

# introducing the **15.6"** CRYSTAL TOUCH

## **TRUE** multi-touch projected capacitive touch panel



With up to 16 simultaneous touch points, the 15.6" Crystal Touch: TRUE Multi-Touch PCAP panel allows for increased functionality and multiple users to simultaneously benefit from the TRUE multi-touch interface. The combination of Atmel's maXTouch™ technology and Ocular's robust PCAP touch panel provides a sophisticated solution that can distinguish and disregard unintended touches while maximizing optical clarity, enhancing performance and creating an enjoyable user interface.

### BENEFITS

#### **TRUE Multi-Touch Functionality**

- 16 Simultaneous Touch Points

#### **Automatic Gesture Recognition**

- Single & 2-finger gesture recognition

#### **Ultra-Rugged Touch Panel**

- Stands up to abrasive cleaners
- Scratch resistant

#### **All-Glass Construction**

- Maximal optical clarity
- No deformations over time
- No deformations due to temperature

#### **Projected Capacitive Coupling**

- Works with hands or stylus
- High resolution
- Fast sampling rate
- Auto calibration

### ABOUT CRYSTAL TOUCH

With Ocular's Crystal Touch, system designers are able to combine the vibrant optical quality of a TFT display, the robust functionality of a TRUE multi-touch panel and the extreme durability of projected capacitive technology required by demanding embedded applications. Crystal Touch is made of capacitive glass, resulting in a very durable touch panel that is less susceptible to scratching, chemicals in the environment and other contaminants. Along with its durability, performance and clarity, Crystal Touch provides significant design flexibility and has been used in many cover glass configurations, including zero-bezel designs.



12700 Park Central Drive, Suite 750  
Dallas, Texas 75251, USA  
Tel: 469-398-1140

**Ocular is a leading supplier of touch panels  
and cutting edge display products**

[www.oculartouch.com](http://www.oculartouch.com) | [contact@oculartouch.com](mailto:contact@oculartouch.com)

Product descriptions and specifications are subject to change without notice.

Atmel®, Atmel logo and combinations thereof, and others are registered trademarks, maXTouch™ and others are trademarks of Atmel Corporation or its subsidiaries. Other terms and product names may be trademarks of others.