

TSITOUCH

PCAP TILE

VIDEOWALL TOUCH SOLUTION



LOW PROFILE PCAP TOUCH SOLUTION FOR NARROW BEZEL VIDEO WALL DISPLAYS

EASILY IMPLEMENT INTERACTIVE VIDEO WALLS

PCAP Tile is an ultra-thin bezel touch solution ready to quickly integrate and implement in an interactive video wall. It combines great functionality with a sleeker design than previously available.

BEST TOOL FOR COLLABORATION & VISUALIZATION

Make collaboration a part of your day. Share moments and ideas with others on a canvas that is as big as your vision.

DESIGNED FOR MODERN WORKPLACES & EXPERIENCES

PCAP Tile integrates beautifully into the modern workplace, enabling productivity in any space where people come together to get things done. The fully integrated design, and flexible mounting configurations makes this the best solution for your needs and is available in LANDSCAPE, PORTRAIT and TABLE orientations.



MULTIPLE USERS

Recognizes up to 100 touch points per PCAP Tile with precision, allowing multiple users to interact with each screen simultaneously.



WORKS WITH MOST POPULAR OPERATING SYSTEMS

PCAP Tile is based on SKIN ULTRA technology that runs on Windows, macOS, Android, Ubuntu and Chrome OS, with a software of your choice.



OBJECT RECOGNITION

PCAP Tile can provide a more immersive experience as it can be used as a table with object recognition. You can configure up to 6 TAGS simultaneously working on each touchscreen.

TECHNICAL SPECIFICATIONS

TSI TOUCH PCAP TILE

GENERAL

Detection Method	Projected Capacitive Technology Multitouch
Input Method Sizes	Finger and Gloved Finger
Aspect Ratio Glass	16:9
Substrate Glass	AG Tempered
Glass Thickness	3.3 mm
Bezel Color	Black Matte
Interface OS	HID
Multitouch Single Unit	Windows, Linux, Android, Chrome OS, Generic Media Players, others
Multitouch Videowall Mode	Windows 10 (Recommended)
OS Single Touch	Mac OS X Yosemite (Multitouch Support Through TUIO Bridge for Applications)
Data Connectivity	USB 2.0
Object Recognition	YES - Compatible with 6 TAGS
Touch Interactions	Pointer or Touch Events for Single Unit Pointer Events for Video Walls

DISPLAY

TSI PCAP TILE IS COMPATIBLE WITH MANY POPULAR COMMERCIAL NARROW BEZEL VIDEO WALL DISPLAYS WITH BEZEL-TO-BEZEL (BTOB) 1.8 TO 3.5MM CLASS PRODUCTS

Panel Type	IPS / EDGE LED
Aspect Ratio	16:9
Mounting Orientations	Landscape / Portrait / Table (PER OEM DISPLAY MANUFACTURER SPECIFICATIONS)

TOUCH PERFORMANCE CHARACTERISTICS

Touch Response Time	5 milliseconds
Power Consumption	USB powered @ 5 V Peak consumption: 410 mA Operation consumption: 370 mA

ENVIRONMENTAL (PCAP TILE ONLY)

Operating Temperature	0o to 40o C
Storage Temperature	-20o to 60o C
Warranty	3 Years (Standard)
Support Details	support@tsitouch.com

