

- Deliver interactive brand experiences
- Six-touch performance with “Built for Touch” reliability
- Thin, commercial-grade touchscreen 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 touchscreen 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 Plus surface acoustic wave dual-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 Plus 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 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, touchmonitors, 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.

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 Plus: 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 | 1073 million |
| Brightness (typical) | LCD Panel 700 nits; Optical 630 nits; IntelliTouch Plus 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 Plus: 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 | NFC Adapter (E603158), OPS Kit (E102270), OSD Control Box (E483757) Replacement Cable Kit (E000263), Stand (E455084), Wall Mount Kit (E750497), Webcam (E574975) |
| 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 | E000736 | 42-inch LED IntelliTouch Plus | Black |
| | E000737 | 42-inch LED IntelliTouch Plus | 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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