

INTELIPOD
SMARTER · FASTER · SAFER



ZONEMANAGER

Delivery Management System

Introducing

INTELIPOD[®]
SMARTER · FASTER · SAFER

INTELISEC[®]

INTELIFIRE[®]

VMS[®] | VIRTUAL
MANAGEMENT
SOLUTION

Email: info@zonemanager.co.uk
Tel: 0345 2229902
Website: www.zonemanager.co.uk

99%
100%

Access Control Unit

“inteliPod®” provides the pinnacle in site access, virus control and anti-contamination technology. This is all combined with the ultimate in time and attendance features.

The inteliPod® will form a major part of the protection strategy of forward thinking organisations to combat the new threats we now face.

The inteliPod® allows entry on to site by touchless facial and body temperature scanning, eliminating the unwanted practice of ‘shared’ cards, fobs or touch biometric units. The individual is assessed within one second, to ensure they are approved to enter site, that their body temperature is at a safe level and ensuring they are wearing PPE face mask.

The inteliPod® comes complete with its own CCTV, Intercom system and stand-alone network, delivered to any site ready for use once powered.

Thanks to the advanced technology capabilities, our state-of-the-art VMS facility allows us to manage physical surveillance tasks remotely from our Head Office based Control Centre, reducing the need and cost for onsite security personnel.

Our Virtual Management system offers a remote site solution that is a fully automated first point of contact for your site employees, visitors and deliveries. The VMS system will communicate all site safety critical events detected such as high temperature alerts, panic alarm activations, tailgating and low sanitising fluid levels straight through to our dedicated VMS team in the control centre for the necessary action to be taken.



| INTELIPOD® SMARTER • FASTER • SAFER | VS | INDUSTRY STANDARD BIOMETRIC TURNSTILE |
|---|----|--|
| ✓ inteliPro-CS Software Fire Roll Call, Full Reporting System, Delivery Management + more | | ✓ Alternative Time & Attendance Software Fire Roll Call, Full Reporting System, Delivery Management + more |
| ✓ No Touch Points (100% touch-free) | | ✗ Multiple Touch Points Fingerprint scanner and turnstiles with potential for virus spread |
| ✓ Facial Recognition with face mask detection option | | ✗ Facial Recognition |
| ✓ Thermal Screening | | ✗ Inaccurate add on Thermal Screening due to design specification or separate thermal screening unit |
| ✓ Anti Tailgating Technology | | ✗ Industry Standard Turnstiles with physical contact points |
| ✓ Speed 600 people per hour entry (single unit) | | ✗ Biometric Scanner - Slower Access and potential cross contamination via biometric scanner or turnstile |
| ✓ Independent Networking | | ✗ Requires Customer Network - Unit must be within 90 metres of network limiting placement of the unit |
| ✓ Automated Doors - completely touch-free | | ✗ Industry Standard Turnstiles with physical touch points |
| ✓ Anti Virus Misting | | ✗ No Anti Virus Misting - Manual cleaning required |
| ✓ Air Control - Air filtering system keeps clean air circulating | | ✗ Air Control - Does not include |
| ✓ One way system adaptable for social distancing | | ✗ Industry Standard Turnstiles - Less functionality |
| ✓ Wheelchair Friendly | | ✗ Wheelchair Friendly |
| ✓ VMS solution - Fully Remote controlled, meaning there is no need for a security guard (equals major cost saving) | | ✗ Industry Standard Turnstiles - Additional security required |

Features

All inteliPod® Units are available on long, medium, and short term contracts and on a weekly rental basis in the event of hire periods running over schedule.

Facial Recognition



Faster access, touch free, the enhanced security features utilised by inteliPod® supersede biometrics and prevent cross contamination. Ensuring your site is only accessed by authorised personnel.



Thermal Body Temperature Screening



Utilises state of the art technology to give an early warning against coronavirus and other contagious illness sufferers from entering your site.



