

5.7" High Resolution Module

This module make integration easy. Each unit comes with an LCD, controller board, backlight driver, and touch screen, integrated and ready to go. The module form factor is designed to ensure long-term product availability.

The 5.7-inch high resolution unit features:

- VGA resolution (640x480).
- Wide viewing angle display panel.
- Designed especially for medical and industrial equipment.
- Resistive touch screen.
- SD memory card slot for added flexibility.
- High-brightness TFT panel.
- High-efficiency LED backlighting.
- LCD conforms to an industry standard form factor specifically chosen for multi-sourced long lifetime availability.
- Steel bracket makes display easy to mount.
- Powered by the SLCD5+ controller.

Download mechanical drawings, panel specifications, controller and software reference manuals, and other resources in the Reach Download Center (www.reachtech.com/support/downloads/).

Get Started with a Development Kit

To get started with a 5.7-inch VGA development kit order product number 52-0104-4X which includes module, cables, sample images, sample code, power supply, and technical support.

Visit our, "How can I get started?" webpage, call 510-770-1417, or email sales@reachtech.com for more information or to order.

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5.7-inch High Resolution Module, front view

Product Specifications

Product Part Number	51-0103-4X
Reach Board Model	SLCD5+
Display Manufacturer	SGD
Display Size and Type	5.7" TFT
Colors	262,144
Display Viewing Area (mm)	86.4 (H) x 115.2 (W)
Horizontal Viewing Angle (degrees)	130 (typ.)
Vertical Viewing Angle (degrees)	50 (Top) 65 (Bottom) (typ.)
Screen Resolution	640x480
Screen Type	VGA
Display Brightness (cd/m2)	700 (typ.), with touch
Touch Panel Type	Resistive
Operating Temperature	-20°C to 70°C
Storage Temperature	-30°C to 80°C
Supply Voltage	5VDC±10%
Power Requirement	700mA max.
Interface Connector	Molex 53261 series
Serial Interface	RS232 / 3.3V CMOS
Backlight Display	LED
Number of Serial Ports	2
USB Port	No
SD Card Slot	Yes
Microprocessor	266MHz
User Flash Memory	28MB
RoHS	Yes