

Revolutionary Touch Technology for Outdoor Interactive LCDs

InfiniteTouch® provides the touch, feel, and responsiveness of a 5"- 10" smartphone or tablet on a 55" to 86" large format outdoor display.

Available exclusively on BoldVu® displays, the all-glass Digital InfiniteTouch™ performance is unsurpassed in outdoor environments.



Gloved hands are no issue with InfiniteTouch®



All-Glass Touch Sensor

- Optically invisible capacitive sensor, even in direct sunlight
- Works with bare or gloved hands, on wet or dry surface glass



Digital Controller

- Immediate touch response
- No false touches



Extreme Responsiveness

- Ultra-low latency touch detection for lightning fast user experience
- 10X faster than other technologies



High-Durability

- Multi-layered, laminated stack of glass provides vandal resistance
- Crystal clear visibility



Unlimited Touch Detection

- High-frequency detection of entire touch surface, with unlimited simultaneous touch points

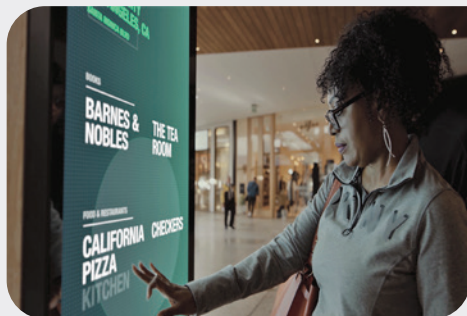


All Weather / All Temperatures

- Sealed and protected from the elements for extended performance in public spaces

BoldVu®**InfiniteTouch®**
Digital Interactive Touchscreen

Digital InfiniteTouch® features an all-glass touch sensor integrated into our ToughVu® front glass assembly. The state-of-the-art technology uses projected capacitive technology (P-CAP) with NO MICRO-MESH or EMBEDDED WIRES, the result is a 100% clear image, even in direct sun.



The touch sensor is driven by a new Digital Controller detecting up to 60,000 simultaneous touch points 300 times per second (300Hz). This is 10X faster than other technologies resulting in no interactive lag, latency or stuttering, all with unheard of signal-to-noise ratios of greater than 30dB. Rather than using an analog controller with traditional signal amplitude threshold sensing, Digital InfiniteTouch® utilizes frequency discrimination. To put it in perspective, this is as revolutionary as when the world moved from AM to FM radio!

The added benefits are astounding. No false touches, no disturbance by cell phones, electric bus pickups, local lighting fixtures, etc., just extremely fluid, natural touch interactions ... and all this performance in rain, snow, or sun, even if the user is wearing virtually any type of glove!

Other features include pattern recognition, intelligent false-touch rejection, and even remote visualization of touches/broken/vandalized BoldVu® cover glass – known as DetectVu™.

Note that BoldVu® provides the hardware, drivers, and demonstration programs for the touchscreens.

It is the customer's responsibility to create specific application software that utilizes the touchscreens.

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QR CODE:
View the InfiniteTouch® video,
by accessing the camera
on your smartphone