

elo TOUCH
SOLUTIONS



Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions.

www.elotouch.com



Why work with a leader?

Elo Touch Solutions, a pioneer in touchscreen technology, manufactures a complete line of touch solutions that simplify the interface between people and computers. Our solutions are designed for the demanding requirements of diverse markets and applications across the globe.



Leader in innovation and quality

As an inventor of touchscreen technology more than 40 years ago, we have been a pioneer ever since. Today, all our products are designed for touch and come in a wide variety of configurations and forms. Elo Touch Solutions products are state-of-the-art, with high-quality displays, stable, drift-free operation, consistent reliability and durability. And we pay attention to the tiniest details, so our customers consistently receive the best in engineering too.

Leader in touchscreen technology

We have such a wide range of touchscreen technologies we suit virtually any application. For decades, Elo Touch Solutions products have been successfully installed in applications such as cash registers, kiosks, vending machines, process automation or control, medical applications like pharmacies, hospitals and doctor's offices, ATM machines, web phones, and so on. The list is endless...

Leader in service and support

Doing business with us is easy. Our sales and service teams, as well as our distribution partners, are organized to be fast, competent and close to you. Our teams and our partners' teams take care that there is a technical support centre or an office nearby, with people who speak your language. And last, but not least, our customization department is dedicated to developing tailor-made solutions at your request.



- 40 years experience in the touchscreen industry
- Broadest offering of touch technologies for virtually any application
- Consistently reliable, accurate, and durable products
- Stable, drift-free operation; scratch-resistant
- Recognized durability and performance
- Wide variety of configurations and form factors for design flexibility
- First-class service and support with worldwide sales people, sales partners, technical support and warehouses
- Custom solutions for special requirements
- Long, worldwide warranties
- Worldwide agency approvals

An overview of our touch solutions



Components

- Touchscreens, touchscreen controllers and drivers
- Wide range of sizes from small to large
- Touchscreen technologies include:
Five-Wire Resistive; Surface Acoustic Wave;
Projected Capacitive; Capacitive; Infrared



Desktop touchmonitors

- Wide range of sizes from 7" to 24"
- Entry-level, multi-function and healthcare models
- Standard and wide-screen formats
- Models with seamless zero-bezel design (uninterrupted surface area)
- Base can be reversed or removed for wall-mount
- Multifunction units with optional peripherals
- Choice of touchscreen technologies, single touch & multi-touch



Open-frame and wall mount touchmonitors

- Wide range of sizes from 12" to 42"
- Multiple mounting options include rear-mount, VESA mount, panel-mount, front-mount and rack-mount
- Standard and wide-screen formats
- Models with seamless zero-bezel design (true flat surface area)
- Compact and easy to integrate
- Choice of touchscreen technologies, single touch & multi-touch



All-in-One touchcomputers

- 15", 17", 19" and 22"; standard and wide-screen format
- Space-saving models with computing functionality integrated in the footprint of a standard LCD monitor and models designed for POS and healthcare applications
- Models with seamless zero-bezel design (uninterrupted surface area)
- Field-installable peripherals such as magnetic stripe reader, customer display, finger print reader and barcode scanner
- Choice of touchscreen technologies, single touch & multi-touch



Interactive Digital Signage displays

- 32", 42", 55" and 70"
- Optional field-installable computer modules in various configurations
- Wall-mount, optional stand for desktop use
- Landscape or portrait orientation
- Pure-glass touchscreens for superior image quality
- Choice of touchscreen technologies, single touch & multi-touch



Tablet

- Drives sales efficiency through point-of-service (POS) and point-of-information (POI) platforms that are portable, intuitive, reliable and secure
- 10.1" display
- Projected capacitive multi-touch touchscreen
- Rugged design
- Windows/Intel architecture

