

The Entry Series

In this COVID-19 pandemic era, businesses are creating new safety protocols, including temperature screening measures to routinely provide additional safeguards for employees, retail customers, and venue patrons entering all types of facilities.

The Entry Kiosk Series provides contactless, self-service technology to accurately and efficiently measure people for “at risk” temperatures at the point of admittance, thereby reducing virus transmission potential between the operator and the person being scanned. Further, automation reduces labor overhead associated with paid personnel managing this repetitive function.

To ensure the system is measuring both temperature and depth, the Entry Series utilizes a multiple camera sensor array to increase data points and accuracy:

1. One sensor array camera provides high performance thermal imaging to capture an on-screen temperature scan.
2. The second array camera utilizes Intel® sensing technology to calculate the distance between the camera and the subject. This technology further enables the camera to detect that it is reading an actual face – as opposed to an object or a picture of a face.

Together, the sensor array provides an appropriate field of view with temperature readout accuracy of $\pm 0.5^{\circ}\text{C}$. The contactless scan reads and reports individual’s temperatures to an operator. Scanned records are completely anonymous, unless the subject knowingly opts in to an employee recognition database. The operator then has the appropriate information to either grant entry based on facility protocols and policies (no intervention) or enact secondary screening for exceptions of elevated temperature.*

Dual-camera sensor array measures both temperature and subject depth



Base Hardware Model Includes:

- Durable Powder Coated Steel Enclosure
- Posiflex MK3000 PC (I3 or I5 Processor)
- Posiflex 21.5" PCAP Touch Monitor
- Dual Camera Sensor Array for Thermal and Depth Measurement of Subjects
- Base Plate – Pedestal or Countertop
- Vesa Mount for Wall-Mounted Model



Options Include:

- For VARs and ISVs With Additional Software Functionality, the Entry Kiosk Series Can Be Configured to House Thermal and Dymo Label Printers, Navigation Pads and RFID Contactless Badge Readers.
- Integrated Hand Sanitizer Dispenser

See the following pages for software features and Entry Series models and dimensions.

The Entry Series: Optional Software Features

Because many companies are likely to continue the safety protocols enacted in this pandemic era as a long-term best practice, KIOSK has added valuable software features that can readily augment the base capabilities of temperature and depth measurement.

KIOSK has partnered with VSBLTY, an industry leader in artificial intelligence software. VSBLTY AI-driven facial recognition software enhances access security functionality.



FACIAL RECOGNITION software enables businesses and venues to populate a database of employee photos for daily check-in and record keeping appropriate for payroll-status persons entering facilities. Guests and visitors can be anonymously temperature screened and surveyed. No records are held in the database for this use case.



SCANNABLE QR CODES can enact a secure touch-free kiosk user interface experience. The single-use QR Code scan simulates the kiosk UI on the user's smart phone, facilitating the whole transaction without touching the kiosk. No app download is needed to enact this functionality – simply scan, like a restaurant menu.



HEALTH SURVEYS can be captured in a few short clicks. This enables employers or facility operators to ask questions tied to health symptoms and exposure as part of admittance screening. Patrons unfamiliar with QR codes can answer surveys on-screen, and utilize an integrated hand sanitizing solution post-transaction (optional feature).



ACCESS CONTROL INTEGRATION is a quotable service. Fees vary depending upon feature request, system type, and API availability.



See the following page for Entry Series models and dimensions.

The Entry Series: Models and Dimensions



21 Inch Pedestal Display



Enclosure Dimensions:*

- Kiosk Height – 61.9" (inches)
- Kiosk Width – 13.2"
- Kiosk Depth – 8.2"
- Base Plate Width – 20.3"
- Base Plate Depth – 14.2"



21.5 Inch Countertop Display



Enclosure Dimensions:*

- Kiosk Height – 24.7" (inches)
- Kiosk Width – 13.2"
- Kiosk Depth – 8.2"
- Base Plate Width – 16"
- Base Plate Depth – 11.9"



21.5 Inch Wallmount Display



Enclosure Dimensions:*

- Kiosk Height – 23.7" (inches)
- Kiosk Width – 13.2"
- Kiosk Depth – ~5.7"
(depending on final Vesa mount selection)

* The Entry temperature measurement kiosk is a telethermographic system intended for adjunctive temperature data screening during the COVID-19 pandemic. It should not be solely or primarily relied upon to diagnose or exclude a diagnosis of COVID-19, or any other disease. Elevated body temperature in the context of use should be confirmed with secondary evaluation methods (e.g., an NCIT or clinical grade contact thermometer). Public health officials, through their experience with the device in the particular environment of use, should determine the significance of any fever or elevated temperature based on the skin telethermographic temperature measurement. The technology should be used to measure only one subject's temperature at a time. This is not an FDA-cleared device.

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KIOSK QUICK INFO

- Founded in 1993 and headquartered in Louisville, Colorado, **KIOSK Information Systems** is the World Leader in Custom Self-Service Solutions.
- **KIOSK** provides unparalleled expertise and Sole Source management of Software Application and Platform Design, Program Management, Manufacturing, and Field / Managed Services for turnkey deployment success.
- **KIOSK's** best-in-class solutions embody agile and modular design disciplines focused on customer-tailored success for virtually all self-service vertical markets.