

# Health Risk Detection and Protection Kiosk



## Create a Healthier Workplace

As the COVID-19 pandemic winds down and communities emerge from quarantine and work-from-home mandates, it's very likely that residual fear about workplace health and safety will endure. ScanSmart EBT™, the IoT-enabled Health Risk Detection and Protection solution from Technotects, is designed to protect the health and well-being of employees, contractors and customers by detecting elevated body temperatures (EBT), promoting healthy hand hygiene and social distancing upon entrance to a facility.

Incorporating fast, high resolution thermal imaging cameras for Elevated Body Temperature screening and the latest IoT technologies, the ScanSmart EBT™ kiosk can help create a healthier and more protective environment for your people, build employee confidence and ensure business continuity.



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## Putting the *focus* on Health and Safety

The ScanSmart EBT kiosk is a touchless station with a highly accurate thermal imaging camera that automatically detects body temperature in seconds and reinforces mask-wearing and hand-sanitizing protocols.

Modern technologies such as advanced AI edge computing, ambient compensation and averaging algorithms are incorporated into the system. It also includes real-time alerts, door access control, badge ID capture, and Internet-of-Things (IoT) functionality to manage your fleet of stations and analyze the collected, anonymized data in the cloud.



countertop



wallmount



kiosk

- Hands-free interactive kiosk designed to accommodate most body heights, according to the American Disabilities Act (ADA) guidelines
- Fully customizable, informative and intuitive display
- Highly accurate and precise thermal imaging sensors for contactless temperature monitoring. Scan for signs of elevated body temperatures within 1-3 seconds with thermal sensitivity below 50mk to align with FDA guidelines for EBT measurement.
- Use EdgeSmart™ IoT software to configure, collect, analyze, control, display and communicate anonymized data. Integrate the kiosk into enterprise or cloud systems, and manage your fleet of kiosks from anywhere using a simple web browser
- Visual and audible indicators with real-time email & text alerts
- Optional hand sanitizer or wipe dispenser holder for policy compliance
- Optional RFID/barcode badge reader and guest badge/label printer
- Optional door-lock, turnstile, gate access controls
- Simple 120VAC plug-in power with optional UPS backup
- Freestanding Kiosk Dimensions: Height: 55.3" | Width: 20" | Depth: 15.8"
- Optional countertop and wallmount configurations
- Driven by a compact computer equipped with LAN, WiFi and optional 4G/5G cellular communications for remote system management and cloud storage