High Security Access Control



A combination of facial recognition technology and a remotely monitored customer call point will ensure the highest level of access control to your site.



Video Analytics



Where required, inteliPod® is able to ensure all staff are wearing PPE face masks, therefore reducing the risk of cross contamination.



Hand Sanitising Unit



The internal hand sanitising unit built within will provide 24 hour protection from any virus spread.



Self-Sanitising at Pre-determined Intervals



The inteliPod® Unit has an automatic, built in sanitising misting system. The internal area will be self-cleansed at pre-determined intervals, keeping the inteliPod® virus free.



Air Control Unit



The inteliPod® is installed with air control units to keep clean air circulating and reducing the risk of cross contamination.



Independent Networking



inteliPod® utilises its own network and can be linked to multiple inteliPod® Units on larger sites together with existing CCTV systems.



Time and Attendance Monitoring



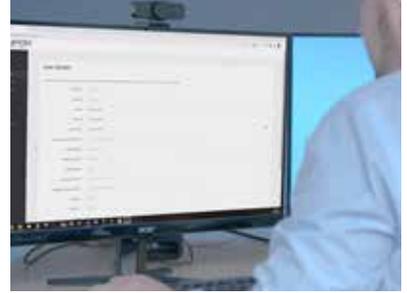
inteliPod® provides proof of employees' attendance and hours of work. Full interrogation of data is available to allow monitoring of staff, contractors, and suppliers.



Fire Roll Calls



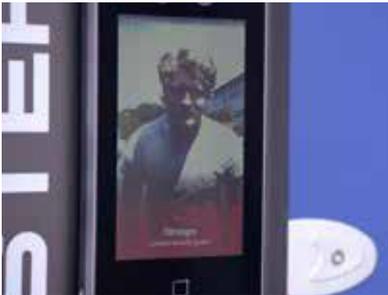
Immediate, dynamic availability of reports visible on screen and emailed direct to all fire wardens.



CSCS Integrated



inteliPod®'s facial recognition technology captures and cross checks a user's picture, basic information, and CSCS card images with inteliPro-CS Software



Deliveries



Our Delivery Management Software allows subcontractors to book delivery slots and resources, providing your Site Manager full visibility, control and supplier KPI reports.



Extended Reporting



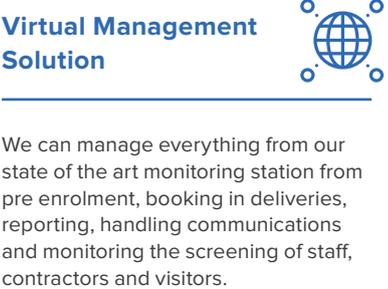
Apprentices and Trainees, Metrics, Image Verification, and Drugs & Alcohol reporting amongst other forms of reports available through inteliPod



CO2 Reporting



Clear and concise CO2 reporting for users and deliveries to site.



H&S Reporting



Constantly monitor in real time the number of qualified first aiders, fire marshals, etc. available on site.



Bespoke Welfare Cabins



Welfare facilities for sites housing security officers can be added.

Virtual Management Solution



We can manage everything from our state of the art monitoring station from pre enrolment, booking in deliveries, reporting, handling communications and monitoring the screening of staff, contractors and visitors.



RAPID DEPLOYMENT OF TEMPORARY SECURITY SYSTEMS



Ability to monitor small and large areas with no limitations



Long range thermal detection



Audible warning device which in addition deploys security personnel



99.8% accurate in tracking human and vehicle movement



Anti-Tamper Technology send an alert to our Monitoring Station

We design and install the next generation of standard and bespoke Temporary Security Systems to protect our clients' sites, equipment and assets.

We use the latest home office approved Analytical Detection CCTV Systems that detect human and vehicle movement alongside our CCTV Towers and Wireless Technology. Our Thermal Imaging cameras can detect intruders at long distances which is ideal for larger sites.

