

SKIN DUALTOUCH

COST EFFECTIVE TOUCH



THE BEST SOLUTION FOR HARSH ENVIRONMENTS

SIZES

From 20" up to 105"

BENEFITS

- Highly customizable
- Not affected by change in lighting conditions
- Allows to have edgeless, flat or curved surfaces
- Wide variety of applications and use

KEY FEATURES:

- Aspect ratios 16:9, 4:3 and custom formats
- Works with a wide range of Operating Systems
- HID, no drivers required

TYPICAL INSTALATIONS:

- Interactive Digital Signage
- Wayfinding Solutions
- Vending
- Kiosks

SPECIFICATIONS



Up to 105"



Finger Touches



Flexible



Up to 15mm
Glass Thickness



Resistant to Rain,
Dust, Ice and UV



Ready for Harsh
Environments

TECHNICAL SPECIFICATIONS

DISPLAX SKIN DUALTOUCH

GENERAL

Detection Method	Projected Capacitive Technology Multitouch
Input Method	Finger and Gloved Finger
Number of Simultaneous Touches	2
Film Sensor Thickness	100 Micron transparent polymer film
Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology
Sizes	20" to 105"
Aspect Ratio	16:9, 4:3, Custom formats
Controller	Printed circuit board with mini USB connector
Adhesive	Permanent or Removable
Substrate	Float Glass, Gorilla Glass
Interface	HID
OS with Multitouch	Windows 10, 8, 7, Ubuntu 12.04, Linux, Android, Chrome OS
OS with Single Touch	Mac OS X Yosemite (multitouch support through TUIO bridge)
OS with Mouse Emulation	Spinetix Media Player HMP 200, Samsung SSP D Series
Data Connectivity	USB 2.0
Touch Accuracy	0.80% of sensor diagonal
Sensor Weight	260 g
Controller Weight	40 g
USB Cable Length	2 m

PERFORMANCE

Substrate Thickness	Up to 15 mm
Touch Response	9 milliseconds
Finger Separation	4,01% of sensor diagonal
Calibration	Available using control panel: no drift

POWER CONSUMPTION

Average Power Consumption (P)	USB powered @ 5 V Operation consumption: 220 mA
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RELIABILITY

Operating Temperature Range	-20 °C to 70 °C
Storage Temperature Range	-40 °C to 135 °C
Operating Humidity Range	0% to 96%
Storage Humidity Range	0% to 100%, except controller
Touch Sensor Life Time Expectancy	Unlimited
Touch Controller Life Time Expectancy	1 million hours
Warranty	2 years