

Christie Nitro Solutions

Christie Nitro Solutions are moving projection systems that enable high brightness, high resolution video and lighting effects to be displayed on virtually any surface. Designed for lighting, rental staging and ProAV professionals, these integrated, digital luminaire systems provide the mechanisms needed to easily create exciting visual experiences that have not been possible until now. Each component is sold separately to provide the flexibility to customize a solution to fit your needs. Choose your yoke and projector or light:

Yokes (Projector and attachment kit sold separately)	Optional light heads (Yoke sold separately)
<p>Christie YK200 Two arm yoke 131-001102-01</p> 	<p>Christie LED100-50K 50K Lumens, White LED 131-104106-01</p> 
<p>Christie YK100 One arm yoke 131-002103-01</p> 	<p>Christie LED100-40K 40K Lumens, LED RGB 131-105107-01</p> 
<p>Optional projector attachment kit (Yoke and projector sold separately)</p>	
<p>Christie R200 Christie Roadster projector attachment kit for YK200 131-100102-01</p> 	<p>Christie LED100-32K 32K Lumens, LED RGB 131-106108-01</p> 
<p>Christie L200 Christie LX1500 projector attachment kit for YK200 131-101103-01</p> 	<p>Christie XE100-7kW 7kW Xenon 131-107109-01</p> 
<p>Christie M100 Christie M Series projector attachment kit for YK100 131-103105-01</p> 	<p>Christie XE100-5kW 5kW Xenon 131-108100-01</p> 
<p>Christie L100 Christie LX1500 projector attachment kit for YK100 131-102104-01</p> 	

3 YEAR WARRANTY

CHRISTIE LCD,
1-CHIP AND 3-CHIP DLP®

For more information, please visit www.christiedigital.com/nitro

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Christie YK200 Specifications (Part# 131-001102-01)	Christie YK200/Christie Roadster	Christie YK200/Christie LX1500
Pan & tilt movements:	High resolution (low backlash) DC servo motor	
Linear command	Pan: 600°/Tilt: 270°	
Enhanced feature set	Use on static station upright or truss mounted with rigging clamp	
Data:	Standard DMX512 protocol	
Data input:	5 pin XLR	
Dimensions (LxWxH):	46.5x34.9x50" (1182x888x1270mm)	46.5x39.8x51.4" (1182x1011x1307mm)
Weight (YK200 & projector without lens):	441lb (200kg)	368lb (167kg)
Power consumption (YK200 & projector):	5250W max	2050W max
YK200 power requirement (yoke only):	208-240 VAC @50/60 Hz	
Operating current (without video projector)	1.5 A at 230V	
Temperature:	23 - 113°F (-5 - 45°C)	
YK200 DMX Chart:	Channel	Parameter
	1	Pan 16 bits - 600°
	2	Pan low
	3	Tilt 16 bits - 270°
	4	Tilt low
	5	Pan / Tilt motor mode
	6	Yoke functions access
	7	Video functions access
	8	Zoom - 8 bits - DC servo motor
	9	Focus - 8 bits - DC servo motor
	10	Shutter

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Christie YK100 Specifications (Part# 131-002103-01)	Christie YK100/Christie M Series	Christie YK100/Christie LX1500
Pan & tilt movements:	High resolution (low backlash) DC servo motor	
Linear command	Pan: 600°/Tilt: 270°	
Enhanced feature set	Use on static station upright or truss mounted with rigging clamp	
Data:	Standard DMX512 protocol	
Data input:	5 pin XLR	
Dimensions (LxWxH):	34.9x32.7x46.5" (888x830x1181mm)	37.8x35.4x38.9" (960x900x990mm)
Weight (YK100 & projector without lens):	194lb (88kg)	227lb (103kg)
Power consumption (YK100 & projector):	1550W max	2000W max
YK100 power requirement (yoke only):	110-240 VAC @50/60 Hz	
Operating current (without video projector)	1.5 A at 230V	
Temperature:	23 - 113°F (-5 - 45°C)	
YK100 DMX Chart:	Channel	Parameter
	1	Pan 16 bits - 600°
	2	Pan low
	3	Tilt 16 bits - 270°
	4	Tilt low
	5	Pan / Tilt motor mode
	6	Yoke functions access
	7	M Series DMX parameters*: Video functions Lamp on/off Zoom, Focus, Shutter, etc
	8	Zoom-8 bits - DC servo motor
	9	Focus - 8 bits - DC servo motor
	10	Shutter

* Channel 7+ commands require M Series DMX input card

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		ISO 9001  ISO 14001 

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