



2420L 24" LCD Desktop/Wall-Mount Touchmonitor

Wide-aspect, high resolution LCD Touchmonitor delivers brilliant performance

The 2420L touchmonitor provides a wide viewing angle

similar to the 2020L and is especially well suited for industrial and government applications or interactive digital signage, as well as applications requiring a larger format for enclosed or light restricted areas. For added convenience it can be mounted in portrait mode.

The 3220L is available with IntelliTouch surface wave technology. CarrollTouch infrared technology is also available for special applications.

Features

- Available with IntelliTouch surface wave technology and USB or serial interface
- High quality panel with 178° total viewing angle
- Built-in USB ports for peripherals
- Ergonomic four-way adjustable (height, pivot, tilt and swivel) stand
- PVA technology for wider viewing angles and higher brightness and contrast
- Desktop stand can be removed or reversed for wall mounting option
- VESA mounting option
- Sealed touchscreen
- Digital, multilingual on-screen display (OSD)



2420L 24" LCD Desktop/Wall-Mount Touchmonitor

Enclosure color	Black
Useful screen area	Horizontal: 20.5" (521mm); Vertical: 12.75" (324mm)
Monitor dimensions (with stand)	Width: 21.8" (554mm); Height: 17.0" (432mm); Depth: 12.0" (306mm)
Touch technology	IntelliTouch (IT)
LCD technology	Active matrix TFT LCD
Diagonal size	24.0"
Aspect ratio	16:10
On-screen display (OSD)	Controls: Menu, Up, Down, Select, Power; Settings: Phase, Recall; Languages: English, French, Italian, Japanese, Spanish, Swedish, Russian; Lockouts: User Controls
Stand options	Tilting, removable, pivoting (landscape/portrait mode)
Mounting options	100mm x 200mm VESA mount; Wall mounting solutions available via third party purchase
Native (optimal) resolution	1920 x 1200 at 60Hz
Other supported resolutions	1920 x 1080p at 50/60Hz; 1280 x 720p at 50/60Hz; 720 x 576p at 50Hz; 720 x 480p at 60Hz; 1920 x 1200 at 60Hz; 1600 x 1200 at 60Hz; 1440 x 900 at 60-85Hz; 1400 x 1050 at 60-75Hz; 1280 x 1024 at 60-75Hz; 1280 x 960 at 60Hz; 1152 x 870 at 75Hz; 1152 x 864 at 70-85Hz; 1024 x 1280 at 60Hz; 1024 x 768 at 60-85Hz; 832 x 624 at 75Hz; 800 x 600 at 56-85Hz; 640 x 480 at 60-85Hz; 720 x 400 at 70-85Hz
Colors	16.7 million
Brightness (typical)	LCD panel: 320 nits; Touchscreen: 270 nits
Response time—total (typical)	8 msec
Viewing angle (typical)	Horizontal: ±89° or 178° total; Vertical: ±89° or 178° total
Contrast ratio (typical)	1000:01:00
Input video format	Analog VGA, DVI-D, DVI-I
Input video signal connector	Mini D-sub 15-pin VGA type DVI-D connector
Input frequency	Horizontal: 32-94 kHz; Vertical: 50-85Hz
Backlight lamp life (typical)	50,000 hours to half-brightness
Power supply	Type: Internal AC; Output: 100-120 V/220-240V
Power consumption	75 W
Weight	Actual with stand: 26lb (11.8kg); Actual without stand: 19.2lb (8.7kg); Shipping with stand: 30lb (13.6kg)
Shipping box dimensions	Width: 27" (686mm); Depth: 17.5" (445mm); Height: 23.5" (597mm)
Temperature	Operating: 5°C to 35°C (41°F to 95°F); Storage: -10°C to 60°C (14°F to 140°F)
Humidity (non-condensing)	Operating: 30-80%; Storage: 10-85%
Agency approvals	FCC, UL, CE
Elo declarations	RoHS, CE
Warranty	3 years
Optional Product Coverage	Extended Warranty (North America and EMEA only)
MTBF	44,078 hours demonstrated

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

North America

800-ELO-TOUCH
 Elo TouchSystems
 301 Constitution Drive
 Menlo Park, CA 94025-1110
 Tel 1-650-361-4800
 Fax 1-650-361-4722
customerservice@elotouch.com

Europe

Tel +32 (0)16 35 21 00
 Fax +32 (0)16 35 21 01
elosales@elotouch.com

Asia-Pacific

Tel +81 (45) 478-2161
 Fax +81 (45) 478-2180
www.tps.co.jp

Latin America

Tel 786-923-0251
 Fax 305-931-0124
www.elotouch.com.ar



Tyco Electronics reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products.

CarrollTouch, Elo (logo), Elo TouchSystems, IntelliTouch, TE (logo) and Tyco Electronics are trademarks of the Tyco Electronics group of companies and its licensors. Windows is a trademark of Microsoft Corporation.

Copyright 2010 Tyco Electronics Corporation 09/10

