

Christie Phoenix EP

Embedded processor
for tiled video walls



Technical specifications

Display technology	chassis	• Intel® Open Pluggable Specification
	application	• Embedded processing manages content on up to 2 qualified, 1080p Christie® flat panels
Signal	inputs	• 1000BaseT Ethernet
	outputs	• Manages local display plus one adjacent screen • Output 1: TMDS (HDMI™) internal to flat panel • Output 2: HDMI supplied to adjacent panel • 1920 x 1080 resolution matched to flat panel; support for bezel compensation
	network	• 1000BaseT Ethernet, RJ-45 connector • IGMPv2, IPv4, IPv6, RTSP, RTP/UDP, SRTP/UDP, MPEG2-TS/UDP, HTTP, TCP/IP
	decoding	• 12 high-definition network video streams or 3 4K/UHD streams @ 30Hz; includes borders and labeling • Up to 20 Mbps per video stream; direct decoding of H.264 IP cameras and AV streaming sources
	transcoding	• VNC and RDP streams transcoded to H.264
Power	voltage range	• DC +12V ~ +19V
	current	• Supplied internally from the flat panel
	power consumption	• 63W contribution to power draw of flat panel
	dissipation	• 215 BTU/hr; Thermal management integrated with flat panel
Physical	size	• (LxWxH): 7.8 x 4.7 x 1.1" (200 x 119 x 30mm)
	weight	• 1.98lbs (0.9kg)
Reliability	MTBF	• > 45,000 hrs
	MTTR	• < 15 mins
Regulatory		• CE/FCC Class A • Directives (EC) 2011/65/EU (RoHS); 2012/19/EU (WEEE); Regulation (EC) No. 1907/2006 (REACH)
Manufacturing location		• Christie Phoenix® systems are designed and tested by Christie Digital Systems USA, Inc.'s facility in Phoenix, Arizona, USA; • Manufactured in Taiwan
Warranty		• Two years parts and labor limited warranty • Contact an authorized Christie representative for full details

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Please refer to the product user manual and Christie Operating Guidelines, available at www.christiedigital.com

For the most current specification information, please visit christiedigital.com

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