

- Deliver interactive brand experiences
- Six-touch performance with “Built for Touch” reliability
- Thin, commercial-grade touch screen ideal for kiosks, wayfinding and other office applications
- Integrated Intel Core i3/i5 processors running Microsoft Windows



4201L 42” Interactive Digital Signage (IDS) Touch Display

Elo’s 4201L 42-inch interactive digital signage touch screen delivers a professional-grade large format display in a slim, integrated package. Designed from the bottom up for retail, hospitality, healthcare and other commercial markets, the Elo IDS is a high-quality, interactive canvas for attracting and engaging consumers. The 4201L offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain in public environments. With a total thickness of 3.2 inches (81 mm), the 4201L is compliant with the ADA and IBC requirements of less than 4-inch protrusion for wall-mounted products when used with a compatible wall-mount.

Available with IntelliTouch® surface acoustic wave single-touch or optical multi-touch technology, display clarity is undistorted due to use of clear glass. The optical touchscreen enables up to six simultaneous touches for multi-user interaction. Optical technology offers a fast and extremely sensitive response similar to the experience on

mobile devices and is compatible with Microsoft® Windows® 7 and Windows® 8 operating systems. Tilt mounts are available for easy cable access. State of the art HD display technology is utilized including a high contrast/brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and on-screen menu enhancements.

Optional, high performance computer modules are available which turn the 4201L into a completely integrated all-in-one computer—without the need for any cables or additional mounting hardware. Computer modules are available in a choice of two models: ECMG2-i3 based on a 3.3GHz Intel® Core i3 processor and HD2500 graphics; and ECMG2-i5 based on a 3.6GHz Intel Core i5 processor and HD4000 graphics. The computer modules make the 4201L a reliable platform that is interoperable with most content management servers and supports optimal partitioning of locally cached and network streamed content.



Benefits:

- Professional-grade hardware with strengthened touchscreen glass to withstand the rigors of public use
- IntelliTouch technology designed to endure medical disinfectant wipe down procedures in healthcare environments
- Thin (<4” mounted) design is attractive and compliant with ADA and IBC protrusion requirements
- Reliable, integrated IDS solution with optional NFC / RFID scanners and webcam kits
- 3 year standard warranty with optional 2 year extended warranty. On-site advance replacement exchange option available in USA
- Remote management capability for device hardware with support for future cloud applications
- Intel OPS compliant with available adapter kit
- Flexible mounting in portrait, landscape and table-top orientation

About Elo

Elo founders pioneered the touch screen 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 touch screen components, touch monitors, and all-in-one touch computers 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.

4201L 42" Interactive Digital Signage (IDS) Touch Display

Specifications	
Model	4201L
Form Factor	Digital Signage
Bezel Color	Black/White
Active Display Area (W x H)	36.6" x 20.6" (930 mm x 523 mm)
Dimensions* (W x D x H)	IntelliTouch: 39.2" x 3.1" x 23.1" (995mm x 77.7mm x 588mm) Optical: 39.2" x 3.2" x 23.1" (995mm x 80.7mm x 588mm)
LCD Technology	Active matrix TFT LCD with LED backlight
Mounting Options*	VESA 4-hole mount per MIS-F, 400, 400, 6MM
Display Technology	Full HD 1920 x 1080 (native) active matrix TFT LCD with LED backlight; 16.7m colors; 16:9 aspect ratio. Other resolutions supported
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 700 nits; Optical 630 nits; IntelliTouch 630 nits
Response Time (Tr + Tf) (typical)	6 ms
Viewing Angle (typical)	Horizontal: ±89°; Vertical: ±89°
Contrast Ratio (typical)	4000:1
Video Inputs	Video Analog VGA on Female DE-15 connector; HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Power	Input power connector: IEC 60320 C14; Input power signal specifications: 100-240VAC 50/60Hz; Monitor Only - Power Consumption: (typical at 110V at 60Hz): ON: 85W; SLEEP: 13W; OFF: 1W; Monitor Only - Power Consumption: (typical at 230V at 50Hz): ON: 82W; SLEEP: 14W; OFF: 2W;
Audio	Internal Speakers: 4 x 5W stereo speakers; Input audio connector: 3.5mm TRS jack; Input audio signal range: 1Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack
Weight	IntelliTouch: Unpackaged—with ECMG2: 53.7 lbs (24.4kg); without ECMG2: 48.8 lbs (22.2kg); Packaged: with ECMG2: 69.1 lbs (31.4kg); without ECMG2: 64.2 lbs (29.2kg) Optical: Unpackaged—with ECMG2: 57.2 lbs (26.0kg); without ECMG2: 52.4 lbs (23.8kg); Packaged: with ECMG2: 72.6 lbs (33.0kg); without ECMG2: 67.8 lbs (30.8kg)
Shipping Dimensions	Width: 43.7" (1110 mm); Height: 28.3" (720 mm); Depth: 8.5" (215 mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 50°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE; VCCI; C-Tick; NOM CoC; GOST; BSMI; KC, e-Standby; CCC, China RoHS; with RFID: UL, FCC; CE
Accessories	Stand (E455084) NFC Adapter (E603158) Wall Mount Kit (E750497) Webcam (E828885)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available
MTBF	50,000 hours demonstrated

*See dimensional drawings for details

Ordering Information

Model	Part Number	Technology	Color
4201L	E561836	42-inch LED IntelliTouch	Black
	E802697	42-inch LED IntelliTouch	White
	E107085	42-inch LED Optical multi-touch	Black

Optional Computer Modules

Model	Part Number	Processor	RAM	HDD	OS
ECMG2-i3	E776797	Intel Core i3 3.3GHz HD2500	2GB	320GB	No OS
	E487570	Intel Core i3 3.3GHz HD2500	2GB	320GB	Windows 7
ECMG2-i5	E272400	Intel Core i5 3.6GHz HD4000	4GB	320GB	No OS
	E584199	Intel Core i5 3.6GHz HD4000	4GB	320GB	Windows 7

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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