

Building a Safer Workplace with Ai-Based Solutions

How businesses can thrive in the new normal.

As something that no one saw coming, the global COVID-19 crisis has had a detrimental impact on all areas of both social and economic liberties. Businesses and corporations of all sizes and scales have had to respond swiftly and efficiently to accommodate the unprecedented impact of COVID-19.



While some businesses have successfully pivoted accordingly and remained afloat during these difficult times, others (including household names such as Cirque du Soleil and J. Crew) have not been as lucky, having to resort to filing for bankruptcy. In fact, 32% of small businesses in the United States who have had to close due to COVID-19 are unsure if they will ever reopen again, according to a survey conducted by the U.S. Chamber of Commerce.

How businesses can thrive in the new normal.

As industries are slowly adapting to the new regulations that are enforced in the workplace, there is still much consideration needed as businesses look toward the future of a post-COVID world. Businesses need to be agile, adaptive, and dynamic during this challenging time the economy faces. As government sanctions and regulations are beginning to allow for more reintegration, businesses must be properly equipped to handle, monitor, and regulate all customers and patrons during the post-COVID era.



In anticipation of the urgent need for equipment and software that would enable businesses to maintain elevated safety standards, the agility i3 has actively provided an intelligent, innovative, and integrated digital video solution to assist with just that. In the wake of what is now considered the “new normal” lifestyle, we here at i3 have worked tirelessly to develop and provide you

with business solutions that protect the health and safety of everyone. While there is only so much that humans can take control of, the agile nature of i3 has provided our clients a sense of comfort and trust when it comes to bringing A-class solutions even in the most crucial moments of time.

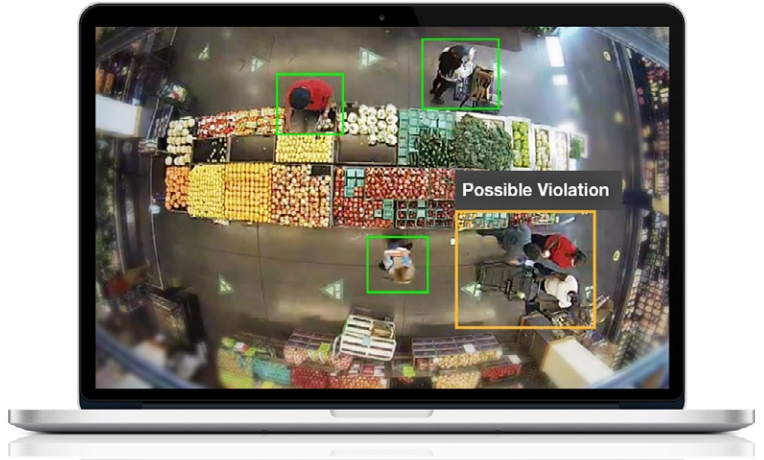
“We have used i3’s solutions for the last 9-10 years... i3 has been a phenomenal partner and that’s why we continue to use them. Using the suite of products from i3, our team conducts over 1000 COVID-19 store audits every

*week to identify violations and keep our stores safe to bring back customers with confidence. Thanks to the processes that we have in place with the support of i3’s solutions, recently Whole Foods was recognized through an independent research as the **No 1 Safest Grocery Chain to Work At in the United States.**”*



– Michael Limauro, Executive Leader, Asset Protection, Whole Foods Market

Given the severity of the disease, many businesses have been acting accordingly with implementing safety



▲ i3’s Social Distancing shows a possible violation in the store

measures as they open up again to the public. This has included allowing only individuals who are compliant to wearing a mask into an establishment, keeping a safe distance of at least six feet apart from others, putting up signs and arrows to direct one-way only paths as you navigate through establishments, and more.

These standard methods are simple yet effective for enforcing proper safety measures within your business. At i3, we incorporate Ai technology to elevate your workplace environment to bring out its best potential when it comes to safety and security.

Below are just some of our solutions that will allow your business to function at an elevated level of safety as we all begin to navigate the post-COVID environment together.

Our Solutions

1 Contactless Entry

Doors are a high point of access for every business, as it is the main gateway for customers as they enter and exit an establishment. In an effort to reduce touchpoints, access control solutions is something that should be incorporated in the work environment. Automated doors appear to be a simple solution, but effective nevertheless. Cheap and easy to clean, these reduce the contagion from hands, which is also why every door in hospitals are automated. Integrate automated doors with proximity card access, and the use of these entryways will no longer be a worry. Doors that receive visitors or packages can also be monitored by nearby cameras for access control.

