

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 20Mbps 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		• Phoenix systems are designed and tested by Christie Digital Systems USA, Inc.'s facility in Phoenix, Arizona, USA; Manufactured in Taiwan
Warranty		• Two year 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

Corporate offices

Christie Digital Systems USA, Inc.
Cypress
ph: 714 236 8610
Christie Digital Systems Canada Inc.
Kitchener
ph: 519 744 8005

Worldwide offices

Australia
ph: +61 (0) 7 3624 4888
Brazil
ph: +55 (11) 2548 4753
China (Beijing)
ph: +86 10 6561 0240
China (Shanghai)
ph: +86 21 6278 7708
France
ph: +33 (0) 1 41 21 44 04

Germany
ph: +49 2161 664540
India
ph: +91 (080) 6708 9999
Japan (Tokyo)
ph: 81 3 3599 7481
Korea (Seoul)
ph: +82 2 702 1601
Mexico
ph: +52 55-4744-1790

Republic of South Africa
ph: +27 11 251 0000
Russian Federation
and Eastern Europe
ph: +36 (0) 1 47 48 100
Singapore
ph: +65 6877 8737
Spain
ph: +34 91 633 9990
United Arab Emirates
ph: +971 4 3206688

United Kingdom
ph: +44 (0) 118 977 8000
United States (Arizona)
ph: 602 943 5700
United States (New York)
ph: 646 779 2014
**Independent sales
consultant offices**
Italy
ph: +39 (0) 2 9902 1161



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



Copyright 2016 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Christie Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 4324 Aug 16

CHRISTIE®