We install cameras on cabins, towers, or existing buildings to achieve the required angles to fully protect each and every site. All of our systems are designed, installed, maintained and monitored directly. We will assign a response unit to each site. In the event of an intruder, we will dispatch our team to site and investigate.

All of our systems are linked to state of the art monitoring station whereby actions are carried out by highly trained operatives. Our monitoring software has many unique features including the ability to record all the operators' actions providing an extremely detailed report of all actions taken which is stored for a minimum of 6 months.

A 15 second clip of the cause of the activation loads up on the alarm screen when processed, this ensures the operatives can give a clear description to response teams and the police if it is a true alarm situation.



Analytical Detection Systems

INTELISEC®

This next generation software can detect people up to 1km away ensuring where line site is achieved we can identify persons quickly and efficiently.

This next generation software can detect people up to 1km away ensuring where line site is achieved we can identify persons quickly and efficiently.

This is an example on a low resolution standard analogue camera. As you can see the intelligent analytic software easily identifies a person which is in the field of view (99.8% accuracy). The software once programmed can understand site perimeters difference between vehicles, animals and moving bushes/trees.

This next generation software can identify people up to 1km away insuring if line site is achieved we can identify persons quickly and efficiently.

The system is designed to remove the majority of false alarms, which in turn removes any complacency or human error factors whilst being monitored.

This detection software is approved by the UK Home Office.



inteliTower

INTELISEC®

It can sometimes be difficult to maintain security at remote or temporary locations such as construction sites. Often there are no fixed means of communication or power sources, so keeping an eye on what goes on when the site isn't manned is a challenge.

With a 9m tower and a full tilt-pan-zoom camera with a range of 110m, it's easy to monitor large areas. With a link to a monitoring station, anything suspicious can be reacted to by issuing a live audible warning via the public address system, alerting the local police, or deploying dedicated private security personnel to attend the site.

The IT Tower is the first generation to be equipped with UK home Office approved analytical detection technology. The system is designed to remove the majority of false alarms, which in turn removes any complacency or human error factors whilst being monitored. The system tracks human and vehicle movement and is 99.8% accurate.

The unit includes numerous anti-tamper mechanisms so you can be sure that the integrity of your security monitoring will remain intact. All our CCTV systems are compliant with BS8418:2015.



Wireless Interceptor

INTELISEC®

Wireless Interceptor is a state-of-the-art communications technology detection system provided, installed and remotely monitored.

This product and service is ideal for businesses who cannot afford heavy installation costs of an on-site CCTV system, but would like the peace of mind of their business being monitored 24/7. These alarm units with in-built cameras can be installed almost anywhere without the need of power or the internet. The product is ideal for construction sites, warehouses, derelict buildings and much more.

The alarm signal from the active infrared Intruder-Detection System will be immediately transmitted to our monitoring station. The monitoring station will receive a 10 second video clip from the activated camera, and our trained operatives will view the pictures transmitted, evaluate the cause of activation and, if necessary, will contact local police and a designated key holder. The 10 second digital recording of the activity as seen by the wireless Alarm-Cam will be available by request, for subsequent evaluation by the client and the police, if appropriate.

The wireless interceptor is a cost-effective way of protecting businesses, and is rapidly growing in popularity. We have introduced a rental-only option for this service, which removes installation fees.



Monitoring Station

INTELISEC®

IPM 24/7 CCTV Monitoring

We provide Access Control, Security and Fire Protection which is all monitored from our state of the art in house Monitoring station 24/7 365 days a year.

After close of business, we will assume control of the security arrangements for your business or premises.

When any internal or external alarms and motion detectors are activated, live images of the incident that triggered the alarm will automatically be forwarded to our security monitoring facility.

Our fully trained CCTV monitoring operatives will act on pre-determined procedures (set by you, the client), which may include verbally challenging any potential intruders and/or contacting the police, emergency services and our Response Units.



In addition to the intelIPod®, we offer a Virtual Management Solution (VMS) option to forward thinking organisations ensuring their productivity on site.