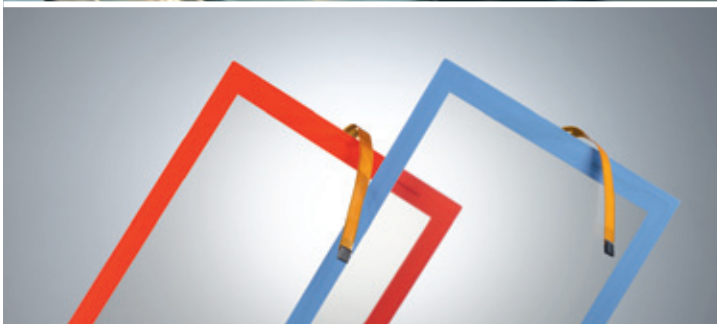
A touchscreen technology for every application

Elo Touch Solutions has the widest portfolio of touchscreen technologies, each optimized for different operating characteristics and environments to suit your application requirements.

Technology



AccuTouch
Five-wire resistive



AccuTouch
Zero-bezel



CarrollTouch
Infrared



IntelliTouch
Surface acoustic wave



SecureTouch
**Anti-vandal surface
acoustic wave**

Benefits

- Stable, drift-free operation
- Broad input flexibility
- Contamination resistance
- Accuracy in high-use applications
- Long product life
- Meets NEMA 4/4x/12 and IP 65 standards

Applications

- Point-of-Sale (POS) terminals
- Voting machines
- Industrial automation
- Medical equipment
- Office automation
- Retail automation
- Pharmacy automation

- Same stable, accurate performance and specifications as standard AccuTouch
- Eliminates the traditional front bezel that can collect dust and dirt
- Enables easy integration
- Reduces material costs as well as supply chain and process complexity

- Human Machine Interface (HMI) applications
- (same as standard AccuTouch)

- Low profile, high resolution
- No parallax
- High durability, vandal resistance, and safety
- Sealable from contaminants
- Operates in extreme environments

- Food processing
- Industrial automation
- Medical equipment
- In-vehicle and transportation
- Point-of-Sale (POS) terminals

- Pure glass construction delivers the ultimate in image quality
- Stable, drift-free operation
- Continues to work even if scratched
- Sensitive touch response
- Single-touch and dual touch options (IntelliTouch Plus)
- Also exists in curved version (IntelliTouch Curve)

- Kiosks
- Ticketing machines
- Gaming machines
- Light industrial
- Office automation
- Interactive digital signage

- Tempered, heat or chemically strengthened glass
- High impact resistance (about 2.5 times stronger than IntelliTouch)
- Meets UL-60950 ball drop test
- Privacy filter option

- ATMs
- Ticketing machines
- Kiosks

A touchscreen technology for every application

Technology



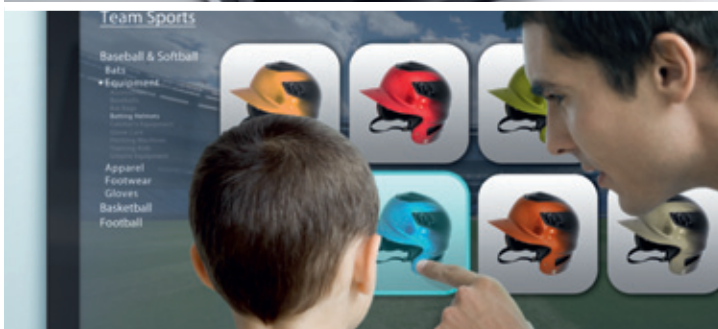
**IntelliTouch Zero-Bezel /
iTouch**
Surface acoustic wave



Surface capacitive



IntelliTouch Pro
projected capacitive
(PCAP)



Optical touch

Benefits

- Completely flat touchscreen, sleek and refined appearance
- No bezel required for easy integration
- Same fast, accurate and stable performance as IntelliTouch
- Single-touch and dual-touch options
- Also exists in curved version (IntelliTouch Curve)

Applications

- Kiosks
- Ticketing machines
- Gaming machines
- Gaming and amusement
- Office automation
- Interactive digital signage

- Elo proprietary narrow Z-border for enhanced linearity
- Fast, sensitive touch response with excellent dragging performance
- Compatible with industry standard protocols including Elo SmartSet protocol

