



“Getting people back to work safely”

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Getting back to work is hard

The life blood of every company is its people, and now more than ever keeping both customers and staff safe is critical to surviving. Companies preparing to reopen workplaces during the COVID-19 pandemic continue to focus on employee health and safety. Solutions vary. Some employees will return five days per week while others will rotate their on-site schedules. But the advantages of being present at work have become clear – fewer in-home distractions and closer and more spontaneous collaboration, communication and social bonding. And for engineering, research, development and manufacturing jobs, there is just no in-home substitute for the hands-on lab or factory floor.

So how do companies ensure safety in the workplace? Simple. By deploying new touchless and secure access control technologies that enable an open environment while protecting employees.

The new workplace

Let's start with access control to ensure personnel safety. Touchless biometric access control technologies recognize employees by iris and / or face and can use mobile phone apps to add security with two-factor authentication. Touchless systems enable safe entrance to buildings, hallways and rooms. In addition, on-screen health questionnaires and temperature screening conveniently assess the fitness of employees at strategically placed checkpoints. Integrated time-and-attendance, access control and health monitoring systems can limit the number of employees that have simultaneous access to designated areas of a building. Within cafeterias, touchless point-of-sale devices enable meal purchase transactions that conclude with a simple biometric glance.



Adoption of touchless biometric solutions promotes efficiency. Traditionally, foot traffic patterns determined when and where building occupants interacted and congregated to inform settings for lighting, ventilation and temperature control. Leveraging customized reports from integrated access control and health monitoring systems, building managers can now conduct contact-tracing as well as enforcing social distance requirements while monitoring operating expenses (op-ex). The workplace of our 'new normal' post-pandemic world

demands cost-effective building services that seamlessly integrate security and safety for all personnel.

Building convenience and safety for the employee

First impressions matter. Employees returning to work after an extended lock-down gain assurance of site safety from their first interaction with a touchless security station at the main door that combines access control with a quick, accurate and touchless temperature scan. Healthy individuals entering the lobby move along to their designated, safe office areas through automatic interior doors that open using touchless iris or face scans.



Once at her desk and before her first meeting, an employee can opt for a morning coffee at the company café where a self-service scan of the coffee cup bar code plus an iris scan on a point-of-sale terminal completes a touchless transaction with a glance. Entering the secure conference room, another touchless reader identifies the employee and ensures that the number of

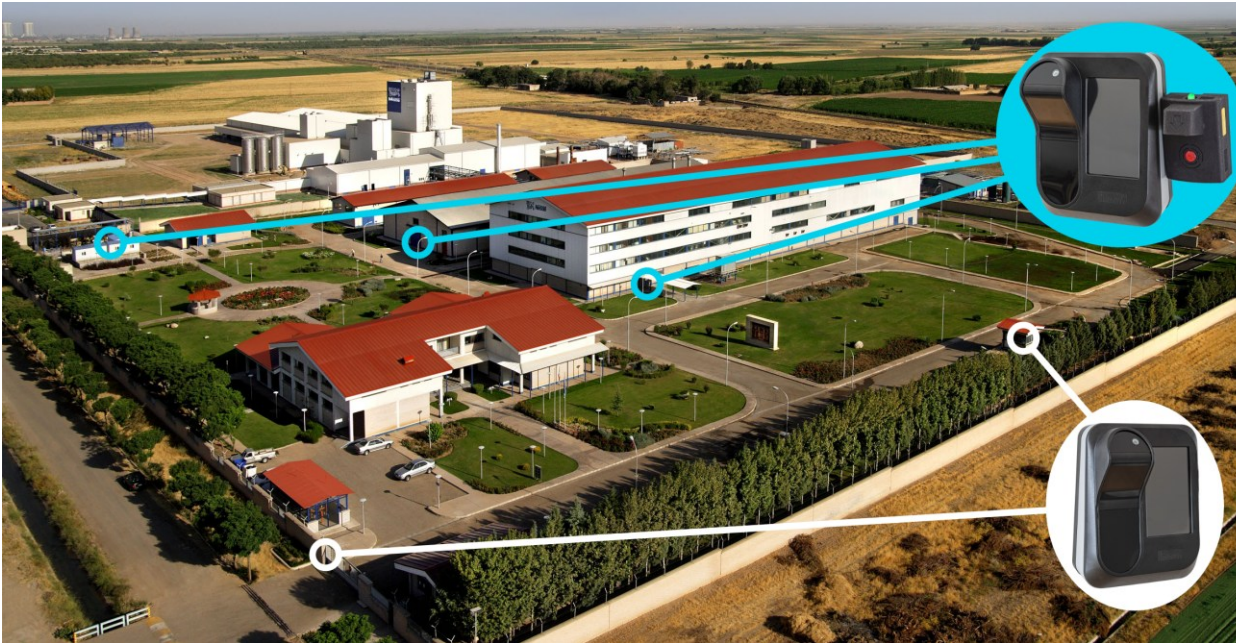
attendees adheres to the social distance requirements of the conference room. All these touchless layers are available today and are easily installed and integrated into existing access control systems.

