Smart Touch LCD Introduced for 5.6” Embedded Display Applications

EarthLCD.com, the recognized leader in smart touch LCD's, today announced the immediate availability of their new ezLCD-005 graphic display module. Its all-in-one design unites a color LCD, touchscreen, control electronics, memory and I/O, with an easy to use, command driven programmable firmware environment. Helping engineers minimize development time and reduce hardware costs, while speeding time to market for applications requiring a color touchscreen display, the ezLCD-005 proves to be an effective solution as a graphical user interface (GUI).

The ezLCD-005 features:

- 5.6 Inch Color TFT LCD with LED Backlight
- 320 x 234 Resolution, supporting 65,536 Colors
- 330 Nit Brightness
- 300 to 1 Contrast Ratio
- Integrated 4 Wire Resistive Touchscreen
- Intelligent Control Module with 32 Bit ARM Microprocessor
- 1 Mbyte Serial Flash Memory
- SD/MMC Card Slot for memory expansion up to 4 GB
- USB, SPI, and RS232/TTL Interfaces
- +5.0V Supply Voltage
- 0 to 60°C Operating Temperature
- Command driven programmable firmware environment
- EarthSEMPL (Simple Embedded Macro Programming Language) language
- Works with any Microcontroller

“The ezLCD-005 provides OEM's the fastest way to integrate a 5.6 inch color LCD with touchscreen into their new or existing embedded application” said Randy Schafer, EarthLCD.com CEO. “Engineers can focus on interfacing the ezLCD-005 into their product design instead of sourcing all the individual components necessary to accomplish their goal. And not having to manage the supply chain for all those unique parts saves them time, money and improves their time to market.”

The ezLCD-005 was developed for industries such as Industrial Control, Instrumentation, Test Equipment, Kiosk, Point of Sale, Medical, Automotive, and others where products might require a color LCD with touchscreen to be utilized as a user interface. Pricing for the ezLCD-005 starts at $330.00 ea.

Founded in 1994, U.S. based EarthLCD.com, a division of Earth Computer Technologies, Inc. specializes in designing and manufacturing cost effective LCD products for industrial and OEM applications worldwide. The company's mantra of

“We Make LCD's Work” has successfully earned them recognition as the supplier of choice for LCD connectivity. For further information, contact Mark Eck, VP Sales and Marketing, 3184-J Airway Avenue, Costa Mesa, CA 92626; Tel: (949) 248-2333, Fax: (949) 248-2392, mark@earthlcd.com [1]or visit store.earthlcd.com/ezLCD-005 [2].

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