Thanks to the advanced technology capabilities at IPM Group, our state-of-the-art VMS facility allows us to manage administration and physical surveillance tasks remotely from our Control Centre which is manned 24/7, 365 days a year, reducing the need and cost for onsite security personnel and resources.

The intelIPod® VMS offers a fully automated, remote site solution covering;

- **100% Pre-enrolment & induction off site**
Our virtual managers will call new starters in advance of them starting work, ensuring they are pre-enrolled and arrive at work on day one ready to go. We can also include a link to your induction video and questions to ensure everything is completed 100% off site. Customers confirm this service on average saves them around £32,000 per annum and 2-3 days of admin time every week helping them to increase productivity and focus their attention on what really matters.
- **Monitoring, managing, and handing all critical events**
The virtual manager will communicate all site safety & security critical events detected such as high temperature alerts, panic alarm activations, tailgating, low misting fluid levels, intruder alerts, CCTV detections, Fire alarms straight through to the site management team. They will also take the necessary actions working with Mobile Patrol, Response Services, and the Emergency Services.
- **Delivery management software**
We include as standard Delivery Management Software provided by our partner Zone Manager. The virtual manager will use this to manage and schedule all deliveries to ensure there is no vehicles waiting outside of site causing congestion or blocking access. In turn this helps site management reduce Co2 emissions, waste, and accidents as it improves site efficiency and health & safety. Site Management will receive a schedule for deliveries daily and the virtual manger will deal with unexpected deliveries remotely ensuring real time information is provided to site management. 100% of our customers confirm this service saves them time and resources in employing a dedicated person or logistics contractor.
- **Automated bespoke reports**
Site Management can select from a whole range of bespoke reports which are automated to daily, weekly, monthly frequencies. These include Time & Attendance, Co2 reporting, and a full list of these are available on the next page.





Weekly & Monthly reporting on:

Local Site, Regional, National, International Reporting
Attendance, Absence, Time Recording of all staff
Co2 on staff, contractors, deliveries helps towards BREEAM points
Supplier delivery performance
Delivery management log reports daily, weekly, monthly
Subcontractor performance, who attended, for how long and what were their qualifications
Access Control reports inc. individual, subcontractor
Fire Roll Call Reports
Equality & Diversity reporting
Skills & Education reporting



Local Site by Site, Regional, National & International Access Control Functions with 1 single platform inteliPro-CS



100% Remote online pre-enrolment for staff and visitors



On-line Inductions



Tool Box Talks



Fire Roll Calls



Ability to remove/revoke employee site access locally, regionally, nationally, internationally



Breakdown of workers by postcode and method of travel to site



Worker health & safety audit and expiry



Apprentices & Trainee's on site performance



Trade vs employed staff performance



First Aid and fire marshal operatives on site



Local and Non-local labour and subcontractor breakdown



Delivery management including a portal for subcontractors/suppliers to allow booking a delivery, proof of delivery via a photo taken on site, gate and crane management, automated emails confirming delivery in booked in



High Fever Communications, if anyone enters the inteliPod with a high fever our VMS will handle the process saving the site manager and H&S personnel on site time and inconvenience



Full Monitoring of inteliPod access unit to ensure we manage the unit, access and security to site



Site management will have a hotline number directly to the VMS Control Room offering the best in customer service and care



Improved communication, we keep the site manager, nominated site personnel updated via a method if their choosing i.e. email, text calls etc.



Increased site efficiency as site personnel don't need to be pulled off tasks to deal with unplanned visitors, unplanned deliveries, access control issues, we do it all



Increased security, our monitoring station is always watching and can also provide CCTV to site to ensure the highest levels of security and protection are in place



Increased compliance of social distancing, hygiene, safety, etc.



Fault Analysis, identifying issues and remotely fixing them where we can rather than having to send out expensive engineers

Zone Manager DMS helps you manage deliveries to site, avoid delivery slot clashes and keeps you on track from day one. Delivery Management Systems provide a complete overview of the booking and delivery process and brings a range of proven benefits - all of which are included as standard with IPM Group's Virtual Management Solution.

