



PCAP Touchscreen Overlays



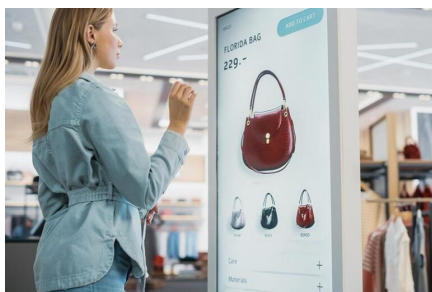
Sizes from 32" up to 86"

Touchscreen overlays provide a simple way to transform a passive large-format commercial LCD display into an engaging interactive experience. They are suitable for a wide range of demanding environments maintaining high level image quality and modern design.

- Touchtek PCAP Overlays provide a high quality touch sensitive upgrade for existing passive displays.
- Available as standard 10-point multitouch configurations. More touch points available on request.
- USB Plug and Play retrofit enables fast onsite installation, with systems ready to use within minutes.
- Power and connectivity are delivered via USB direct to Windows HID for quick, simple setup.
- Overlay design features modern bezel-free glass to glass touch surface—Easy wipe for better hygiene.
- Precise touch and writing performance supports wide use case across meeting rooms, retail, Education settings, hospitality, healthcare, industry and public spaces.
- Toughened clear glass protects the display while delivering a smooth, responsive touch experience. Anti-Glare or Anti-Reflection glass available for more demanding brighter environments.
- Out of the box simple installation—compatible with a wide range of display vendor brands.

PCAP Touchscreen Overlays—Adding a touch of class

Clear, high-definition content is essential in luxury retail environments, so shopkeepers can showcase the finer details of their exclusive product offerings.



The edge-to-edge glass touch surface is easy to wipe down, helping maintain hygiene standards in busy medical and clinical environments.



Providing bright, vivid, high contrast images for outdoor Smart City signage easily attract visitor attention and help guide them to local attractions and amenities.

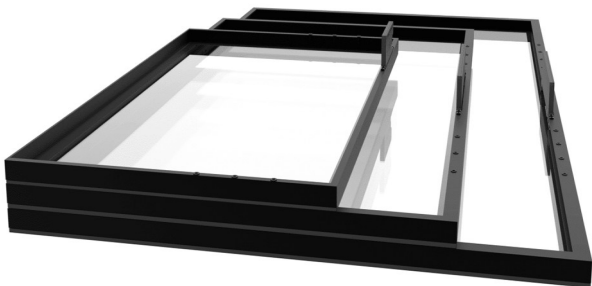


Projected Capacitive (PCAP) Touch specifications

Touchscreen diagonal—32” to 86”
Glass thickness—up to 5 mm
UV Resistant— Block up to 95% of UV rays
No. of touch points— 10 standard, more available
Touch sensing technology—PCAP Metal Mesh
Protective frame—Aluminium frame
Touch detection—Human finger, gloved hand
Touch activation—No force required
Touch durability—Unlimited
Touch controller life span—Up to 1 million hours
Touch detection speed—8 Ms

Bezel colour—White or black as standard
Driver requirements—HID compatible plug & play
Standard aspect Ratio—16:9
OS Platforms—Windows 7/8/10/11/Vista/XP
Mac OS, Linux, Android, Chrome OS
Touch accuracy—0.1% of display diagonal
Power supply—4.6V to 5.25V DC over USB
Operating temperature—-20 to 60 Deg C
Permissible humidity—10% to 70% non-condensing
3 year RTB Warranty
All EU and UK compliance and standards

Why choose Touchtek PCAP overlays



Touchtek work with leading PCAP touch sensor component vendors to deliver high-quality, reliable performance at best market prices. Our PCAP interactive overlays combine cutting edge innovation with a modern bezel free edge to edge design never looking out of place in any demanding environment.

- True Multitouch
Up to 40 touches
- Plug and play
Driver free HID
- Wide range
From 32” to 86”
- Easy fit
Out of the box

Popular display brands covered by



About Touchtek

We turn passive displays into engaging interactive experiences.

For over a decade we’ve helped integrators, retailers and manufacturers add touch to the screens they already trust. Every kit is matched to a real display — bezel depth, glass thickness, mounting — so it just works on the bench and in the field. No off-the-shelf compromises. Our engineers spec, test and support each build, from prototype to production volume.

- 10 plus years
Building touchscreens
- 40 plus
Countries supplied
- 86”
Largest supported overlay
- 48 hours
Dispatch from stock



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