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2 Social Distancing Monitoring

Following social distancing guidelines is essential to reducing the risk of both spreading and contracting COVID-19. As the virus is spread through airborne particles, ensuring a safe distance of at least six feet is utterly important. In order to maintain proper conduct, we offer Ai video solutions to help enforce social distancing regulations. By evaluating the proximity of customers, our Ai technology can constantly monitor social distancing guidelines 24/7. This significantly reduces the stake for customers to spread the virus, should they be asymptomatic. Our live monitoring service allows reports to be released in real time via a mobile app or post-event, which keeps you updated on the latest alerts.

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3 Temperature Control, Facial Recognition, & Access Control

The importance of diligent temperature regulations should not be overlooked. Increased body temperature is one of the most common symptoms of the virus, making temperature monitoring of both employees and customers of paramount importance. Using cutting edge facial recognition software, alerts can be generated by identifying both parties who are either not wearing masks or exceeding certain temperature thresholds. Additionally, with facial recognition software built directly into the platform, it effectively eliminates the need for having an on-site staff member to monitor entrance and exit points. Suitable for both single and multi-entrance buildings or retail spaces, below are a few highlight points that this solution offers:



- Real-time facial/mask detection technology using Ai learning algorithms
- High-accuracy IR body temperature measurement
- No contact required
- 8-inch LCD touch screen
- Human-sounding voice prompt
- Stand-alone device
- Ready for networking

Businesses can easily monitor and detect when visitors do not meet the standard requirements of health and safety regarding COVID-19 through monitoring via live cameras. When regulations are not met, this system should be able to send out alerts notifying others of being at risk.

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4 Occupancy Alert System (OAS)

In an effort to monitor and control the number of people in your location at all times, our Ai-based OAS (Occupancy Alert System) tracks, regulates, and manages customer traffic to ensure it meets compliance regulations. With mobile alerts, this can be a significant time saver that allows your business to operate more efficiently.

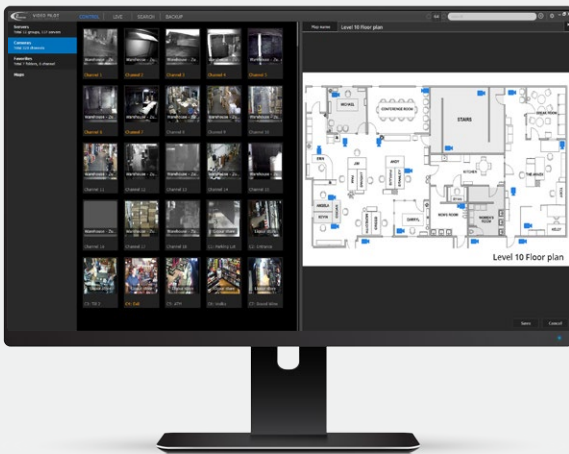
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5 Portable Hand Washing Station

Aside from airborne particles, the virus is contracted by physical touch; specifically the eyes, mouth, and nose area. This calls for frequent and proper hand washing, which is critical in protective yourself and others from coming into contact with it. This is why increasing the amount of portable hand washing stations will better protect your employees and customers, especially for storefronts and office buildings with lots of foot traffic. With the help of Ai technology, the use and time of hand washing can be captured at these stations. This information can be generated into reports on how much time is being used to properly wash hands and measure how frequently users are doing it. Should the requirements not be met, safety alerts can be made to address this problem so that corrections can be made to proper safety protocol.



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6 Contact Tracing

With the use of video and cameras, contact tracing provides you the ability to monitor customers and employees as they move about your location. This is important so that if ever there is a need to contact certain individuals about possible exposure to the virus, there is an infrastructure and a process to do so. Using our Ai camera tracing technology will ensure the proper management of tracing technology while reducing the cost needed to staff employees in the monitoring of hours and hours of video footage.

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As you can see, i3 has developed and perfected many solutions that would empower businesses to operate safely and confidently in a post-COVID-19 environment. i3 has also achieved success using powerful analytics driven by data and customized algorithms designed to help the user take actionable next steps. Through Ai, these solutions help reduce manual intervention and provide insight into predictive modeling. Adapting and implementing these solutions will demonstrate to both your employees and customers that you have their health and safety in mind, which will improve customer and employee loyalty dramatically. As we all continue to navigate this turbulent and uncertain post-COVID-19 world, i3 is dedicated to partnering together with you.

Contact our i3 team today at [1.866.840.0004](tel:1.866.840.0004) or via email at info@i3international.com and we will be more than happy to assist you.

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