

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

United Kingdom
Branch & EMEA
Head Office
ViewPoint
200 Ashville Way
Wokingham
Berkshire, U.K.
RG41 2PL
PH: +44 (0) 118 977 8000

Middle East
Light Industrial Unit (LIU-17)
Nad Al Shibba
Sheikh Mohammed Bin Zayed Road
Dubai Silicon Oasis
PO Box: 293762
Dubai - U.A.E
PH: +971 (0) 4 503 6800

Africa
Unit C3
Northlands Deco Park
New Market Road
Northriding
Randburg
2164
Johannesburg
Gauteng
South Africa
PH: +27 71 335 8667

Other EMEA offices

Germany
Branch Office
PH: +49 2161 566 200

France
Branch Office
PH: +33 (0) 1 41 21 44 04

Eastern Europe
Representative Office
PH: +36 (0)1 47 48 138

Spain
Branch Office
PH: +34 91 633 9990

Italy
Independent Sales Consultant Office
PH: +39 (0) 2 9902 1161

Russia
Independent Sales Consultant Office
PH: +7 (495) 930-8961



For the most current specification information, please visit www.christieemea.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®