



DISPLAX Skin Dualtouch

THROUGH GLASS TOUCH FILM

- **Projected capacitive multitouch film allows to have edgeless, flat or curved surfaces**
- **Comes in a wide diversity of sizes and formats**
- **Features the unique XTR-Shield™ noise shielding technology**

Benefits:

Turns non conductive materials into multitouch surfaces
 Wide variety of applications and use
 Not affected by change in lighting conditions

Key features:

2 true independent touches
 HID (Human Interface Device), no drivers required
 Sizes from 20" to 105", in 4:3, 16:9 and custom formats
 Works with a wide range of Operating Systems
 Advanced calibration

Typical applications:

Interactive digital signage
 Digital out of home advertising
 Retail
 Entertainment
 Vending

DISPLAX™ Skin Dualtouch

SPECIFICATIONS

GENERAL

Detection method	Projected Capacitive Technology
Input method	Finger and gloved finger
Number of simultaneous touches	2
Sensor thickness	100 micron transparent polymer
Noise Shielding	DISPLAX XTR-Shield™, a proprietary noise filtering technology
Sizes	20" to 105"
Aspect ratio	4:3, 16:9, custom formats available
Controller	Printed circuit board with USB connector
Adhesive	Permanent or removable
Materials	Float glass, Gorilla glass
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 ms
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 lifetime expectancy	Unlimited
Touch Controller lifetime expectancy	1 million hours
Warranty	2 years

DISPLAX™ Skin Dualtouch is designed, manufactured and assembled in EU

*Home Premium SP1; Professional SP1; Ultimate x64 SP1

** Depending on kernel and multitouch support. Contact us for further discussion

*** 39.0.2171.85(64-bit)

**DISPLAX
Multitouch
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