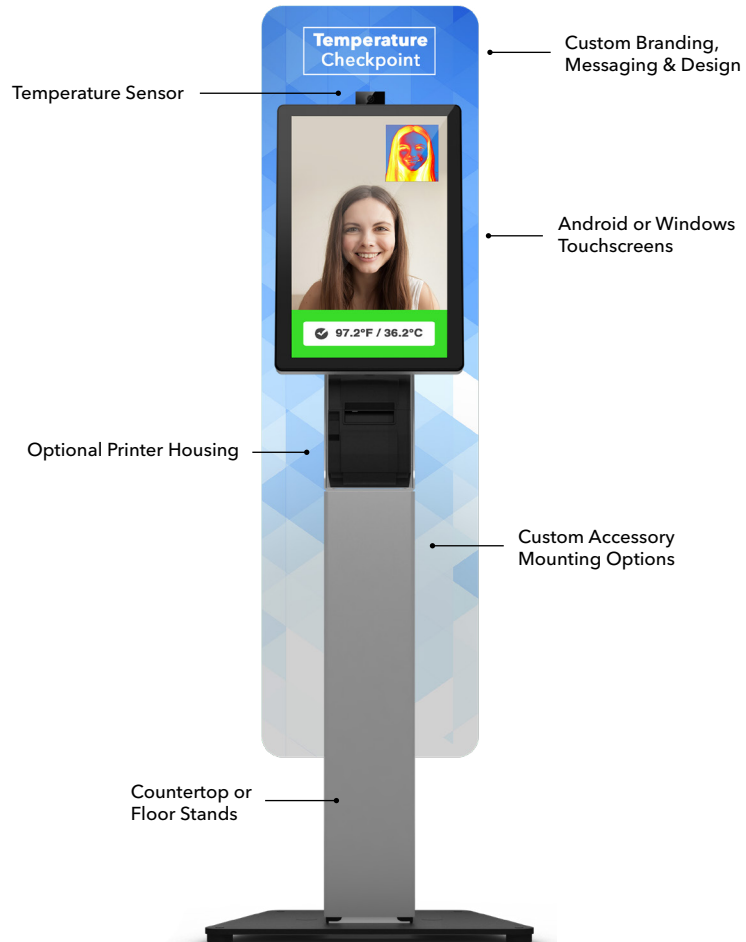# elo

Create Your Self-Service Temperature Checkpoint with Elo

With social distancing and preventative measures being critical, organizations are implementing enhanced safety protocols to help ensure people on-premise are safe. Elo's modular temperature screening hardware achieves just that. From check-in to access control, simply pair Elo's Temperature Sensor with a variety of displays, stands and 3rd-party software to create a contactless self-service solution purpose-built to streamline security administration and increase safety.

By leveraging the Temperature Sensor SDK, partners can create seamless communication between their software and Elo hardware. And with EloView, you can deploy and securely manage your entire network of Elo Android-powered devices from anywhere.

The entire experience can be touchless by leveraging a sensor for checking employee or guest temperature or a completely interactive solution that offers a checkpoint for answering questions to gauge wellness.

Elo's Self-Service Stands are easily customizable. From branding and messaging to integrating a printer, payment device or a variety of camera options, Elo's modular platform has the flexibility and scalability businesses need.

Temperature Checkpoint

97.2°F / 36.2°C

- Custom Branding, Messaging & Design
- Temperature Sensor
- Android or Windows Touchscreens
- Optional Printer Housing
- Custom Accessory Mounting Options
- Countertop or Floor Stands

With Elo's self-service solution, you can create a seamless experience.

1st STEP
Greet individual instantly with facial detection

2nd STEP
Automatically initiate temperature measurement

3rd STEP
Within seconds determine if safe for employee/ guest to proceed

Temperature Sensor

Specifications	
Part Number	E534879
Interface	USB 2.0
Measurement Accuracy	+/- 0.5 ºC
Scan Time	<1 second
Measurement Distance	12" – 40" / 30cm – 102cm with optimal distance of 24" / 61cm
Temperature Measurement Range	30 ºC to 42 ºC / 86 ºF to 108 ºF
IR Camera Resolution	160 x 120
RGB Camera Resolution	5MP
Tilt Angle	+30°/-15° (auto or manual adjustment)
IR FOV	36° (horizontal), 27° (vertical)
RGB FOV	65°
Display Compatibility	I-Series AiO for Android - 10", 15", 22" I-Series AiO for Windows - 15", 22" Touchscreen Monitors - 1002L, 1302L, 1502L, 1902L, 2002L, 2202L, 2402L, 2702L Large Format Touchscreen Signage - 3202L, 4202L, 4602L, 5502L
Temperature	Operating: 10° C to 40° C (50° F to 104° F); Storage: 0° C to 50° C (32° F to 122° F)
Humidity (non-condensing)	Operating: 20% - 80%; Storage: 10% - 90%
OS Support	SDKs available for Elo's Android and Windows devices
Warranty	2-year standard warranty
What's in the Box	Temperature Sensor, 2 Mounting screws, 2 Mylar screw covers, QIG

Create Your Solution

Specifications		
Display Sizes	AiO Interactive Displays - 10", 15" and 22" I-Series Android / 15" and 22" I-Series Windows Touchmonitors - 1002L, 1302L, 1502L, 2002L, 2202L, 2402L, 2702L Large Format Interactive Displays - 3202L, 4202L, 4602L, 5502L	
Self-Service Stands	Wallaby Self-Service Stands (Countertop & Floor) Slim Self-Service Stands (Countertop & Floor)	
Other Accessories	POE (only available for I-Series for Android), EMV Cradles, MSR, 1D & 2D Barcode Scanners, MSR, Fingerprint Reader, Status Light, NFC, Customer-facing Displays	

Ordering Information

Part Number	Description
E534879	Temperature Sensor (bolometer technology)

Learn more about Elo at **EloTouch.com**.