

KioskCom 2005 – Mandalay Bay Convention Center April 18-20, 2005



Storm Interface is a trading name of Keymat Technology Ltd.

New Federal accessibility regulations have kiosk manufacturers scrambling for a solution. Under Section 508 of the Workforce Rehabilitation Act, federal agencies must give disabled persons similar opportunities for access to information as available to others. Many agencies are realizing that the requirements of Section 508 must be addressed by making their kiosks accessible to the disabled.

To provide kiosk designers, manufacturers and operators with a fully compliant interface device, Storm worked with the University of Wisconsin's Trace R&D Center. Researchers at Trace spent ten years developing the EZ-Access system – a simple set of interface devices that make kiosks and other information systems accessible to those with mobility, sensory or literacy impairment.

Storm's new EZ-Access Keypad ensures kiosk accessibility by facilitating easy navigation through menu based programs. Disabled and 'non-reading' users can scroll through lists, select items and access "help" features from simple, intuitive keys linked to clear audio prompts and responses.



Examples of Storm's EZ-Access Keypads can be found in use at the Phoenix Sky Harbor International Airport and in kiosks at Washington D.C's WWII and Korean War Memorials. In Phoenix, the EZ-Access Keypads are part of a paging and information system developed by ARINC Inc. Amongst other functions this innovative system allows deaf users to receive and respond to paged messages. At the memorial sites, kiosks deployed by ECCS Inc. feature EZ-Access Keypads that facilitate the search for burial locations, military campaigns and biographical information about individual veterans.

As with all Storm keyboards and keypads, the new EZ-Access Keypad is built to withstand constant exposure, harsh use, abuse and regular wash down. Storm's rugged, responsive and sealed keypads are ideal for deployment in such exposed outdoor or public access terminals.

Background

For more information, go to www.section508.gov

The **Trace Research & Development Center** is a part of the College of Engineering, University of Wisconsin-Madison. Results of their research are posted on www.tracecenter.org

Storm Interface is a company dedicated to the manufacture of rugged, reliable and responsive machine interface devices. Since 1986 Storm keyboards, keypads and display devices have been laboratory tested and field proven in the toughest environments and most demanding applications. One leading trade journal stated "Storm products are now widely considered as the 'gold standard' against which any other data entry device must now be measured".

Storm Interface is an ISO9001:2000 certified company.

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