

Elo TouchSystems 0700L is designed to complement the customer's retail experience

The Elo TouchSystems 0700L is a 7" LCD display that is attractive for many retail POS applications.
The 0700L touchmonitor can be applied as a second, customer-facing display in retail environments and can also be installed as the main display for applications requiring a small screen. End-cap shelf displays in retail settings or as personal gaming screens as part of a larger interactive gaming table benefit from the features and design of the 0700L. The 7" display utilizes DisplayLink™ technology that allows for power, video and touch signal through only one USB cable. The 0700L is factory sealed with an enclosure design that is resistant to dripping water with an IPX1 rating, protecting the unit from liquid drops and spills, as well as an IP54 rating protecting the unit from liquids, dirt and dust. The unit is available with a choice of the time-tested AccuTouch five-wire resistive touchscreen or a no-touch version.

This cost and space-saving display is "designed for touch"— the technology is built into the 0700L from the ground up and not added as an afterthought by altering the original display. The 0700L can function as a stand-alone or secondary unit attached to a primary POS display and can be attached to any standard VESA bracket for installation flexibility, such as on a pole or wall. The optional 3-track magnetic stripe reader (MSR), programmable to either HID or Keyboard Emulation (USB only) or web camera is easily installed by the user, using an additional VESA connecter bracket, providing an elegant, integrated solution.

Features

- AccuTouch five-wire resistive (use with fingernail, gloves, credit card, or stylus) touchscreen or no touch
- Utilizes DisplayLink™ technology that allows for power, video and touch signal through only one USB cable
- Optional field-installable 3 stripe MSR and web camera
- Sealed touchscreen
- IPX1 rated as resistant to dripping water; IP54 rated as resistant to particles and liquids
- VESA mounting options
- Worldwide agency approvals

Applications

- Point-of-sale (POS) as Customer Facing Display, Shelf Display or Point Of Information
- Loyalty systems
- Industrial and Medical as machine control
- IDS as display control
- Countertop kiosk information system
- Gaming as interactive personal screens

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0700L 7" LCD Rear-Facing Touchmonitor Specifications

Case/Enclosure/Bezel color	Black
Active Display Area	6.1" (154mm) x 3.4" (87mm)
Pixel Size	0.192mm x 0.1805mm
Dimensions*	7.3" (187mm) x 4.9" (126mm) x 1.2" (31mm) max
LCD Technology	Active matrix TFT LCD
Display Size	7" diagonal
Mounting Options*	VESA 4-hole 75mm mounting interface on rear of unit
Native Resolution	800x480
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 200 nits; with no touch: 180 nits; with AccuTouch: 160 nits
Response Time (Tr + Tf) (typical)	25 msec
Viewing Angle (typical)	Horizontal: ±70° or 140° total; Vertical: +50° to -60° or 110° total
Contrast Ratio (typical)	500:1
Video	USB on Mini-B receptacle
Input Video	Horizontal Sync frequency: 30KHz; Vertical Sync (frame rate) frequency: 60Hz
Power	Monitor input power connector: USB Mini-B receptacle Monitor input power signal specifications: 5V ±5% Power Consumption (Typical): ON (monitor only): 4.5W SLEEP (monitor only): 2.59W OFF (monitor only, backlight off): 2.59W
Weight	Unpackaged: 1.3lbs (0.59kg); Packaged: 1.9lbs (0.87kg)
Shipping Dimensions	8.9" (225mm) x 6.5" (165mm) x 3.1" (80mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-90%
Regulatory Approvals and Declarations	C-Tick, cUL, IC, CE, CCC, VCCI, KC, BSMI, NOM CoC, UL, FCC, CB, RoHS, WEEE
Warranty	3 years
MTBF	50,000 hours demonstrated
Other Features	IP1X drip-proof rating; IP54 rated for dust and water protection

*See dimensional drawings for details





To find out more about our extensive range of Elo touch solutions, go to www.elotouch.com, or call the office nearest you.

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