What Zone Manager DMS does for you?



Overview of Deliveries

See what is due, when and where.



Manages Deliveries

Make best use of your delivery capacity.



Confirm arrivals and departures

Security gate books in and out.



Lets Suppliers do the work

Book and manage deliveries online.

Zone Manager goes far beyond other booking systems, by being a real-time management tool used to control events as they happen, such as arrivals and departures, highlighting when unplanned activity occurs minimising wasted time rescheduling. It's in-built intelligence means that double-bookings are automatically avoided.

- ✓ A multi-user diary for booking deliveries, collections or any other vehicle movements on and off sites.
- ✓ A multi-user diary for booking other resource usage e.g. Lifts, Elevators, Fork Lift Trucks.
- ✓ A real-time control system for managing and recording site activity e.g. what deliveries have arrived today, who is late etc.
- ✓ A real-time control system for managing and recording site activity e.g. what deliveries have arrived today, who is late etc.
- ✓ A reporting tool for providing e.g. Daily activity schedules and Carrier Performance.
- ✓ A single or multi-site system handling multiple projects on one site or geographically separate sites which are managed centrally.



Deliveries that meet expectation

Right goods at the right time.



Save time and resources

Less time spent processing and managing bookings.



Meet environmental responsibilities

Record CO2 usage.



Complete audit trail of movements

Record and prevent unplanned activity.

inteliFire[®] is the latest in wireless fire and emergency alarm system innovation - developed by the fire experts at Ramtech Electronics, and used on construction sites across the world.

This advanced alarm system has been developed to provide a simple, fast and secure method of communicating fire and medical emergencies across sites. With our industry-leading Virtual Management Solutions, you can be sure that your site is 100% safe with 24/7, 365 days a year monitoring.

Plus, your VMS team will use the inteliSec CCTV to assess any alarms in real time and take the necessary actions avoiding keyholders taking unnecessary Health & Safety risk in attending a call out, prioritising their safety at all times.

■ **Designed for construction**

To develop InteliFire, Ramtech's team of radio and electronics experts worked in direct collaboration with some of the UK's leading construction companies.

■ **Designed to perform**

InteliFire units have been independently tested and have been designed with safety in mind - that's why InteliFire can be found on numerous construction sites across the UK and globally, including the likes of Manchester Airport and Nottingham Castle.

■ **Built to last**

Our InteliFire units are covered by a full 2 year manufacturer warranty, and have a 3-year battery life under normal conditions and usage.



brand-new features

■ **NEW InteliFire CONNECT control unit**

The latest nerve centre of the system, including improved connectivity via 3G/4G, larger colour screen, numerical key pad and improved ergonomics. Traditional InteliFire Base Station also available.

■ **Medical alert**

Raise a request for medical attention from any call point in the network, which pinpoints the exact location of the alert.

■ **System polling**

Polling mode provides an integrity test of your InteliFire network, confirming any additional or removed units.

■ **Inspection delay**

Enables site managers to validate an alarm before evacuating site. It can also be used to undertake a staged evacuation process.

■ **Pre-alarm functions**

Turn off the alarm sounder on other stations and enable a lower level alert to indicate.

■ **24/7, 365 days a year monitoring**

inteliFire links to our state of the art monitoring station, who review each alarm and take the necessary action.

The **inteliFire**[®] range

INTELI FIRE[®]

The InteliFire system range includes both automatic (smoke and heat detectors) and manual (call point) alert devices that connect via the mesh wireless network to the other units in the system including the control unit (CONNECT or Base Station), interface (allowing other 3rd party units to be connected to InteliFire) and link (signal booster for complex sites).



inteliFire[®] system components



Strobe and Sounder Call Point

Manual Call Point allows a fire alarm to be raised from any unit on site, to initiate a sitewide alarm (or activate optional pre-alarm function). It also includes Medical Alert.



