



Use Case:

Reducing management response times during emergencies with TouchStar ATC

Keeping track of your employees is an integral part of responding to a workplace emergency. For workplace managers, there is nothing more fundamental than the safety of their employees. From small to large sites, the difference between safety and injury depends upon the time taken to respond to an emergency and the procedures and infrastructure that are in place to protect employees.

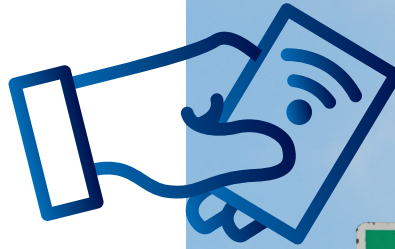


A paper-based check list is perhaps one of the simplest methods of accounting for employee 'safety'. However, this approach is inherently slow and wholly reliant upon accurate roll call data. In an emergency, it is no surprise that the manual nature of this approach often results in increased human error and delay, particularly for large organisations with hundreds of employees.

In today's digital world it is perhaps unsurprising that technology has the answer. But it's the speed and simplicity of the latest access control systems that can make all the difference in a workplace emergency.

Access control systems play a significant role in the efficient management of employee safety. Access control registers are the most effective means of accurately identifying all the staff that are present on site. This means that when an emergency occurs, managers have quick access to roll call data, reducing the downtime involved in identifying missing staff.

Safety first with TouchStar ATC



Consider a manufacturing operation with several hundred employees as an example. These employees use proximity cards to gain turnstile access to the site perimeter. Further presentation of the card credentials is required to gain access to the site entrance and restricted areas within the premises.

Using the latest technology, TouchStar's access control system has the functionality to facilitate roll calls in the case of an emergency. In this scenario, the proximity solution can be integrated into security and mustering systems to provide an effective means of capturing the presence of the employees that are on site.

In the case of an emergency, as soon as an alarm has been triggered, the access control software will automatically move to an open profile. The open profile access can be applied to specified areas of the operation within emergencies, allowing employees to move freely through the building to a safe place or muster point within the site perimeter. Not only will it allow for employees exiting the building, it will also lift car park barriers and other controls allowing the emergency services to enter the building.

Muster points with readers are placed at natural exit points throughout the site. As the employee reaches a muster point, they must present their credentials at which point the system will classify them as safe. A report will be run to identify any individuals who are unaccounted for, who can then be sought after.

In the case of false alarms, TouchStar's access control software simply removes all employees from the safe area and will automatically re-populate the personnel back on site. In the event of muster points outside a turnstile-controlled area the turnstiles can be set to allow a free and uninterrupted exit. Readers positioned at these muster points can then be used to present their credentials as above. Once the emergency has been cleared and re-entry is allowed, the safe zone and the main zone are cleared, and the turnstiles are set back to their controlled state. Therefore, allowing controlled and registered entry to commence on the system.

This effective response is made possible by TouchStar ATC's in-house developed Microtrak Evolution software, Door Controllers and various readers options. MicroTrak Evolution software is an integrated access control solution designed to satisfy the complex needs of the most demanding organisations.



TouchStar ATC can deliver:

- **Reliable and secure technology to facilitate quick and seamless movement of employees to an area of safety.**
- **Personnel monitoring – quickly identifying missing person's in the event of an incident.**
- **Provision of accurate roll call data – Reducing risks and response times that prevents unnecessary injury.**
- **Peace of mind that employees are protected within emergency situations.**
- **Ensure regulatory compliance.**

Summary

With over 50 years in-house experience, and extensive third-party technology partnerships, TouchStar ATC works with clients to help them overcome the challenges they face when managing the daily flow of people, monitoring high security areas, tracking resources and recording personnel attendance.

TouchStar ATC products don't just capture and control the actions and movement of people but also provide critical data that helps organisations improve efficiency and performance.

TouchStar ATC delivers three key capabilities:

CAPTURE - devices that capture information about where people are.

CONTROL - devices that intelligently control and monitor the access given to people.

MONITOR - a software layer that monitors and manages devices that sit on the edge of the network and allows them to easily connect with the core of the network.



TouchStar ATC can:

- Create tailored, bespoke solutions developed and manufactured by TouchStar ATC to fit individual requirements.
- Offer a complete end to end management service from specification through to project management, implementation and post sales.
- Provide UK-based support.
- Share extensive knowledge of third-party hardware and software solutions, allowing us to propose a cost-effective integration with pre-existing hardware and software.
- Provide a complete and integrated solution that is scalable and futureproof with modular systems.

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