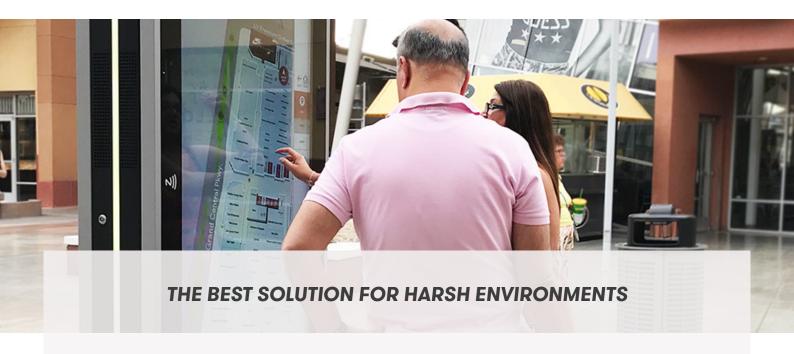
SKIN DUALTOUCH

COST EFFECTIVE TOUCH



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















TECHNICAL SPECIFICATIONS

DISPLAX SKIN DUALTOUCH

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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 @ $5~\rm{V}$

Operation consumption: 220 mA

RELIABILITY

Operating Temperature Range $-20 \,^{\circ}\text{C}$ to $70 \,^{\circ}\text{C}$ Storage Temperature Range $-40 \,^{\circ}\text{C}$ to $135 \,^{\circ}\text{C}$

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