Dust Resistant Smoke Detector

Unique to InteliFire, the dust resistant detector with dual optic technology minimises risk of false alarms and provides 24/7 protection in unoccupied areas of site or overnight/weekends.



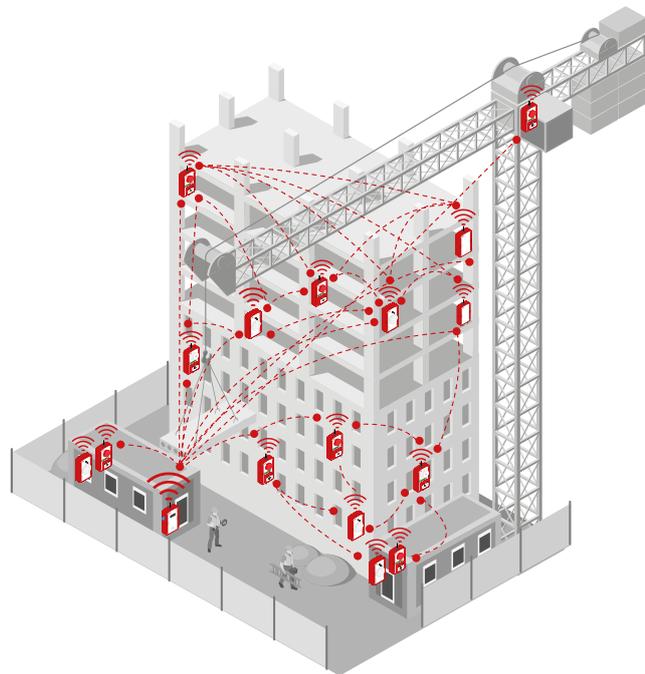
Heat Sensor

Used as part of a site-wide detection system, this 24/7 technology is suitable for areas such as kitchens or similar areas with an increased risk of false alarms.



InteliFire CONNECT/Base Station

Primary control units for the InteliFire network. CONNECT includes latest functionality and 4G connectivity. Enables full management and real-time diagnostics for any connected units. An accurate log of all system events can be downloaded via USB to allow robust reporting of on-site issues. CONNECT and Base Station units can be used together if required.



Link Unit

A simple repeater unit that boosts the radio signal capability in particularly large, complex or high density sites.



