

GUARD TOUR SYSTEM

NETWORK & USB SOLUTIONS



imotion.ca
Intégrateur en sécurité / IP Security Integrator



PATROL GUARD SOLUTIONS

GUARD TOUR SYSTEM

What is a Guard Tour System?

A patrol system is an essential tool for checking whether the people assigned to a patrol duty are completing their tasks on time and at their correct location. In short, the system keeps track of where and when patrols have been carried out.

How does the system work?

It works by installing a series of RFID tags (each with its own unique global identification number) along patrol routes, and asking patrol personnel to take readings from the tags using a handheld reader. The recorded tag numbers and associated timestamps are then downloaded to computers via communication adapters for processing and verification.

Results are displayed on screen, printed out or sent by e-mail, so that managers can immediately review data relating to the professional performance of patrol personnel (presence, locations patrolled, compliance with deadlines, incidents, etc.).



THE IDEAL

SOLUTION

Our latest round reader with LED illumination is powered by a built-in rechargeable lithium battery and incorporates an automatic, non-contact, continuous reading system in an aluminum alloy body with a protective rubber shell molded with silicone gel and epoxy resin to protect the internal electronics from violent shocks. With this system, you get a self-contained, indestructible, maintenance-free reader. The reader can automatically detect if it has been dropped and generate a history report.

Where can it be used?

Even if a Guard Tour System is mostly used and known in the field of security, it can in fact considerably improve performance in several areas such as:

- Security guard patrols
- Equipment maintenance
- Concierge services
- Vehicle fleet control
- Delivery routes
- Delivery personnel routes
- Alarm response routes
- Fire extinguisher routes
- and much more...



GUARD TOUR SYSTEM

NETWORK COMMUNICATION STATION

This network communication station sends round data to the server in real time via Wi-Fi or Ethernet - enabling even remote security guards to complete data transmission without the need for a PC or software. What's more, this station can be shared with all security guards, considerably improving round efficiency and reducing installation costs. The station also offers fast reader loading.

The system requires a single PC, acting as a server, to which the communication station is connected, and on which the MySQL database is installed.

Your various managers will be connected to this server via a CLIENT application installed on their PC, and will be able to access and operate the data directly from their workstation. There is no limit to the number of managers who can connect to the system and perform tasks such as scheduling routes, managing teams and accessing real-time reports. As long as the CLIENT application is installed on the PC, managers can log in with their account and password to view data and generate reports.

You can customize user authorizations and assign different levels of access in the user configuration.

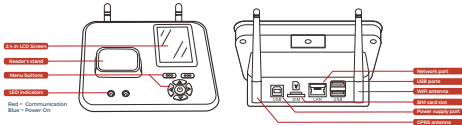


Network Station (Wi-Fi / ETHERNET / LTE)



SPECIFICATIONS

NETWORK COMMUNICATION STATION



OPERATING ARCHITECTURE



GUARD TOUR SYSTEM

USB COMMUNICATION STATION

This simple transmission station - allows you to download data for your guard tour readers. Connecting the station to PC software via a USB cable enables patrol rounds to be uploaded and the unit's battery to be quickly recharged.



GUARD TOUR SYSTEM

RFID READER WITH LED LIGHT

This contactless 125kHz RFID round reader - incorporates a flashlight with 5 powerful LED lighting modes (High, Medium, Low, Strobe, SOS), enabling your guards to carry out night rounds with ease. The LEDs flicker and the reader vibrates on successful reading of a checkpoint. The reader consumes very little power and requires very little memory. Enhanced USB pinout reduces communication errors and extends device life.

Impact detection

The device records any impact and permanently associates the data with the user, enabling the administrator to assign responsibilities to the right people.

- IP 67, waterproof, shock-resistant
- For use between -20° and 70° C
- Built-in 3.7-volt rechargeable Li-ion battery
- Weight 170g
- 130 x 40 x 25 mm
- LED + vibration



Reads 30,000
external points



30-hour continuous
playback capacity



Standby time
up to 50 days



PC connection via USB cable
with "pogo" pin contacts, reducing
the failure rate caused by traditional
mini-USB ports by 60%.



GUARD TOUR SYSTEM

LUMINOUS CHECKPOINT

A new style of control point with an elegant look - suitable for hotels, office buildings, schools, shopping malls and any other establishment that is demanding in terms of appearance. 125kHz frequency, compatible with all our round readers. Easy installation, no wiring required. Can be easily spotted in dark places, thanks to its glow-in-the-dark properties.



