elo

- Deliver interactive brand experiences

- Multi-touch performance with "Built for Touch" reliability

- Optional plug-in computer modules: Microsoft® Windows® with Intel® Core™ or Android with Qualcomm® Snapdragon™ (supports EloView®)

- Thin, commercial-grade touchscreen ideal for kiosks, wayfinding and other office applications

- Touch OSD (no remote needed)

4202L 42" Interactive Digital Signage (IDS)

Elo's 4202L 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 4202L offers system integrators and value-added resellers (VARs) a high performance solution that is easy to deploy and maintain in public environments. At 2 inches (50.5 mm) thin, the 4202L is over 40% thinner than the 4201L and is is compliant with the ADA and IBC requirements of less than 4-inch protrusion when mounted with an Elo Low-profile wall-mounting kit.

With a 500 nit LED panel, the 4202L is a bright, high quality display suitable for public environments. Available with a choice of two multi-touch touchscreen technologies, zero-bezel Projected Capacitive (PCAP) or Infrared (IR), both enable up to ten simultaneous touches for multi-user interaction. This touch technology offers a fast and extremely sensitive response similar to the experience on mobile devices and is compatible with Windows 7 and Windows 8 operating systems. The IR touchscreen is 4mm thick with fully tempered glass and the PCAP touchscreen is 2.8mm thick

with chemically strengthened glass.

Low-profile wall mounting kit available with features to allow 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 4202L 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 four models: ECMG2C-i3 based on a 3.4GHz, Intel Core 4th Gen i3 processor and HD4400 graphics; ECMG2C-i5 based on a 3.7GHz, Intel Core 4th Gen i5 processor and HD4600 graphics; ECMG2C-i7 based on a 4.0GHz, Intel Core 4th Gen i7 processor and HD4600 graphics; ECMG2C-AND based on a Qualcomm® Snapdragon™ processor. The high performance, commercial-grade computer modules make the 4202L a reliable platform that is interoperable with most content management servers and supports optimal partitioning of locally cached and network streamed content.

Benefits

- Over 40% thinner than the 4201L

- 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

- EloView content and device management enabled

- 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 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.

4202L 42" Interactive Digital Signage (IDS)

Specifications	
Model	4202L
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	36.6" x 20.1" (930.2mm x 523.3mm)
Dimensions (W x D x H)	IR: 39.2" x 2.4" x 23.2" (995.1mm x 61.6mm x 588.1mm) PCAP: 39.2" x 2.0" x 23.2" (995.1mm x 50.5mm x 588.1mm)
Display Technology	Full HD 1920 x 1080 @ 60hz (native) Active matrix TFT LCD with LED backlight (Other resolutions supported)
Mounting Options	VESA 4-hole mount per MIS-F, 400, 400, 6MM
Diagonal Size	42.0" (106.7 cm)
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 500 nits; with IR 450 nits; with Projected Capacitive 430 nits
Response Time (Tr + Tf) (typical)	8 ms
Viewing Angle (typical)	Horizontal: ±89°/178°; Vertical: ±89°/178°
Contrast Ratio (typical)	4000:1
On-Screen Display (OSD)	**Video Settings:** Video Port Discovery, Video Source Select, Black Level, Brightness, Contrast, Sharpness & Auto Adjustment **Color Settings:** Color Temperature, User Preset (for color), Dynamic Color Modes are available in this menu **Audio Settings:** Audio Source selection is available here. The monitor can be muted & volume adjustments **OSD Settings:** The OSD Timer and language can be changed in this menu **Power Settings:** The Power Behavior can be changed in this menu **RTC Settings:** Time setting & the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time will change the current time by one hour to accommodate daylight savings time. **See user manual for full details.**
Available I/O Ports	**Input:** AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line in **Output:** Audio Headphones out, RJ45 (for optional OSD remote)
Video Inputs	Analog VGA on Female DE-15 connector; 2x HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73 KHz; 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 (typical at 120V at 60Hz): ON: 81W; SLEEP: 8.6W; OFF: 2W / (typical at 230V at 50Hz): ON: 80W; SLEEP: 7W; OFF: 2.1W
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	IR Model: Unpackaged —with ECMG2B: 54.9 lbs (24.9kg); w/o ECMG2B: 48.3 lbs (21.9kg); Packaged: w/o ECMG2B: 61.7 lbs (28.0kg); Projected Capacitive Model: Unpackaged —with ECMG2B: 52.4 lbs (23.8kg); w/o ECMG2B: 45.8 lbs (20.8kg) Packaged: w/o ECMG2B: 59.6 lbs (27.0kg)
Shipping Dimensions	Length: 43.7" (1110 mm); Width 8.5" (215 mm); Height: 28.4" (720 mm)
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE / RFID Supported Protocols: ISO - 14443-A; ISO - 14443-B; ISO – 15693
Accessories	NFC Adapter (E001004), Barcode Reader (E093433), MSR (E001002), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Replacement Cable Kit (E000263), Stand (E275623), Side-mount brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available
MTBF	50,000 hours demonstrated
What's in the box	HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, 3.5mm audio cable, energy label according to EU Regulation 1062/2010, Quick Installation Guide (QIG)

Ordering Information

Model	Part Number	Number	Technology	Color
4202L	E222369	ET4202L-9UWA-0-MT-GY-G	Infrared	Black
	E222372	ET4202L-2UWA-0-MT-ZB-GY-G	Projected Capacitive	Black
	E440897	ET4202L-0UWA-0-GY-G	No Touch	Black

Optional Computer Modules

Model	Part Number	Processor	RAM	Storage	OS
ELO-KIT-ECMG2C-i3-NO	E333775	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
ELO-KIT-ECMG2C-i3-W7	E333965	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
ELO-KIT-ECMG2C-i3-W8	E334168	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i5-NO	E334358	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
ELO-KIT-ECMG2C-i5-W7	E334542	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
ELO-KIT-ECMG2C-i5-W8	E334744	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-i7-NO	E334949	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
ELO-KIT-ECMG2C-i7-W7	E335147	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
ELO-KIT-ECMG2C-i7-W8	E335345	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1
ELO-KIT-ECMG2C-AND	E336899	Qualcomm Snapdragon APQ8064 CPU	2GB	16 GB eMMC	Android

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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