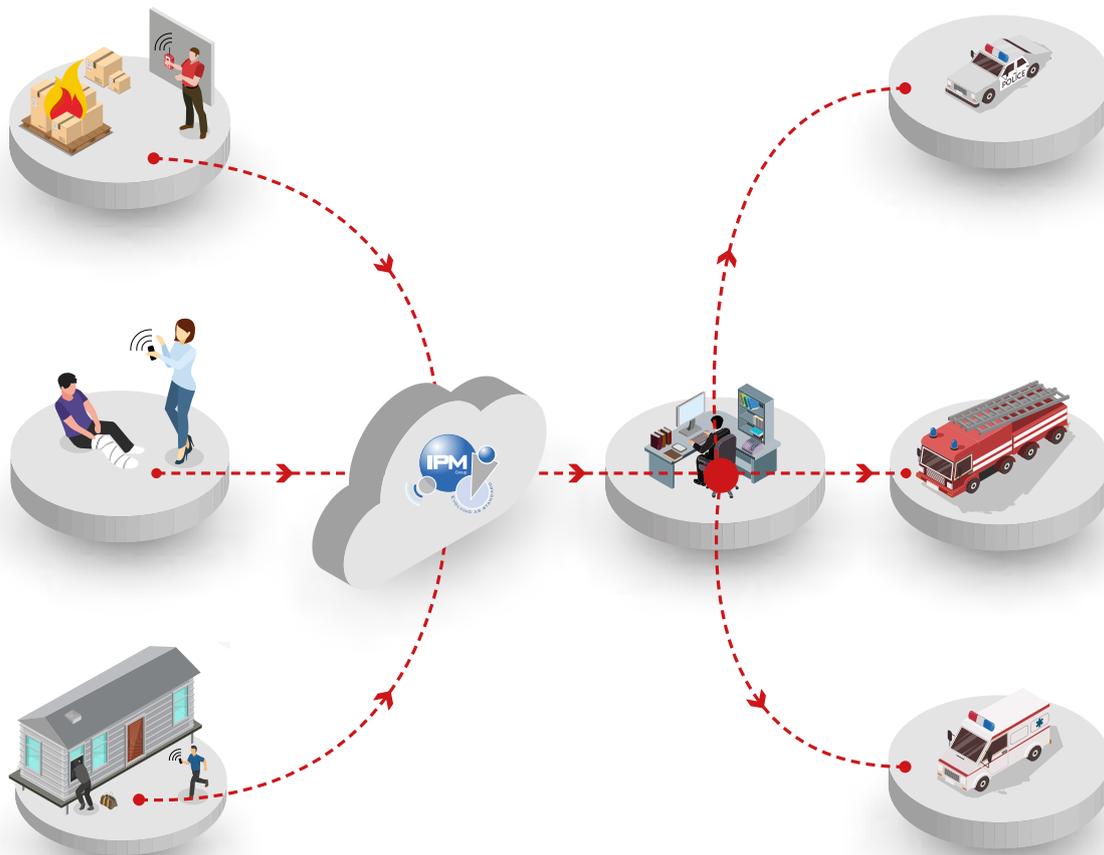
Interface

Allows InteliFire to be seamlessly integrated with third party systems, such as independent or permanent wired fire alarms, turnstiles, lifts, gas monitors etc.

How it works

INTELIFIRE[®]

- 1** Alert is raised directly from site
- 2** Notification is sent via the cloud to our 24/7 365 days a year monitoring station
- 3** VMS team respond as necessary, calling emergency services if required



intelFire[®] key benefits

- **Delivered to VMS team in real-time**
Accurate, specific and personalised notifications delivered to all the people that need it in real-time.
- **Customised receivers**
Alert notifications can have customised receivers, no matter where in the world they are.
- **Accountability**
Two-way communications mean alert response is required and recorded for accountability.
- **Bespoke to your requirements**
Alerts and branding easily customised.
- **Full support**
Our experts will work with you to make sure you fully understand the system. We provide dedicated 'How To' videos, additional online support such as Live Demonstrations and a customer support helpline, where you can speak directly to our product experts.

Typical Savings

The cost comparison below was provided to us by a customer who trialled inteliPod, inteliSec & VMS (Virtual Management Solution) vs traditional Access Control & Security Services

| Standard Turnstiles | | inteliPod [®] | |
|---------------------|-------------|-----------------------------|-------------|
| Single Turnstiles | £130 | Single inteliPod | £195 |
| T&A Cloud Software | £50 | inteliPro CS Software | £0.00 |
| Security Guard | £750* | Virtual Management Solution | £250 |
| Subtotal | £930 | Subtotal | £445 |

SAVING £485 PER WEEK

| COVID-19 Additional Costs | | COVID-19 Additional Costs | |
|---------------------------|-------------|--|--------------|
| Dedicated Cleaner | £570** | Self Sanitising (virus killing agent***) | £0.00 |
| Thermal Screening | £90 | Thermal Screening (included) | £0.00 |
| Subtotal | £680 | Subtotal | £0.00 |

SAVING £680 PER WEEK

| | | | |
|--------------------------|---------------|----------------------------------|-------------|
| Security System | £350 | inteliSec (discounted from £325) | £275 |
| Total Weekly Cost | £1,960 | Total Weekly Cost | £720 |

SAVING £75 PER WEEK

TOTAL WEEKLY SAVINGS
£1,240

* Security Guard based on 12 hours a day for 5 days at £12.50 per hour. ** Cleaner based on 12 hours a days for 5 days at £9.50 per hour. *** We use www.naturamauk.com in the self sanitising unit.



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