- Point-of-Sale (POS) terminals
- Gaming/Amusement
- Kiosks

- Multi-touch
- Available in zero-bezel fully flat glass front surface
- No known wear-out mechanism
- Fast, accurate performance
- Works with gloves
- Easy care and cleaning, dust and liquid resistance

- Retail & hospitality automation
- Point-of-Information (POI)
- Ticketing machines
- Office automation
- Kiosks

- Multi-touch response
- Superb transparency and color fidelity
- No wearing
- Works with any input device
- High resolution and accuracy

- Interactive digital signage
- Kiosks
- Self-service
- Education, museums
- Gaming machines

Desktop Touchmonitor Product Portfolio



1215L - 12" **1509L - 15"** **1515L - 15"**

Colour
Contrast ratio
Brightness (panel)
Viewing angle
Touch technologies

Grey
500:1
200 nits
140°/100°
AccuTouch, IntelliTouch

Black
300:1
220 nits
80°/40°
IntelliTouch

Grey or beige
500:1
250 nits
140°/125°
AccuTouch, IntelliTouch,
IntelliTouch Pro

Comments

Field-installable MSR

Field-installable MSR



1517L - 15" **1519L - 15"** **1523L - 15"**

Colour
Contrast ratio
Brightness (panel)
Viewing angle
Touch technologies

Black or white
700:1
250 nits
160°/140°
AccuTouch, AccuTouch Zero-Bezel,
IntelliTouch, IntelliTouch Zero-Bezel

Grey
500:1
250 nits
90°/65°
AccuTouch, IntelliTouch, IntelliTouch
Zero-Bezel, IntelliTouch Pro

Black or white
700:1
250 nits
160°/140°
IntelliTouch Zero-Bezel (dual-touch)

Comments

Optional MSR, customer display

Field-installable MSR
Wide-aspect (16:9)

Optional MSR, RFID reader, customer
display, webcam



1529L - 15" **1715L - 17"** **1717L - 17"**

Colour
Contrast ratio
Brightness (panel)
Viewing angle
Touch technologies

Grey or beige
400:1
350 nits
140°/120°
AccuTouch, IntelliTouch

Grey
800:1
250 nits
160°/160°
AccuTouch, IntelliTouch,
IntelliTouch Pro

Black or white
1000:1
250 nits
170°/160°
AccuTouch, AccuTouch Zero-Bezel,
IntelliTouch, IntelliTouch Zero-Bezel

Comments

Integrated MSR

Field-installable MSR

Optional MSR, customer display

Open-frame Touchmonitor Product Portfolio



2243L - 22"

2244L - 22"

2440L - 24"

Aspect ratio
Contrast ratio
Brightness (panel)
Viewing angle
Native resolution
Touch technologies

16:9
1000:1
250 nits
170°/160°
1920 x 1080
IntelliTouch, IntelliTouch Plus,
SecureTouch, IntelliTouch Pro

16:9
1000:1
250 nits
178°/178°
1920 x 1080
IntelliTouch, IntelliTouch Plus,
IntelliTouch Pro

16:9
3000:1
250 nits
178°/178°
1920 x 1080
IntelliTouch, IntelliTouch Plus,
IntelliTouch Zero-Bezel, IntelliTouch Pro



2740L - 27"

3243L - 32"

4243L - 42"

Aspect ratio
Contrast ratio
Brightness (panel)
Viewing angle
Native resolution
Touch technologies

16:9
3000:1
300 nits
178°/178°
1920 x 1080
IntelliTouch, IntelliTouch Plus

16:9
3000:1
350 nits
178°/178°
1920 x 1080
IntelliTouch Plus

16:9
4000:1
500 nits
178°/178°
1920 x 1080
IntelliTouch Plus

Elo Tablet product Portfolio



Elo Tablet 10.1"

Processor
Memory
Hard drive
Operating systems
Touch technologies

Intel 1.6GHz Atom Dual-Core N2600
2GB DDR3
32GB
No OS, Windows 7
IntelliTouch Pro

Comments

Docking station with battery charging location. Integrated MSR, barcode reader (via rear facing auto focus camera), smart card reader, internal webcam, EMV ready. Optional docking station.

