News Release

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TIDAL ENGINEERING CORPORATION INTRODUCES COMPLETE X86 TOUCH PANEL CONTROLLER FOR WINDOWS CE

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SANTA CLARA, CA.- Tidal Engineering Corporation announced a family of complete Touch Panel solutions for X86 platforms running Windows CE at the Applied Computing Conference in Santa Clara CA today, according to Craig Borax, President.

Designated the "Tidal Touch Controller", this unit handles the touch screen and the LCD interface for Windows CE (2.1x through 3.0) applications running on embedded single board computers (SBC) including X86 units from Aaeon (Hazlet, NJ) and Advantech (Irvine, CA). It connects to the standard 50 or 44 pin LCD header on the SBC that includes all required power and LCD signals. In addition, a single RS-232 port connects the controller to the SBC. The Tidal Touch controllers accommodate 4 wire resistive touch screens and provide 10-bit touch resolution. The supplied CE drivers generate system mouse events and key events. Soft keys printed on a graphical overlay are supported by the drivers and are controlled by the Windows CE registry. All the firmware, Windows CE driver source, calibration and example application code are available.

"Companies developing Windows CE products around standard embedded PC's need off-the-shelf LCD and Touch Panel interface hardware and software to bring new products to market quickly" said Craig Borax. "Our compact solution is a complete package, saving considerable time and energy, so companies can focus on adding their value to the product" he added.

Two models are available for different LCD voltages; the TT-5VL for 5 V LCD's and TT-3.3VL for 3.3 V LCD's.

Pricing and availability

Products are available through ADI American Distributors Inc. of Randolph NJ.   Sample quantities of the TT-5VL and TT-3.3VL are available now with production starting in July 2000. Pricing for the Tidal Touch units in single piece quantities are $89 for the TT-5VL and $109 for theTT-3.3VL.

For product literature, customers may call Tidal Engineering Corporation at 973-328-1181 or write to Tidal Engineering Corporation, 2 Emery Ave., Randolph, NJ 07869 or email to craig@tidaleng.com.   Tidal Engineering Corporation is a supplier of embedded hardware and software products for test and measurement and data acquisition applications.

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