Best for timelined shows
					Requires pre-programming
					No built in, on-the-fly effects or mixing
WATCHRack		1 SDI Live Input	4 Outputs	1.5 amp	
			[2] DVI		
			[2] MDP		
WatchPAX4	WatchPAX4	N/A	4 Outputs	1.5 amp	
			[4]DP		
HDBaseT Watchout			6 Outputs		
			[6] HDbaseT		
Hippotizer V4	Hippotizer V4				Better for live mixing and effects
					Requires pre-programming
					Has built in, on-the-fly effects and mixing
[2] Boreal+	Boreal+	1 SDI Live Input	4 Outputs	7.3 amp	
			[4] DP		

LED Panels						
GEAR	LINK	PIXEL PITCH	DIMENSION	WEIGHT	POWER	OUTDOOR
P2.84	P2.84	176x176	500mm ²	15lbs	110 Edison 1.1 amp	No
					208 L620 .6 amp	
P3.9	P3.9	128x128	500mm ²	15lbs	110 Edison 1.1 amp	No
					208 L620 .6 amp	
P5.9	P5.9	84x84	500mm ²	15lbs	110 Edison 1.7 amp	Yes
					208 L620 .9 amp	
LED Processors						
GEAR	LINK	MAX PIXEL OUT	PORT OUTS	INPUTS	POWER	BUILT IN SCALING
Chavet VIP Drive 43Nova	VIP 43Nova	650,000px per port	4 Ethercon	DVI	110 Edison	Yes
		1920x1200 2048x640		HDMI HD-SDI	.33 amp	
NovaStar MCTRL660	MCTRL660	650,000px per port	4 Ethernet	DVI	110 Edison	No
		1920x1200 2560x960		HDMI	.15 amp	
NovaStar MCTRL300	MCTRL300	650,000px per port	2 Ethernet	DVI	110 Edison	No
		1920x1200			.15 amp	

TVs				
GEAR	LINK	PHYSICAL DIMENSIONS	4K	WEIGHT
VIZIO 80" E80-E3	E80-E3	75.43"Wx47.36"Hx9.49"D	Yes	86lbs
SHARP 80" HD AQUOS	LC-80LE650U	71.10"Wx42.8Hx3.4"D	No	122lbs
VIZIO 70" E70-F3	E70-F3	61.80"Wx35.60"Hx2.90"D	Yes	56lbs
VIZIO 70" V SERIES	V705M-K03	61.80"Wx35.60"Hx2.90"D	Yes	52.6lbs
VIZIO 70" MQ6	M70Q6M-K03	61.10"Wx35.40"Hx2.90"D	Yes	54.5lbs
SHARP 60" HD AQUOS	LC-60LE650U	54.3"Wx32.53Hx3.1"D	No	55.2lbs

Cameras							
GEAR	LINK	MAX RES	LENS	RECORDING MEDIA	INPUTS	OUTPUTS	RECORDING FORMATS
URSA Broadcast G2	G2	BM Raw	B4 2/3 Mount	[2] CFast 2.0	12G SDI	12G SDI	ProRes
		6144 x 3456 @ 50	Fujinon LA16X8BRM-XB1A	[2] SD	12V Power	3G SDI (front)	H.264
		5376 x 3024 @ 60	8 to 128mm	[1] USB-C	Ref/Timecode In	12V Power (front)	H.265
		ProRes/H.265	f/1.9 to 2.8	(ExFAT or HFS+)		Headphone	BM Raw
		3640 x 2160 @ 60					
Birddog p200	P200	1080p @ 60	4.3 - 129mm	n/a	[2] RJ45	NDI	n/a
			f/1.6 - 4.7		3.5mm Audio	HDMI	
					12V DC	SDI	
					POE	3.5mm Audio	
JVC	JVC Pro	H.264	Fujinon F1.6-3.0, 20x	[2] SDHC/XC	DC 12V Power XLR4	3G SDI	MPEG-2 Long GOP
		1080p @ 59.94			3G SDI	Composite BNC	AVCHD Progressive
		NTSC			[2] XLR3	HDMI	H.264
		1440 x 1080 @ 59.94i			Genlock BNC	[2] RCA	
					Timecode BNC		

Streaming								
GEAR	LINK	INPUTS	OUTPUTS	RECORDING	STREAMING	MAX RESOLUTION	SWITCHING?	WEBCAM?
BM ATEM Mini ISO	ATEM Mini	[4] HDMI	[1] HDMI Multiview [2] HDMI	USB	RTMP Public Platforms	1080p @ 60	4 Channels	USB
AJA HELO	AJA HELO	[1] HDMI [1] SDI	[1]HDMI Loop [1] SDI Loop	SD Card	RTMP Public Platforms	2048x1080p @ 59.94	no	no
BM Web Presenter	BM Web Presenter	[1] SDI	[1] SDI Loop [1] SDI Monitor [1] HDMI Monitor	No	Zoom/OBS	2160p @ 60	No	USB-C