

7" Standard Display Module

Modules make integration easy. Each unit comes with an LCD, controller board, backlight driver, and touch screen, integrated and ready to go.

The 7-inch display module features:

- Designed especially for medical and industrial equipment.
- Available with or without resistive touch.
- SD memory card slot for added flexibility.
- Incorporates Evervision industrial panel designed for applications that demand long availability.
- Steel mounting bracket makes display easy to mount.
- Powered by the SLCD5+ controller.

Download mechanical drawings, panel specifications, controller and software reference manuals, and other resources at reachtech.com/support/product-specific-documentation/51-0103-03.

Get Started with a Development Kit

To get started with a 7-inch development kit: order product number 52-0104-23 which includes module, cables, sample images, sample code, power supply, and technical support.

Visit our [Evaluate | How Can I Get Started?](#) web page, call 408-754-4176, or email sales@reachtech.com for more information or to place an order.

Reach Technology, a Novanta company, reserves the right to make changes in design or specification at any time and without notice.



7-inch Standard Module, front view

Product Specifications

Product Part Number	51-0103-03
Reach Board Model	SLCD5+
Display Manufacturer	Evervision
Display Size and Type	7" TFT
Horizontal Viewing Angle (degrees)	130 (typ.)
Vertical Viewing Angle (degrees)	55 (Top) 65 (Bottom) (typ.)
Dimensions	6.60" W x 4.87" H x 1.1" D
Resolution	WVGA, 800x480, 16-bit
Orientation	Landscape
Display Brightness (cd/m2)	400 (typ.), with touch
Touch Panel Type	Resistive
Operating Temperature	-20°C to 70°C
Storage Temperature	-30°C to 80°C
Power Supply Voltage	5VDC±10%
Current Requirement	900mA max.
Interface Connector	Molex 53261 series
Serial Interface	RS232 / RS422* / 3.3V CMOS
Backlight Display	LED
Number of Serial Ports	2
USB Port	No
SD Card Slot	Yes
Processor	266 MHz ARM
User Flash Memory	28 MB
Sound	Audio Beeper
RoHS 2	Yes

* Manufacturing Option Only