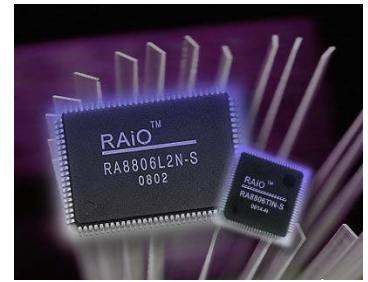


RAiO Provides **Free** RA8806 LCD Controller and Development Board To Help Customers Easy to Evaluate and Test LCD Controller

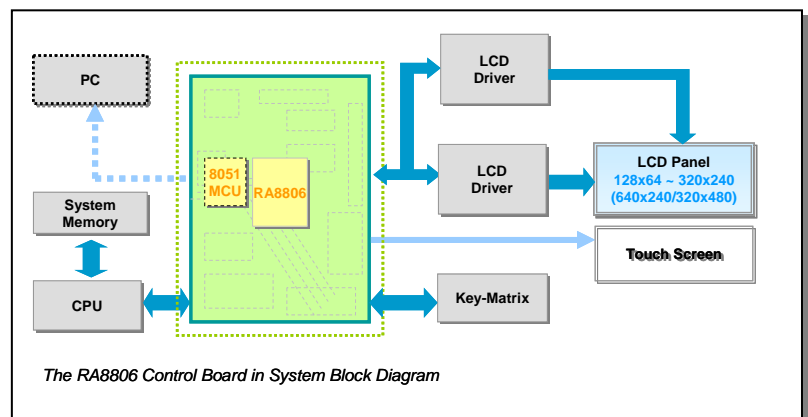
Overview :

RAiO Technology announced availability of providing development control board for its new LCD controller RA8806 to customers for MSTN LCD display applications. The sample chips and development board are available through RAiO and its distribution partners. The RA8806 is a two layers Character/Graphic LCD Controller which supports 320x240 or up to 640x480 pixels. This highly integrated chip has an embedded font ROM also has built-in touch panel controller. Many other powerful features such as key scan, font rotation and enlargement are included. RAiO now provides free RA8806 with development board to provide an easy way for customers to evaluate RA8806 controller and to help designers take a graphical LCD application from prototype to production in a short time.



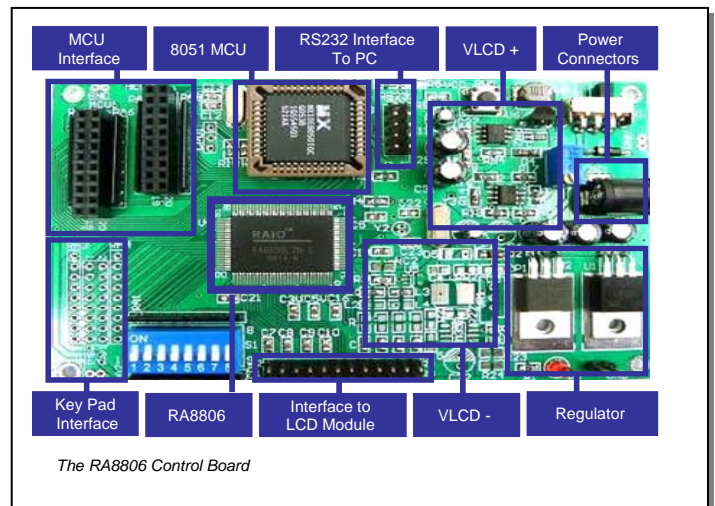
Solution :

The RA8806 development board can support any Graphic MSTN LCD up to QVGA size LCD panel. A RA8806 LCD controller chip and an 8051 MCU are already wired on the board. Customers can display data or images on the LCD panel by downloading graphics from personal computer to the onboard 8051 MCU and commented source code for the RA8806 and circuit diagrams. The onboard CPU interface is also available for users to connect any types of CPU on their system board.



Features :

- A RA8806L2N-S or RA8806T1N-S Chip on the controller board
- An onboard 8051 MCU (embedded 64K flash) with RS232 download interface to PC. (optional)
- LCD panel interface connectors
- 4/8-bit of 6800/8080 MPU interface
- 4/8-bits driver interface.
- 8x8 or 4x8 key-pad interface.
- Touchscreen Interface
- 3.3V/5V Regulators
- LCD Driving Voltage V+ or V- for driver of LCD module (optional)
- Power connectors
- DC 9-12V power supply (optional)



The Options You can Have* :

- RA8806L2N-S (QFP-100L 14*20mm) development control board.
 - RA8806T1N-S (LQFP-80L 10*10mm) development control board.
 - Other requirements: Please contact RAiO for special needs, such as with or without MCU, VLCD+ or VLCD-
- * Limit one per customer for free. * The delivery fee will be on recipient.

How to Get the Free Sample and Development Board :

Email: sales@raio.com.tw or Call : +886-3-5637888 ext. 168