

Christie Interactivity Kit

Broadcast sets

Live events

Corporate spaces

Museums and stadiums

Higher education



Touch-screen interactivity within your reach

Interactivity, at your fingertips. The Christie® Interactivity Kit transforms any large-format video wall into a dynamic and responsive multi-touch surface. Designed in pieces that fit perfectly around Christie MicroTiles®, the Christie Interactivity Kit can be configured into 84 different sizes. This modular kit can accommodate practically any large-format display up to 21.4ft wide and 6ft high, or up to a 16x6 Christie MicroTiles array.

These easy-to-use, field-installable kits simply attach around the perimeter of your display wall and plug into your computer's USB port without any need for drivers. The Christie Interactivity Kit is

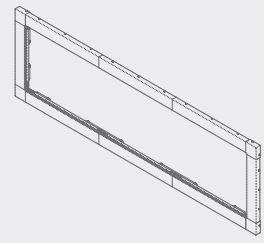
recognized as a multi-touch device by Windows 7 automatically and no manual calibration of sensors or cameras is required. Using breakthrough Baanto™ ShadowSense™ technology, the Christie Interactivity Kit offers excellent performance with high touch accuracy and fast response times, and supports up to 18 touches on a large-format display.

Great reliability. Flexible and modular. Sets up out-of-the-box. Lightweight and small for easy shipment and installation. The Christie Interactivity Kit is the interactivity breakthrough you've been waiting for.

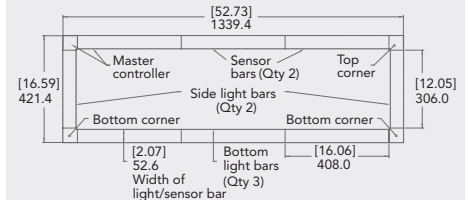
CHRISTIE®

Technical specifications		
Coverage	surface width	• 3-16 modules: 1224-6528mm (48.19-257.01")
	surface height	• 1-6 modules: 306-1836mm (12.05-72.28")
	max. surface size	• 11.99m ² (129.0 sq.ft.)
	max. surface diagonal	• 267"
Touch ¹	technology	• Baanto ShadowSense
	simultaneous touches	• Varies with width; 3 touches typical per 2 module widths, up to a maximum of 18 touches, for example: 3 modules wide: up to 4 touches 6 modules wide: up to 9 touches 12 modules wide: up to 18 touches 16 modules wide: up to 18 touches
	touch object	• Finger • Gloved hand • Any object
	touch resolution	• Varies with width, for example: 3 modules wide: 0.3mm, 6 modules wide: 0.6mm 12 modules wide: 1.2mm, 16 modules wide: 1.6mm
	minimum touch size	• 5mm
	distance between touches	• 15mm edge to edge
	distance to surface	• ≤5mm typical
	accuracy	• ±5mm across 90% of surface
	average latency	• Varies with size, for example: 3x2: 7ms, 6x4: 11ms, 12x4: 15ms, 16x6: 20ms
	Interface	host connection
device		• Touch data is provided to the operating system in three ways: Windows 7 Multi-Touch: recognized natively by Windows 7 as a multi-touch device Single-Touch: recognized natively in typical Windows/Mac operating systems as a generic pointer or mouse Custom Multi-Touch: multi-touch data is provided in a custom HID collection, which the developer can utilize when programming their application for any operating system that supports USB HID 1.1
Power requirements	input	• 12Vdc; 2.5A (power supply shipped separately)
	power consumption	• 12W typical
Environmental	operating temperature	• 0 to 35°C (32 to 95°F)
	operating humidity	• 5-90% non-condensing
	storage temperature	• -20 to 50°C (-4 to 122°F)
Physical	frame width	• 52.6mm (2.07")
	frame depth	• 24.5mm (0.96")
	weight	• Varies with size, for example: 3x1: 4.4kg (9.6lbs), 6x4: 10.7kg (23.6lbs), 12x4: 17.7kg (39.0lbs), 16x6: 24.3kg (53.5lbs)
	finish	• Black satin
Features	<ul style="list-style-type: none"> • Fully modular and reconfigurable • Lightweight and compact • Automatic detection of array size (e.g., 3x1, 6x4, etc.) • No alignment or calibration of sensors required • No glass or special stylus required • No driver or PC-based algorithms required • User-configurable limits for touch size, opacity, and duration to filter out unwanted touch events • Dashboard software for configuration and diagnostics 	
Accessories	<ul style="list-style-type: none"> • Adapter plates and modified feet for attaching frame to a Christie MicroTiles array (note: standard MicroTiles feet do not work with the Interactivity Kit) • If used without MicroTiles, refer to product drawings to ensure appropriate mounting locations and clearances are provided 	
Regulatory approval	• FCC, CSA (USA & Canada), CE (EU), others pending or received	
Limited warranty	<ul style="list-style-type: none"> • One year parts and labor limited warranty • Contact an authorized Christie representative for full details 	

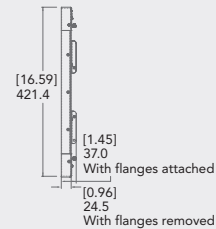
3D view of 3x1 base kit



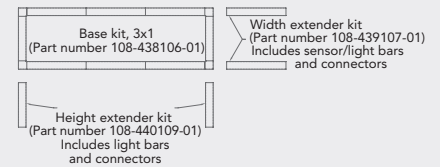
Front view of 3x1 base kit



Side view of 3x1 base kit



Order guide



Maximum size: 16 units wide x 6 high

¹ Touch specifications provided are for single-touch applications. Touch performance will vary slightly depending upon the number and location of touches.

Corporate offices

Christie Digital Systems USA, Inc.
USA – Cypress
ph: 714 236 8610

Christie Digital Systems Canada Inc.
Canada – Kitchener
ph: 519 744 8005

Worldwide offices

United Kingdom
ph: +44 (0) 118 977 8000

Germany
ph: +49 2161 664540

France
ph: +33 (0) 1 41 21 44 04

Spain
ph: +34 91 633 9990

Republic of South Africa
ph: +27 (0)11 510 0094

Eastern Europe and
Russian Federation
ph: +36 (0) 1 47 48 100

United Arab Emirates
ph: +971 4 3206688

India
ph: +91 80 6708 9999

Singapore
ph: +65 6877 8737

China (Shanghai)
ph: +86 21 6278 7708

China (Beijing)
ph: +86 10 6561 0240

Japan (Tokyo)
ph: 81 3 3599 7481

Korea (Seoul)
ph: +82 2 702 1601

Independent sales
consultant offices

Italy
ph: +39 (0) 2 9902 1161



ISO 9001
ISO 14001
Kitchener, Ontario

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



Copyright 2012 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. 3438 Nov 12

CHRISTIE[®]