



ZYTRONIC

The world at your finger tips



CLIENT:



LOCATION:

UK

MARKET SECTOR:



TECHNOLOGY:

ZyTouch™

WHAT WE DID:

Zytronic supplied its ZYTOUCH® sensor to medical devices and software company, K2 Medical Systems, which sought a rugged and cleanable solution for its latest K2MS Platform™ Medical Grade Integrated Panel PC.

ZYTOUCH® beat competing touchscreen technologies through its enhanced resistance to damage and bacterial contamination, and for its sustained accuracy throughout the service lifetime.

Zytronic's PCT™ delivers the traditional advantages of a capacitive touchscreen but is tougher, has a wipe-clean surface that is resistant to chemicals or cleaning methods and is easier to use. Additionally, the K2 Medical system requires no re-calibration, which is a huge benefit to healthcare centres and many other groups whom downtime, whether planned or unplanned, is a significant inconvenience. In fact, the sensor has no known wear out mechanism, and meantime before failure for the controller is in excess of 1 million hours.

WHAT THEY SAID:

Touchscreens make advanced technology easy to use and accessible to all staff, even those with little or no PC training, which is essential in modern healthcare. But this environment imposes very specific demands, Touchscreens must be easy to keep clinically clean, offer good light transmission with no glare, and must be strong enough to pass medical device standards, which include a 2-inch steel ball drop test. Zytronic's ZYTOUCH® touch technology delivered and surpassed all of these criteria...

Dr. Robert Keith,
Technical Director, K2 Medical Systems

For more information visit www.zytronic.co.uk