



8.4 -inch front view

Module Specifications

Product Number: 51-0003
 Reach Board Model: SLCD5
 Display Manufacturer: NEC
 Display Type: TFT
 Colors: 65,536
 Display Viewing Area (mm): 128.2(H) x 170.9(W)
 Horizontal Viewing Angle (degrees): 160 (typ.)
 Vertical Viewing Angle (degrees): 80 (Top) 60 (Bottom) (typ.)
 Screen Resolution: 640x480 (VGA)
 Display Brightness (cd/m²): 360 (typ.), with touch
 Contrast Ratio: 500:1 (typ.)
 Touch Panel Type: Resistive
 Operating Temperature: -20°C to 70°C
 Storage Temperature: -30°C to 70°C
 Supply Power: 12 VDC±10% 900mA max.
 Interface Connector: Molex 53261 series
 Serial Interface: RS232 / 3.3V CMOS
 Backlight Display: CCFL
 Number of Serial Ports: 2
 Flash Memory: 4MB/11MB (SD Card)
 RoHS: Yes

Programmable LCD front panel module 8.4-inch TFT color touch display

Your embedded system needs a colorful, high performance, rich graphical interface. This module makes it easy with full 16-bit color, anti-aliased fonts, and an extra-large 8.4" display screen. The industrial panel has long life availability (5-7 years) that embedded system designers can count on. An SD card slot provides unlimited storage for images and scripts, while dual serial ports provide interface flexibility. The module's SLCD5 controller board is available separately for custom requirements.

Get fast results with a low-risk development kit.

The 8.4-inch kit (product number 52-0004) contains everything you need to get a touch interface up and running in a matter of days. Kit includes cables, sample images, sample code, power supply, and technical support.

Call sales at 510-770-1417 or email sales@reachtech.com for more information or to order.



SLCD5 board