

LCD touch screen

The touch monitors is designed, developed and built to provide the most cost-effective touch solutions for VARs. Aimed at the fast-changing retail POS and hospitality markets, they provide reliable, durable operation and come from the worldwide leader in touch monitors, Elo TouchSystems.



Feature

- Small footprint of a 12" LCD
- Economical and reliable
- Up to 800 x 600 resolution at 75 Hz
- Available with **AccuTouch Five-Wire Resistive Technology**, the most widely used for retail applications (activated with fingernails, gloves, credit cards, or any stylus), Touch screen sealed against spills
- 3 x USB interface
- Dual Speakers
- Removable base and VESA mounting option (pole stand option)
- Mounting holes on back rear for tabletop security
- Controls on the side rather than the fronts
- Digital on-screen display (OSD)
- Internal power supply (DC power)
- EMC / environment approvals on demand

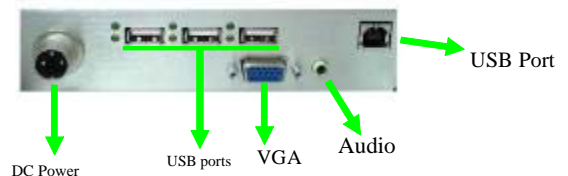


Specification

System

Model	LCD121
Availability	Worldwide
Case/bezel color	Black
Display	Size: 12.1" diagonal Type: Active matrix TFT LCD
Useful screen area	Horizontal : 9.7" (246 mm) Vertical : 7.27" (184.5 mm)
Monitor dimensions	Width: 9.44" (240 mm) Height: 11.61" (295mm) Depth: 2.40" (61mm)
Optimal (native) resolution	800 x 600 at 56, 60, 70 or 75 Hz
Other supported resolutions	640 x 480 at 60, 66 Hz (Mac), 72 or 75 Hz
Colors	16.2 million with dithering
Brightness	LCD panel:: 200 cd/m2 (typical) with AccuTouch: 164 cd/m2 (typical)
Response time	35 msec (typical)
Viewing angle (typical, from center)	Horizontal (left/right) : ±70° or 140° total Vertical (up/down): 60°/50° or 110° total
Contrast ratio	500:1 (typical)
Input video format	Analog (no proprietary video card needed)
Input sync format	Separate horizontal and vertical sync, composite sync and sync-on-green
Input video signal connector	Mini D-Sub 15-Pin VGA type
Input frequency	Horizontal: 31.5-48 kHz Vertical: 56.3-75 Hz

Power supply	Type: Internal, with circular connector to accept power from optional external power source DC Input (line) voltage: 24.0 V ± 0.75V
Power dissipation	16 W typical, 20 W max.
Temperature	Operating: 0oC to 60oC Storage: -20oC to 85oC
Humidity	Operating: 20%-95% Storage: 10%-90% noncondensing
Weight (approx.)	Actual: 6.06 lb (2.75 kg) Shipping: 8.26 lb (3.75 kg)
Warranty	Monitor: 1 year (extension option) Backlight lamp life: minimum 50,000 hours to half brightness MTBF: 50,000 hours demonstrated
Agency approvals	CE/EMC
On-screen display (OSD)	Digital OSD
User's controls	OSD buttons: menu, up, down, select, power OSD: contrast, brightness, H/V position, recall default, RGB (color temp), OSD exit, clock, phase, sharpness, OSD H/V position, OSD time, auto adjust, language (English, German, Spanish, Japanese, French), input select OSD disable/enable: power, OSD menu
Mounting options	Threaded-through mounting holes, rear back panel 75 mm VESA mount
Other features	CAM holder option, Card reader holder option



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