Working frequency : 125kHz EM

Material : ABS plastic

Colour : Black & white, luminous style

Dimension : 70mm x 70mm x 10mm

Net weight : 33g

Battery : None, passive tag

Service life : 20 years, can be scanned around 350,000 times

Performance : Water-resistant

Working temperature : -40° to 85°C

Installation : Structural adhesive or with screws



GUARD TOUR SYSTEM

ADHESIVE / METAL CHECKPOINT

Control point with a simple, elegant look - suitable for hotels, office buildings, schools, shopping malls and any other establishment that places high demands on appearance. 125kHz frequency, compatible with all our round readers. Easy installation, no wiring required. Can be installed on metal surfaces without problem, no risk of interference.

Working frequency : 125kHz EM

Material : ABS Plastic

Colour : Black

Dimension : 55mm x 33mm x 3mm

Net weight : 4g

Battery : None, passive tag

Service life : 20 years, can be scanned around 350,000 times

Performance : Water-resistant

Working temperature : -40° to 85°C

Installation : High-quality 3M self-adhesive

Use : on any surface, even metal

Protection : no interference on metal



GUARD TOUR SYSTEM

SIMPLE CHECKPOINT

Simple RFID checkpoint that can be mounted with screws or glue. 125kHz frequency, compatible with all our round readers. Easy installation with no need for mounting brackets.

Working frequency : 125kHz EM

Material : ABS Plastic

Colour : Black

Dimension : 30mm round x 3mm

Net weight : 4g

Battery : None, passive tag

Service life : 20 years, can be scanned around 350,000 times

Performance : Water-resistant

Working temperature : -40° to 85°C

Installation : With screw or adhesive

Use : on any surface, except metal

Protection : Weather Resistant



GUARD TOUR SYSTEM

RFID EVENT WALLET

During their patrols, your guards may encounter certain events, such as a door being left open, a light being switched on, or others. Thanks to our RFID wallet, they'll be able to record these events and add them to their patrol report. Each event wallet contains 12 RFID tags, each associated with a type of event, which you will have previously registered in the system. For example, tag no. 1 may correspond to "door open" - so guards use their patrol reader to scan this tag when they encounter a similar event, which will then appear on the report to inform the person in charge.



GUARD TOUR SYSTEM

GUARD IDENTIFICATION TAG

The guard identification tag is used to identify the person making the rounds when more than one person patrols the same rounds. Usually, each guard has his own RRD tag attached to his belt, which he scans with his reader just before starting his rounds. As a result, the patrol report generated will clearly indicate the name of the guard on duty, and the start time of his or her shift.



RRD tag for guard identification
(model may vary)

GUARD TOUR SYSTEM

PATROL MANAGEMENT SOFTWARE

Guard Patrol Management Software is a revolutionary solution for companies that use guards to ensure the security of their premises. The software enables these companies to manage their guard patrols efficiently and hassle-free. The software is designed to simplify the patrol process and increase the efficiency of security forces. With guard patrol management software, companies can easily schedule, assign and track guard patrols, and managers can monitor guard activities in real time, giving them complete visibility and control over all security operations.

One of the software's key benefits is its ability to generate detailed reports on each agent's activities, enabling managers to identify security gaps and take corrective action. The software is user-friendly, making it easy to use by all staff, including the agents themselves. The software also comes with a range of additional features, including automatic tour planning, incident reporting and more.

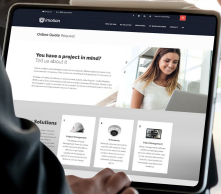
It's a complete solution for all the security needs of modern businesses. If you're looking for a way to strengthen your company's security, improve the efficiency of your guard team and streamline your security operations, guard patrol management software is the ideal solution.

With this software, you can take control of your security, ensuring that your business is always protected.



Together - Let's start
**SOMETHING
GREAT**

Our expertise and ability to understand our customer's needs mean that we can always offer the best possible results and the most value for your money.



Montreal, Quebec, Canada
1.514.337.0008

Miami, Florida, USA
1.786.305.3220

San Diego, California, USA
1.866.519.0008



imotion.ca
Intégration de services / IT Security / Support