All-in-One Touchcomputer Product Portfolio



15B2 - 15" and 17B2 - 17" 15B3 - 15" and 17B3 - 17" X-15 - 15" and X-17 - 17"

Processor
Memory
Hard drive
Operating systems

Intel Atom 1.83GHz Dual-Core N2800
2GB DDR3 (upgradeable to 4GB)
320GB
Windows 7, no OS

Intel 3.0GHz i3-3220 (Ivy Bridge)
2GB DDR3 (upgradeable to 8GB)
320GB
Windows 7, no OS

Intel 2.41GHz Quad-Core J1900
2GB or 4GB DDR3
320GB, 500GB
Windows 7, POSReady 7

Touch technologies

AccuTouch, IntelliTouch Zero-Bezel

AccuTouch, IntelliTouch Zero-Bezel

AccuTouch, IntelliTouch, IntelliTouch Zero-Bezel, IntelliTouch Pro

Comments

Fan-less, optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD

Optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, RAID, 7-inch rear-facing touch LCD

Fanless, optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch, rear-facing touch LCD



X-15 - 15" and X-17 - 17" X-15 - 15" and X-17 - 17" X-15 - 15" and X-17 - 17"

Processor
Memory
Hard drive
Operating systems

Intel i3 3.1GHz Dual-Core 4350T
8GB or 16GB DDR3
320GB, 500GB
Windows 7, POSReady 7

Intel i5 2.0GHz Dual-Core 4590T
8GB or 16GB DDR3
320GB, 500GB
Windows 7, POSReady 7

Intel i7 2.7GHz Dual-Core 4790T
8GB or 16GB DDR3
320GB, 500GB
Windows 7, POSReady 7

Touch technologies

AccuTouch, IntelliTouch, IntelliTouch Zero-Bezel, IntelliTouch Pro

AccuTouch, IntelliTouch, IntelliTouch Zero-Bezel, IntelliTouch Pro

AccuTouch, IntelliTouch, IntelliTouch Zero-Bezel, IntelliTouch Pro

Comments

Optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD

Optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD

Optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD

All-in-One Touchcomputer Product Portfolio



	15D1 - 15"	15E1 - 15"	15E2 - 15"
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Processor
Memory
Hard drive
Operating systems
Touch technologies

Intel 2.5GHz Celeron Dual-Core G540
2GB DDR3 (upgradeable to 16GB)
320GB
Windows 7, no OS
AccuTouch, IntelliTouch

Fan-less Intel Atom 1.6GHz N270
2GB
320GB
No operating system
IntelliTouch Zero-Bezel

Intel 2.41 GHz J1800
2GB DDR3 (upgradeable to 4GB)
320GB
No OS, POSReady 7
AccuTouch, IntelliTouch Zero-Bezel

Comments

MSR, fingerprint reader, rear display, barcode scanner, 2nd HDD, 7-inch rear-facing touch LCD

Wall- and pole-mount possible
Field-installable MSR, 7-inch rear-facing touch LCD

Wall- and pole-mount possible
Field-installable MSR, 7-inch rear-facing touch LCD



	19C2 - 19" and 22C2 - 22"	19C3 - 19" and 22C3 - 22"	19C5 - 19" and 22C5 - 22"
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Processor
Memory
Hard drive
Operating systems

Intel Atom 1.83GHz Dual-Core N2800
2GB DDR3 (upgradeable to 4GB)
320GB
Windows 7, no OS

Intel 3.0GHz i3-3220 (Ivy Bridge)
2GB DDR3 (upgradeable to 8GB)
320GB
Windows 7, no OS

Intel Core 3.0GHz i5-3550S
4GB DDR3 (expandable to 8GB)
320GB
Windows 7, Windows 8.1

Touch technologies

AccuTouch, IntelliTouch Zero-Bezel

AccuTouch, IntelliTouch Zero-Bezel

IntelliTouch Zero-Bezel

Comments

Fan-less, optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD

Optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, RAID, 7-inch rear-facing touch LCD

Optional MSR, customer display, fingerprint reader, wireless, 2nd HDD, 7-inch rear-facing touch LCD