Regulatory requirements: Time & attendance and access reporting

In the 'new normal,' processes must evolve with the changing regulatory landscape. Property managers need to efficiently track employee compliance to new regulations without burden. Linking access control systems to reporting tools or time-and-attendance systems tracks personnel flow within a building or campus environment without extra 'paperwork' for the employees. Occupancy tracking validates new capacity measures to ensure employee safety, for example, to enforce conference room or factory floor social distancing. In addition, reporting measures from integrated systems offer a reference point for contact tracing, should the need arise.



Smart buildings save money



The future of smart buildings is now. Touchless access control systems link to time-and-attendance and financial payment tools. Building resource and property managers and company financial officers can optimize utility usage for changing workplace capacity and utilization. New pandemic era patterns that will likely persist in the post-pandemic world show less need for heat and lighting resources leading to op-ex savings. On-site occupancy rates might shift to allow consolidation opportunities that open space for new tenants. Hybrid work schedules might allow efficient redeployment of security and janitorial staff leading to additional op-ex savings. Adding touchless technology opens doors for the smart buildings that are right around the corner.

Getting started: Simple examples that use PI readers

Replace access points that require touch

Public surfaces exist in all workplaces. We grab doorknobs that are touched by others, enter common areas used by coworkers throughout the day and use desktops, keyboards and phones on which viruses can persist for hours if not longer. Even some biometric readers that use fingerprint, palmprint or palm-vein to identify employees require touch. We all instinctively sensed that such surfaces were unclean, but we did not fear them until the onset of the COVID-19 pandemic. Replacing touch-based readers with our iris readers is simple because our iris readers use the very same interfaces. In addition, our readers interface seamlessly with



existing access control systems and can be easily expanded to cover more locations, both indoors and outdoors.

Eliminate touchpoints in cafeterias



As we get back to the workplace, transaction volume at coffee locations and cafeterias will naturally increase. Plexiglass barriers, individual food containers and social distance markers are a first line of defense. In addition, property managers must consider touchless payment options beyond the current generation of self-serve point-of-sale (PoS) terminals that require touch for PIN entry or verification. By aligning with partners, PI replaces existing PoS terminals with self-serve touchless biometric readers enabling employees to pay in a touchless transaction that, as we mention above, ends with a simple biometric glance

at the terminal. Our strategic partners link payments to individual accounts, thereby eliminating any cash exchange.

Track employee time-and-attendance

Returning to work in high security areas including laboratories, data centers and high-end manufacturing facilities requires time-and-attendance monitoring within these areas. PI systems provide contactless, biometric identity management that allows users to avoid removing gloves and face masks or fumbling with ID cards. PI biometric systems simplify access to labs and material supply cabinets by using a simple and highly secure biometric glance toward a door or lock mechanism, thereby replacing traditional keys, cards and codes. PI solutions integrate with time-and-attendance systems to maintain record logs that meet regulatory reporting requirements.



Summary

The pandemic has changed our notion of the workplace forever. Demand for physical space will always exist but design and utilization will reflect increased need for efficient collaboration and creativity. At the same time, our notion of health and safety will persist beyond the pandemic. As we return to the workplace, companies and real estate, building and property managers will need to adapt to new demands for technology that ensure

public health and safety, security, convenience and openness. We have described options that provide touchless, biometric technology solutions for the post-pandemic world. *The next step in workplace evolution leaves nothing to touch, nothing to carry, nothing to lose and nothing to fear.*