Easy Badges Temperature Screening Kiosk

Freestanding and Desktop Models

QUANTITY DISCOUNTS AVAILABLE!

Easy Badges Kiosk Features:

- Plug-and-play design with preconfigured software
- Audible alarm and on-screen notifications
- +/- .5 degree Celsius accuracy
- No Internet connection neccessary for temperature screening
- Optional facial recognition for employees
- Email notifications of screening results available in June 2020
- Reports accessible through Star Control Platform in June 2020
- Completely hands-free design for safety
- Free one-year warranty

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Help Secure Your Facility

To help stem the crisis and optimize a return to business, hospitals, grocery stores, retailers and a host of other companies will look to temperature screening as employees report to work and venues open up again. This first layer of screening can curb the spread of virus as well as prevent costly and time-consuming contamination clean-up.

This solution is equipped with an infrared temperature sensor/detector and the system provides an alert if an individual is running a fever.

Benefits

• Reduce risk of access by infected persons*
• Maintain a safe work/business environment
• More hygienic than thermometers that require physical contact
• More efficient and cost-effective than using a staff member to screen
• Avoid costly contamination clean-up
• Reduce stress and anxiety for employees and guests

Specifications

• Uses an algorithm for object heat and fast detection temperature accuracy
• +/- 0.5 degrees Celsius
• Android Operating System and software included
• 1 second refresh rate
• Scans people within 20 to 39 inches from kiosk

The base plate dimensions are 20" x 20" for the freestanding model, and 9.5" D x 15.5" W for the countertop model. The top of the screen is 48" high on the freestanding model, to comply with ADA guidelines.

The freestanding kiosks weigh approximately 60 lbs.
The countertop kiosks weigh approximately 50 lbs.

*Medical testing is necessary to determine presence or absence of infectious disease.

The Temperature Screening Kiosk by Easy Badges meets the FDA guidelines for non-medical screening devices. The kiosk is not FDA-certified. Our solution should not be used for official medical diagnosis. It should not be used to diagnose an illness or disease or in a medical office for the purpose of recording temperatures for patient healthcare records, for example. It is simply a hands-free, temperature screening tool.

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1. What is the lead time?
Approximately 10 weeks.

2. How long does it take to detect a person's temperature?
Between 1–3 seconds.

3. At what distance will it detect someone's temperature?
0.5 to 1 meter distance, but for best results place head at 0.5 meters.

4. How does it work?
The system is calculated with an algorithm for object heat- and fast detection temperature-accuracy, with a refresh rate of 64Hz.

5. Who sets the high temperature threshold?
You can configure it in the software.

6. How accurate is the Infrared Sensor?
+/- 0.5 degree Celsius.

7. How many people can it detect at one time?
1 person at a time.

8. Is the unit able to detect people at different heights?
There is a sensor and camera that adjusts from 3' to 6.5'.

9. Does it notify anyone if the temperature is too high?
If the device detects that an individual has a temperature over the configured value, an alert notification will sound until it no longer detects that temperature. There is a heat map in the top right corner of the screen so the user can identify the high temperature point the device is referring to. A future version will also allow you to configure the system to automatically send an email notification to a pre-set list, indicating someone with a temperature beyond the threshold has been screened. This functionality is expected to be released in June 2020. This will be a software update and will not require any additional purchase. Once available, it can be updated remotely.

10. Can the system detect animals?
No, only people.

11. Will the unit overheat?
The unit has been designed with heat dissipation to combat overheating due to long-term use.

12. What OS does it run on?
Linux, Windows and Android. However, the user-interface has only been developed for Android.

13. Is the app in the cloud?
The software runs locally on the tablet.

14. Is the device stand-alone or does it need to connect to Wi-Fi or a network? If it needs to connect to a network, why is it required?
It can be used without a network. For remote monitoring and data collection it will need to to connect to a network. This control platform will be released in June 2020.

15. Where does it save information?

Data can be stored locally on the kiosk, including temperature results and facial recognition logs. The tablet is equipped with 8GB eMMC Flash memory. It is expandable up to 16GB.

16. Does it identify the person or other data?

The facial recognition functionality will save an employee's face and log each temperature scan of that person into a file. The log of scans will be stored on the tablet and can be retrieved directly from the tablet or through the Star Control platform. This functionality will be delivered in a software update and will not require any additional purchase. Once available, it can be updated remotely.

17. From a security perspective, how frequently are security patches updated?

As frequently as needed.

18. Does it have reports?

Reports will be accessible through the Star Control platform in June 2020.

19. What will be required from IT to deploy the device and application?

The standard product is a stand-alone device with preconfigured software, so only power is required. To connect to the system from an outside work station, some setup is required.

20. Can a receptionist on another computer access the reading?

When the control platform is available in June 2020, readings can be accessed through a network connection.

21. Does the device meet FDA guidelines?

Yes, the Temperature Screening Kiosk by Easy Badges meets the FDA guidelines for non-medical screening devices. The kiosk is not FDA-certified. Our solution should not be used for official medical diagnosis. It should not be used to diagnose an illness or disease or in a medical office for the purpose of recording temperatures for patient healthcare records, for example. It is simply a hands-free, temperature screening tool.