



VuPoint™ All-in-One Touchcomputer

Enhance patient experience while integrating information access

The Elo Touch Solutions M-Series VuPoint touchcomputer

is an integrated touch-based hardware platform optimized for medical and healthcare application environments. The Elo VuPoint is designed to deliver patient-centric services such as:

- Entertainment—email, internet, movies and TV
- Information—display images and other patient records
- Self-service—menu ordering, billing review, and visitor authorization

VuPoint is a flexible, fully-featured system with multiple options for expanding usage scenarios.

Available in a variety of configurations to suit the most discriminating needs, factory-integrated options include soft-grip handles to easily move the unit when attached to a mobile cart, swing arm, over a bed or alongside a chair; as well as MSR, RFID, barcode scanner and smart card scanner. Webcams are standard on each unit.

Elo Advantages:

- Two sizes: 15- and 19-inch wide-screen format
- Two levels of computing power
 - Intel Dual Core Atom D525, 1.8 GHz
 - Intel Dual Core Celeron 847E, 1.1 GHz
- Two touchscreen technologies
 - Projected capacitive (PCAP) touchscreen for a quick and sensitive dual touch response (AccuTouch zero-bezel resistive also available by request)
- Unique features designed from the ground up for the healthcare environment:
 - Meets AAMI ES 60601-1, Ed. 1 and EN 60601-1 (3rd edition)
 - Easy to clean, sealed IP21 drip-proof rated touchscreen
 - Fan-less for clean, quiet operation
 - Slim form-factor with integrated soft-grip handles for easy maneuverability
- Field-installable peripheral options include: phone handset; TV tuner; SSD and cable kits



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Specifications

	Entertainment: M1 Model	Performance: M2 Model
Enclosure	White with blue and black accents	
Screen Size	15"	19"
Processor	Intel 1.8GHz Dual Core Atom D525; 1MB L2 Cache; 800MHz System Bus	Intel 1.1GHz Celeron Dual Core 847E; 2 MB Intel Smart Cache; 1333MHz System Bus
Chipset	Intel 82801HM	Intel HM65 (Sandy Bridge)
Video	Intel GMA 3150	Intel HM65 (Sandy Bridge)
BIOS	AMI	
Memory (RAM)	4GB DDR3; SO DIMM 2GB on 2 of 2 slots	
Hard Disk Drive	Capacity: 320GB; interface type: serial ATA-300; data transfer rate: 300MBps; spindle speed: 5400rpm; buffer size: 8MB	
USB Ports	1x USB 2.0 external front accessible, 2x USB hidden/protected; additional internal ports available	
Ethernet Port	1x LAN RJ45 (1 Gigabit)	
Wireless	WiFi WLAN (802.11a/b/g/n)	
PCI-E Slot	2x Internal (1x half length slot used, 1x full length slot free)	
User Facing Multi-Function Controls	Controls: Audio, Brightness, Night Light, Reading Light, Display+Touchscreen Off; Settings: Audio Volume Adjust, LCD Brightness Adjust, Night Light Intensity Adjust, Reading Light Intensity Adjust, LCD Backlight and Touchscreen On/Off; Lockouts: User Controls	
Audio Ports	Dual 3.5mm headphone microphone jacks, user accessible; 3.5mm audio line hidden/protected	
Speakers	Two internal 6W speakers	
Operating System Options	No OS; compatible with Microsoft Windows XP, Windows 7 and Windows 8	
Languages	English	
Display	15.6" diagonal, active matrix TFT LCD (LED backlight)	18.5" diagonal, active matrix TFT LCD (LED backlight)
Aspect Ratio	16:9 (wide)	
Active Display Area	13.5" x 7.6" (344.2mm x 193.5mm)	16.1" x 9.1" (409.8mm x 230.4mm)
Native (optimal) Resolution	1366 x 768 @ 60Hz	1366 x 768 @ 60Hz
Number of Colors	16.7 million	
Brightness (typical)	LCD panel: 300 nits; PCap: 275 nits; AccuTouch: 250 nits (upon request)	
Response Time Total (typical)	5 ms	5 ms
Viewing Angle (typical)	Horizontal: ±85° or 170° total, Vertical: 80° or 160° total	Horizontal: ±85° or 170° total, Vertical: 80° or 160° total
Contrast Ratio (typical)	500:1	1000:1
Available Touch Technologies	PCap projected capacitive; AccuTouch zero-bezel resistive (upon request)	
Power	External 12VDC universal-type power supply adapter; AC input voltage: 100-240 VAC; input frequency: 50-60 Hz; max. output power: 85W; DC Power cord length: 5m; max. power consumption: 72W	
Max. Touchcomputer Dimensions	22.2" x 13.4" x 2.3" (56.3cm x 34.1cm x 5.9cm)	24.9" x 15.1" x 2.3" (63.2cm x 38.3cm x 5.9cm)
Max. with Telephone handset option	22.2" x 18.5" x 5.2" (56.3cm x 47.0cm x 13.1cm)	24.9" x 18.9" x 4.8" (63.2cm x 47.9cm x 12.1cm)
Shipping Box Dimensions (W x H x D)	25.5" x 18.0" x 6.0" (64.7cm x 45.7cm x 15.2cm)	28.0" x 20.0" x 6.0" (73.6cm x 50.8cm x 15.2cm)
Weight (with stand)	N/A	N/A
Weight (without stand)	12.9 lbs (5.85kg)	15.4 lbs (7.0kg)
Shipping Weight	19.6 lbs (8.9kg)	22.9 lbs (10.4kg)
Temperature	Operating: 0°C to 35°C (32°F to 95°F); Storage: -30°C to 60°C (-22°F to 140°F)	
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95%	
Regulatory approvals/declarations	UL/cUL, FCC, TUV, CE, CB, GOST-R, VCCI, IP21	
Mounting	100mm VESA mount	
Real-Time Clock	Replaceable lithium-ion battery for clock	
MTBF	50,000 hours demonstrated	
Sealing	IP21	
Power Cables	North American and European power cables included	
Warranty	3 years; optional product coverage: Advance Unit Replacement program (North America only); Extended Warranty (North America and EMEA only)	

For updated specifications and more information, please visit www.elotouch.com.

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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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