Multi-Touch Projected Capacitive Touch Screens

Dawar’s new Multi-Touch Projected Capacitive Touch (PCT) Screen technology provides the optimum combination of functionality, sensitivity and advanced optics in an all-glass solution ideal for medical, instrumentation and industrial applications.
Dawar’s new multi-touch PCT screens presently support four simultaneous touch points with full gesture support – tap, flick, pinch, click, expand and rotate. Input is effortless with finger, glove or conductive stylus. Dawar’s PCT system provides optics with 90% light transmission, clarity of ? 97%, a rapid response, and excellent accuracy (no linearity calibration required). The rugged all-glass construction delivers exceptional surface durability of ? 9H pencil hardness and dependable performance over a wide operating temperature range.

Made in the U.S.A. with full U.S.-based engineering support, the new PCT screens are available in a range of standard sizes – 4.3” to 24” diagonal for controller board solutions and 4.3” to 17” diagonal for Chip-on-Flex. Dawar offers screens in both standard (4:3) and wide aspect ratios, and can provide custom features such as a decorative front lens for the popular tablet PC look. All are Windows 7 HID compliant – with drivers available for most other operating systems – and support multiple interfaces (USB, RS232 and I2C). A range of Dawar controller boards, drivers, interface cables and other components are available in stock to provide a complete, one-source plug-and-play solution. In addition to its broad array of standard products, Dawar can provide a complete range of custom solutions.

“Dawar’s U.S.-based manufacturing and application engineering support offers customers more economical upfront design and NRE costs as well as lower minimum-order quantities for both standard and custom solutions,” said Elizabeth Spann, Product Manager. “It also enables a faster time to market for the customer’s end product."

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800-366-1904; www.dawar.com [1]

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