WORKFORCE CONTROL AND MONITORING SYSTEMS

www.touchstar-atc.com

TouchStar solutions are in use in commercial buildings including businesses operating out of multiple premises to stand alone locations style settings, where they provide security, access control and staff management.

Our success is built on ensuring all our clients overcome the complex challenges that the commercial sector faces. Take for example large corporations that need to allow access to people across multiple sites, contractors permission to access certain areas to maintain buildings and provide catering, through to a smooth way to manage visitors in and out of car parks and reception areas.

Understanding this, TouchStar has always played a key role in hardware that sits at the edge of its customers' core business. Today, our Access Control devices are literally at the perimeter of our customers' organisations, be they a multi-national, a tech start-up or a charity. They are used to both control the comings and goings of people, whilst our Time & Attendance terminals captures useful information related to productivity, such as the beginnings and endings of activities.

Information from these devices is fed into enterprise systems that control payroll and billing, providing feedback on organisational effectiveness.

ACCESS CONTROL

Our expertise in access control solutions spans over four decades, in which time we have helped numerous companies control the access rights of all variety of roles from administrative staff, to senior managers, contractors and suppliers using a mix of technologies including door systems, car park barriers, gates and turnstiles.

We also provide software modules for Visitor Management and Badge Production, whilst being able to integrate with CCTV and Fire Alarm systems. We pride ourselves on supplying a complete solution from on-site consultancy, through installation and commissioning to maintenance and support.

At the heart of our offering is our sophisticated and feature-rich 'MicroTrak Evolution' software. 'Microtrak Evolution' software is an integrated access control solution that has been designed to satisfy the complex security needs of the most demanding organisations, yet places control in the hands of the user. The system is easy to use and understand, with clear screens and a logical format.

THE ACCESS CONTROL APPLICATION CONSISTS OF 7 CORE SECTIONS:

- **User Management**
- **Facilities Management**
- **Personnel Management**
- **Reports Management**
- **Real Time Monitoring**
- **Visitor Management**
- **Badge Production**

The modules (above in panel) enable the system user(s) to organise, define and manage all aspects of access control across either single or multiple sites. So whether you need to manage complex staff access rights to match flexible working patterns that air traffic control demands, restrict access to stock rooms, simply need to provide interim access to visiting customers, or give facility contractors the use of the car parks, it can all be achieved with minimum effort.

'Evolution' sets new standards by providing a complete and integrated approach to the access control security issues that exist today and is designed to meet the demands of tomorrow too. It's capable of integrating with **ievo's** biometric reader solution, **Salto's** complete range of wire free solutions, and hardware from our partners **Abloy**, FAAC and IDL including our own range of bespoke readers. Evolution offers the best overall solution to your access control requirements.

THE BENEFITS ARE EXTENSIVE:

- Efficiently use the natural movements of different groups of users within and across the individual areas of the facility, such as reception areas, production areas, parking areas, individual offices, floors or buildings, to maximise security in an unobtrusive way.

- Protect against theft by using systems to extend security and audit trail information to access points throughout your building: from office doors to data cabinets to parking gates.

- Optimise the use of individual areas of the facility by flexibly changing access plans easily to facilitate the individual programming of certain installations for conferences and special events.

- Efficient handling of high traffic shift changes. Reliable RFID technology means credentials are read quickly and seamlessly so entry/exit bottlenecks are avoided.

- Seamless integration with Physical Security Information Management Systems (PSIM) and building automation systems. Makes it easy for the facility owner to add additional security to its existing systems.

- Badge Production.

TIME & ATTENDANCE

There's no doubt that managing your team and their various working environments efficiently can significantly improve your operating costs. Implementing TouchStar Time & Attendance hardware and taking advantage of the vast range of software our partners can supply will help you transform how you manage your employee working hours.

We can help reduce administration paperwork and wasted time by capturing critical data automatically and ensuring that data is instantly available and visible to senior management.

KEY BENEFITS OF OUR PARTNERS' SOFTWARE WHEN USED WITH OUR HARDWARE

The benefits derived from the adoption of an automated Time & Attendance system will vary depending on your organisation's precise working patterns. However, typical benefits include:

- **Simplified creation of schedules –**
  The TouchStar Time & Attendance system can be configured and adapted to reflect specific working practices, flexi-time, shift work and holidays.

- **Compliance with employment & workplace legislation –**
  An automated time and attendance system will help ensure that workers' schedules conform to legislation relating to permitted working hours and compulsory break times for example.

- **Integration with other core business systems for example HR and payroll systems –**
  Data can be exported direct to other business systems, eliminating the potential for error caused by data double entry.

- **Reduce absenteeism and improve punctuality –**
  Quantitative real-time data ensures problem areas and absences are readily identified, allowing appropriate action to be taken before the situation gets out of hand or becomes a repeat pattern.

WHAT TIME & ATTENDANCE SOLUTIONS DO WE OFFER OUR CLIENTS?

We are guided by our customers so how we work together is determined by your needs.

Our current range comprises:

- In-house manufactured Time & Attendance terminals with Ethernet, PoE, or SIM connectivity.

- A choice of input options including fingerprint, iButton, Mifare, proximity, barcode and magstripe.

The third party technologies we incorporate are from industry leading specialists such as:

- **Cloud-based technology –** FastLane & FastConnect are M2M device management software & hardware components that help developers, value added partners and end users fully manage "edge" devices using mobile data across a secure M2M network.

- **Communication software –** our software enables communication with all types of terminals if they are using our FAMS or IP protocols. It ensures the configuration is up-to-date, synchronises the time and date with the server and collects real time data when it is entered at the terminal.

- All required peripheral equipment for example desktop readers, CCD & barcode scanners that might be used to check in stock, and keep an audit trail of high value items for example.

CCTV

The use of CCTV cameras makes society a safer place to live and work. The CCTV cameras we provide are of a very high quality to ensure maximum image definition in all lighting conditions so they are ideal for keeping staff safe during the day and those that work late nights, as well as protect premises 24 hours a day over a weekend for example.

We offer colour or monochrome formats with fitted low light sensitivity auto iris lenses, which automatically compensate for changing light levels, providing high quality, optimal definition pictures both day and night.

We make it our priority to provide technology that makes your people, customers and suppliers feel safe, and protect your premises stock and equipment. We do this by meeting your surveillance requirements after an onsite consultation and propose the best solution for your needs, all with a keen eye for attention to detail.

TouchStar installs cameras in all types of commercial environments all of which capture and store information.

Our systems have the ability to operate as stand-alone CCTV or integrate into other security systems. A full system configuration could, for example, incorporate remotely-monitored systems that use alarm management, remote access control, lone worker monitoring, and even live audio warning systems using network, ADSL and 3G transmission.

FEATURES

- Instant playback options
- Remote connection
- Round the clock monitoring of remote sites
- Zoom functions to focus in on suspicious activity
- Simultaneous multiple views
- Uninterrupted transmission to monitoring centres regardless of distance, weather or environment
- Fully scalable, from stand-alone configuration to fully integrated remote CCTV-Access Control
- Analytics

TouchStar's flexible approach to installations and solution design means we can adapt to the circumstances in which you operate.

As an independent company we have the edge over our competitors as we are not tied to specific manufacturers. We source the right equipment and CCTV system for your needs providing complete peace of mind.