



- Functions as stand-alone screen or secondary unit attached to primary POS display
- VESA mounting options
- "Designed for Touch" durability
- 3 Year standard warranty



0700L 7" LCD Touchmonitor

The Elo Touch Solutions 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 connector bracket, providing an elegant, integrated solution.



PRODUCT OVERVIEW

Benefits

- 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
- Worldwide agency approvals

Application

- 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

About Elo

Elo founders pioneered the touchscreen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touch displays, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

0700L 7" LCD Touchmonitor

Specifications	
Case/Enclosure/Bezel color	Black
Active Display Area	6.1" (154mm) x 3.4" (87mm)
Dimensions*	7.3" (187mm) x 4.9" (126mm) x 1.2" (31mm) max
LCD Technology	Active matrix TFT LCD
Display Size	7" diagonal
Native Resolution	800x480
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	16.7 million
Brightness (typical)	LCD Panel: 200 nits; with no touch: 180 nits; with AccuTouch: 160 nits
Response Time (Tr + Tf) (typical)	25 ms
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
Mounting Options*	VESA 4-hole 75mm mounting interface on rear of unit
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% to 80%; Storage: 10% to 90%
Regulatory Approvals and Declarations	RCM; cUL, IC; CE; VCCI; NOM CoC; UL, FCC; CB; RoHS, WEEE; BSMI; KCC
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Other Features	IP1X drip-proof rating; IP54 rated for dust and water protection
What's in the Box	USB Mini-B receptacle, User Manual CD, Quick Install Guide

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
0700L	E791658	AccuTouch	USB	Antiglare	Worldwide
	E807955	Non-touch	USB	Clear	Worldwide

Ordering Information

Part Number	Optional Accessory Description
E039290	Magnetic Stripe Reader (MSR)
E548382	Desktop Stand
E160104	Table top stand for 0700, 1002L and I-Series 10-inch
E412148	Bracket Kit for MSR or Webcam
E750095	Mounting Bracket for Display compatible with B- and C-Series Touchcomputers
E835074	Mounting Bracket for Display compatible with D-Series Touchcomputer
E332358	Mounting Bracket for 0700L as Rear-Facing Display
E075614	CABLE-KIT-2.5 Meter Y-Cable for the 0700L
E039290	Magnetic Stripe Reader (MSR)

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

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