



Computer Modules for Interactive Digital Signage Touch Displays

Two optional Computer Modules (ECM1 and ECM2), available for integrated use with Elo Interactive Digital Signage Touch Displays are well-suited for interactive media delivery. These high performance optional computer modules run either an Intel Dual-Core or Core 2 Duo processor, and slide into a dedicated bay behind the touch display. The system is interoperable with content management servers and web-based consoles for seamless connection with the internet and applications such as multimedia sharing and electronic point-of-sale. The computer modules can support optimal partitioning of locally cached and network stored content, allowing developers to monitor and deploy content via device-to-device or Web connections.

The new IDS family consists of three edge-to-edge glass (zero-bezel) display sizes measuring 32" (3200L), 42" (4200L) and 46" (4600L). All include Acoustic Pulse Recognition (APR) touch technology, which is housed in a highly durable, tempered glass and steel chassis for reliable interactivity and performance in almost any public-access location. Elo APR technology recognizes touch on virtually the entire screen surface, offering full-screen interface navigation regardless of how the screen is touched (finger, prosthetics, stylus or pen) and a highly efficient display canvas for almost any commercial application.

Benefits

- A fully self-contained end-point solution when coupled with IDS touch displays
- Professional-grade hardware provides improved durability
- Standard operating platform supports a variety of client interfaces
- Proprietary design enables field installation in the display without cables
- Dual core processor facilitates a highly responsive graphical interface

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Model	ECM1	ECM2
Module dimensions	Width: 11.3" (287 mm); Depth: 9" (229 mm); Height: 2.3" (58 mm)	
Processor	Intel Celeron Dual-Core E1500 2.2 GHz 512 KB L2 Cache	Intel Core 2 Duo E8400 3.0 GHz 6 MB L2 Cache
Chipset	Intel G41 Express	
Video	Intel GMA X4500	
BIOS	AMI	
Memory (RAM) Standard/max./slots	1 GB DDR2 DIMM on 1 of 1 slot	2 GB DDR2 DIMM on 1 of 1 slot
Hard Disk Drive	160 GB 2.5" SATA	
Operating Systems Supported	Windows XP; No OS	
Languages	Win XP: 24 language groups: Arabic, Brazilian, Chinese (Simplified), Chinese (Traditional), Chinese (Hong Kong), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish	
USB Port(s)	4 Type A ports	
Ethernet Port(s)	1 Gigabit LAN RJ45	
Audio Port(s)	3.5mm TRS jacks for Audio In, Audio Out, Microphone In	
Rear I/O (Summary of all above ports)	4 Type A USB ports 1 Gigabit Ethernet LAN RJ45 port 3 3.5 mm TRS jacks for Audio In, Audio Out, Microphone In	
Real Time Clock	Replaceable lithium-ion battery for clock	
Power supply	Power supplied by Digital Signage monitor	
Power consumption	150 W max	
Weight	Actual: 5.5 lb (2.6 kg) Shipping: 6.4 lb (2.9 kg)	
Shipping box dimensions	TBA	
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 50°C (-4°F to 122°F)	
Humidity (non-condensing)	Operating: 20-80%; Storage: 10-90%	
Agency approvals	US UL, FCC; Canada cUL, IC; Europe CE; Australia/New Zealand C-tick; China CCC; Japan VCCI; International CB	
Warranty	3 years	
MTBF	50,000 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.

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