

- Deliver interactive brand experiences
- Multi-touch performance with “Built for Touch” reliability
- Thin, commercial-grade touchscreen ideal for kiosks, wayfinding and other office applications
- Optional plug in Intel Core i3/i5/i7 processors running Microsoft Windows



3201L 32” Interactive Digital Signage (IDS) Touch Display

Elo’s 3201L 32-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 3201L 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 2.8 inches (72 mm), the 3201L 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 a choice of two multi-touch touchscreen technologies, zero-bezel Projected Capacitive (PCAP) or IntelliTouch Plus® surface acoustic wave. The PCAP touchscreen offers a fast and sensitive response with Microsoft® Windows® 7 and Windows 8 operating systems compatible with up to 10 touches recognized simultaneously.

IntelliTouch Plus surface acoustic wave multi-touch, display clarity is undistorted

due to use of clear glass. 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 3201L 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 three models: ECMG2B-i3 based on a 3.4GHz, Intel® Core™ 4th Gen i3 processor and HD4400 graphics; ECMG2B-i5 based on a 3.7GHz, Intel® Core™ 4th Gen i5 processor and HD4600 graphics and ECMG2B-i7 based on a 4.0GHz, Intel® Core™ 4th Gen i7 processor and HD4600 graphics. The computer modules make the 3201L 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
- 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.

3201L 32" Interactive Digital Signage (IDS) Touch Display

Specifications	
Model	3201L
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	27.5" x 15.5" (698 mm x 393 mm)
Dimensions* (W x D x H)	IntelliTouch Plus Model: 30.0" x 3.1" x 18.0" (762mm x 78mm x 457 mm) Projected Capacitive Model: 31.1" x 2.8" x 19.0" (790mm x 72 mm x 484 mm)
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. Other resolutions supported
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 350 nits; with IntelliTouch Plus 315 nits; with Projected Capacitive 301 nits
Response Time (Tr + Tf) (typical)	8 ms
Viewing Angle (typical)	Horizontal: ±89°; Vertical: ±89°
Contrast Ratio (typical)	3000:1
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: 60-73KHz; 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 With IntelliTouch Plus: - Monitor Only Power Consumption (typical at 110V at 60Hz): ON: 57 W; SLEEP: 11 W; OFF: 1 W - Monitor Only Power Consumption (typical at 230V at 50Hz): ON: 56 W; SLEEP: 10 W; OFF: 2 W With Projected Capacitive: - Monitor Only Power Consumption (Typical at 110V at 60Hz): ON: 64 W; SLEEP: 9 W; OFF: 1.5 W - Monitor Only Power Consumption (Typical at 230V at 50Hz): ON: 65 W; SLEEP: 9 W; OFF: 1.5 W
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 Model: Unpackaged —with ECMG2B: 35.3 lbs (16.0 kg); without ECMG2B: 29.8 lbs (13.5kg) Packaged: with ECMG2B: 50.9 lbs (23.1 kg); without ECMG2B: 45.4 lbs (20.6 kg) Projected Capacitive Model: Unpackaged —with ECMG2B: 36.4 lbs (16.5 kg); without ECMG2B: 33 lbs (14.8kg) Packaged: with ECMG2B: 46.5 lbs (21.1 kg); without ECMG2B: 43.3 lbs (19.4 kg)
Shipping Dimensions	Width: 34.5" (885 mm); Height: 23.4" (595 mm); Depth: 7.9" (200 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 (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
3201L	E415988	IntelliTouch Plus	Black
	E739717	Projected Capacitive	Black

Optional Computer Modules

Model	Part Number	Processor	RAM	HDD	OS
ECMG2B-i3	E001292	Intel® Core™ 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
	E001293	Intel® Core™ 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
	E001294	Intel® Core™ 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ECMG2B-i5	E001295	Intel® Core™ 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
	E001296	Intel® Core™ 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
	E001297	Intel® Core™ 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
ECMG2B-i7	E001298	Intel® Core™ 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
	E001299	Intel® Core™ 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
	E001300	Intel® Core™ 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1

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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