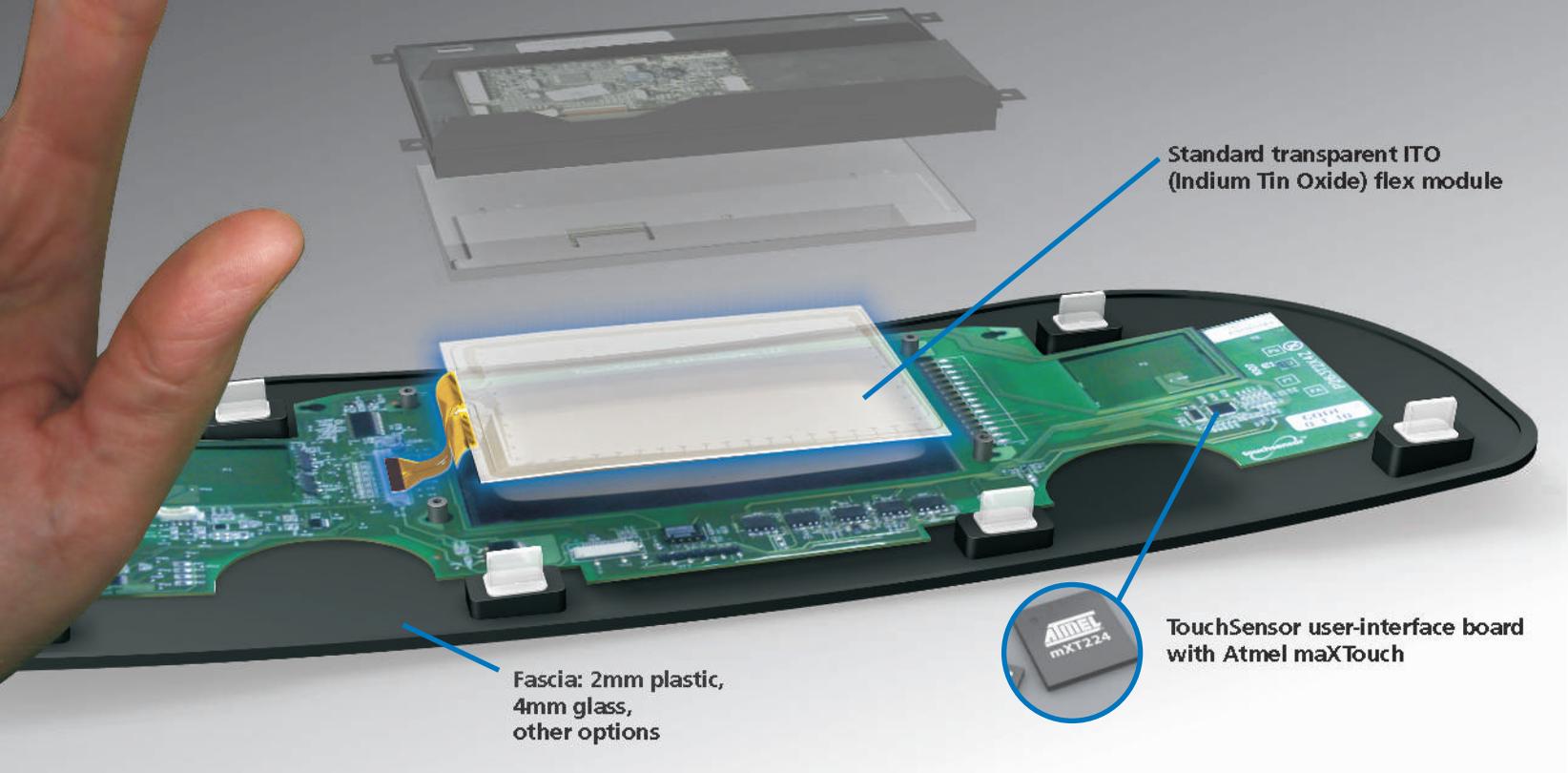


Tap into the power of consumer electronics touchscreen performance...



...with touchscreen integration from TouchSensor.

Accelerate your development cycle with pre-developed IntuiTek™ touchscreen modules utilizing Atmel® maXTouch™ technology integrated by TouchSensor Technologies. We make it easy to add next-generation touchscreens to your new products today.

TouchSensor Integration Services Include:

- Supply chain expertise
- Electronic design, assembly and testing
- Decorative fascia panel design and assembly
- Production at ISO and TS certified facilities

Satisfy your customers' demands now. Give your customers the same touchscreen performance they're experiencing with their mobile phones, tablets, and netbooks, on *your* commercial or industrial products.

Call us to learn how easy it is to integrate the most advanced multi-touch touchscreen technology into your designs today.

IntuiTek™
Integrated TouchScreen Systems



touchsensor®
TouchSensor Technologies



Specifications:

4.3" Module

7" Module



Larger Sizes
Coming Soon!

	4.3" Module	7" Module
Substrates	4mm glass, 2mm plastic	4mm glass, 2mm plastic
Touch Area	95mm x 53mm unlimited touch	150mm x 90mm unlimited touch
Resolution	480 x 272 points	800 x 480 points
Gesture Recognition	Tap/Tap, Flick, Multi	Tap/Tap, Flick, Multi
Interfaces	I2C, SPI, RS232, USB	I2C, SPI, RS232, USB
Input Voltage	3.3V	3.3V
Power	50mW, low power consumption with sleep after scan conserves battery life	50mW, low power consumption with sleep after scan conserves battery life
Timing (response)	10mS, fast response and high scan rates	10mS, fast response and high scan rates
Environmental	20°C to 85°C, non-condensing humidity	20°C to 85°C, non-condensing humidity
Applications	Appliances, vending, medical, fitness, industrial automation	Appliances, vending, medical, fitness, industrial automation
Certification	ISO registered design and production facilities	ISO registered design and production facilities
Performance	Advanced low-noise front end and numerous sensor nodes for screen precision and sensitivity	Advanced low-noise front end and numerous sensor nodes for screen precision and sensitivity

TouchSensor Technologies, a division of Methode Electronics, Inc., is a recognized global leader in the design and manufacture of custom touch user-interfaces, with nearly 14 million units in the field.

We created the innovative IntuiTek™ series of modular touchscreen components and then formed a collaboration with Atmel® Corporation to integrate our components with the Atmel maXTouch™.

The result is best-in-class touchscreen performance packaged in a robust design via TouchSensor's integration services.



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