

# Thermal Body Temperature and Mask Detection Solutions

Hyde Park Schools deploys preventative body temperature screening and mask detection technology to provide a safe environment for students and staff



## The Client

Located in Austin, Texas, Hyde Park Schools integrates college-preparatory academics and extracurricular programs with a Christian perspective. Founded in 1968 as a Child Development Center (CDC), Hyde Park Schools quickly began to grow, eventually separating from the CDC and forming the Hyde Park School System. Today, the school occupies two separate campuses, one for elementary/middle and one for high school students.

## The Challenge

Hyde Park School's administration team was working hard to re-open their schools amid the current pandemic. And while they were prepared to implement safety measures such as social distancing and face mask requirements, they knew that re-opening their campuses still introduced safety risks to their students and faculty.

The team decided it was critical that they implement body temperature screening in high-traffic, high-risk areas – including the main entrances, fieldhouse, cafeteria, and other areas of the campus that would enable screening before students went to class. The administration considered assigning teachers and other faculty members

to manually screen students, but they were very concerned that this was putting their staff in danger of being exposed to the virus, and introduced related liability risk.

## The Solution

After considering several options, the team selected our Wrist Temperature Screening, Mask Detection & Face Recognition solution – deploying the technology at both campuses. To date, units have been installed at each of two main entrances to the lower school, and at the main entrance to the academic building and fieldhouse at the high school campus.

## The Outcome

With temperature and mask detection units in place, Hyde Park Schools is prepared to serve its students, parents, and staff with a fast, reliable, and accurate means of protection against spread of the coronavirus. When an individual has an elevated temperature, or isn't wearing a mask, the unit provides visual and audio alerts, allowing faculty to take the appropriate actions that help to prevent others from becoming exposed.

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## Additional wrist detection benefits include:

- ➔ **Touch-Free** – with a high-resolution monitor, advanced AI-powered face detection and a touchless screen putting staff and students at ease
- ➔ **Rapid screening** – wrist temperature detection in 0.2 seconds per individual, 20-30 people per minute
- ➔ **Accurate detection** – with over 90% accuracy with a mask, 99% accuracy without a mask
- ➔ **Customizable database** – to create a pre-approved database of people allowed to enter school campus, with the capability to open/unlock a door based on those permissions
- ➔ **Liability and expense mitigation** - takes the burden off of staff members who would otherwise have to manually take students' temperatures and risk exposure to the virus, as well as remove any risk of liability for the school



“This technology is simply more cost-effective, more efficient, and most importantly – safer to implement, than all other options and products that we evaluated. The solution has provided me, my staff, our students and parents with much needed peace of mind – knowing that we have an accurate and reliable means to provide an additional layer of protection on our campus.”

**-Chris Martin,**

Assistant to Head of School for Hyde Park Schools



With temperature and mask detection units in place, Hyde Park Schools has the means to provide rapid, accurate daily screening, mitigate expenses and liability lawsuits, and ensure they have a first line of defense against the spread of COVID-19.

We provide several thermal detection solutions, ideal for schools of all sizes. **Learn how to protect your students and staff by contacting us today!**

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