	19CM2 - 19" and 22CM2 - 22"	VuPoint M-Series - 15"	VuPoint M-Series - 19"
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Processor
Memory
Hard drive
Operating systems

Intel Atom Dual-Core 1.66GHz
2GB (upgradeable to 4GB)
320GB
Windows 7, no OS

Intel 1.8GHz Dual Core Atom D525
4GB DDR3
320GB
Windows 7, no OS

Intel 1.1GHz Celeron Dual Core 847E
4GB DDR3
320GB
Windows 7, no OS

Touch technologies

AccuTouch, IntelliTouch Plus, IntelliTouch Zero-Bezel

IntelliTouch Pro, AccuTouch on demand

IntelliTouch Pro, AccuTouch on demand

Comments

For medical applications. Also available with Intel Core 2 Duo 3.0GHz.

For medical applications. Magnetic Stripe Reader, RFID Reader2, Barcode Reader, Smart Card Reader

For medical applications. Magnetic Stripe Reader, RFID Reader2, Barcode Reader, Smart Card Reader

Interactive Digital Signage (IDS) Product Portfolio



	3201L - 32"	3209L - 32"	4201L - 42"
Enclosure	Black; portrait, landscape and tabletop capable	Grey; portrait and landscape capable	Black or white; portrait, landscape and tabletop capable
Display ratio	16:9; 1920 x 1080 (Full HD)	16:9; 1920 x 1080 (Full HD)	16:9; 1920 x 1080 (Full HD)
Form factor	Wall mount with optional desktop stand	Wall mount	Wall mount with optional desktop stand
Thickness	2.8" (72mm)	2.3" (59mm)	3.1" (78mm)
Contrast ratio	3000:1	3000:1	4000:1
Brightness (typical)	350 nits panel	350 nits panel	700 nits panel
Viewing angle	178°/178°	178°/178°	178°/178°
Touch technologies	IntelliTouch Plus, IntelliTouch Pro	IntelliTouch Plus	IntelliTouch Plus, Optical
Comments	Optional webcam; VGA, HDMI display port video; four 5W speakers; NFC adapter, OPS kit, EloView Remote Management compatible	Optional Remote On-Screen Display (OSD). No slot for computer module.	Optional webcam; VGA, HDMI display port video; four 5W speakers; NFC adapter, OPS kit, EloView Remote Management compatible



	4209L - 42"	5501L - 55"	7001L - 70"
Enclosure	Grey; portrait, landscape and tabletop capable	Black; portrait and landscape capable	Black; portrait and landscape capable
Display ratio	16:9; 1920 x 1080 (Full HD)	16:9; 1920 x 1080 (Full HD)	16:9; 1920 x 1080 (Full HD)
Form factor	Wall mount with optional desktop stand	Wall mount	Wall mount
Thickness	2.6" (67mm)	3.5" (89mm)	3.5" (89mm)
Contrast ratio	4000:1	4000:1	5000:1
Brightness (typical)	500 nits panel	700 nits panel	700 nits panel
Viewing angle	178°/178°	178°/178°	178°/178°
Touch technologies	IntelliTouch Plus	Optical	Optical
Comments	Optional Remote On-Screen Display (OSD). No slot for computer module.	Optional webcam; VGA, HDMI display port video; four 5W speakers; NFC adapter, OPS kit, EloView Remote Management compatible	Optional webcam; VGA, HDMI display port video; four 5W speakers; NFC adapter, OPS kit, EloView Remote Management compatible



IDS Computer Modules

Designed specifically for the new series of Elo IDS displays. No cables required, seamless docking integration.*

*not compatible with 3209L and 4209L

ECMG2-i3:
Intel Core i3 3.3GHz HD2500, 2GB, 320GB, Windows 7, no OS

ECMG2-i5:
Intel Core i5 3.6GHz HD4000, 4GB, 320GB, Windows 7, Windows 8.1, no OS



To find out more about the extensive range of Elo Touch Solutions products, go to

www.elotouch.com

or contact:

Tel: +32 16 704 500

Fax: +32 16 704 549

elosales@elotouch.com

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