

## GT-9000 Guard Monitoring System



GT-9000 guard tour system is our newest RFID guard tour system with special waterproof pad and adhesive, the guard tour reader is so waterproof that it even can work under water. Furthermore, over 60000 reads are able to be stored before the next download of data.

GT-9000 guard tour reader has its own features, light and smaller size, bright color design, rechargeable batter etc, which make it fit for not only security guard tour monitoring, but also in areas of hotel, hospital checking etc.

The GT-9000 guard tour reader works with the popular RFID tag. With a simple non-contact swipe, you can access information from tag, and then download patrol data to our intellectualized management software with a USB port cable. The information reports can demonstrate the guards patrolling activities.

### **What is wireless guard tour system?**

#### **Security guard patrols are very important and necessary**

In fields where security patrols are an important part of the operations such as mining, industrial manufacturing, telecommunications, and security services for residential housing. The personnel assigned to this must task complete their duties on time and at the correct locations.

#### **Traditional patrol management**

Traditional patrol management methods rely on the self-monitoring of patrol personnel, meaning that it often becomes very difficult to verify job performance precisely, making it possible for management to only perform approximate work-quality evaluations.

### Wireless guard tour system

Guard Tour product is a system designed to provide an efficient and effective management of your security guards patrolling activities. It provides 100% accountability that a guard is carrying out their patrolling duties correctly

With a simple non-contact swipe, Guard Tour reader records the time/date/location that the guard visited each area on the site. Incidents witnessed can also be entered on route. The patrol reader is then downloaded whenever a report is needed (Every day/week/month etc) and reports can be generated on the guards patrolling activities.

### Benefits

- a. Commercial, durable products with high quality and advanced technology
- b. Easy operating
- c. Low battery consumption, long life span
- d. Intelligent guard tour system; make guard tour job more efficient and accurate
- e. Ideal for applications in many areas

- **Comparisons Between RFID Guard Tour Systems and Traditional Guard Tour**

• Management		
	RFID Guard Tour Products	Traditional Guard Tour
<b>Method of Recording Guard Patrol</b>	Use a super durable reader to read signal cards which are installed in the designated stations, then all the exact patrol records, including guard name, station name, time, and event will be stored in the reader, and then download these records to software to have a patrol analysis and management.	Sign his name and arrive time on a recording book by himself when arriving a station.
<b>Recording Tools Used during Guard</b>	Reader, guard ID card, signal cards	Pen, recording book

<b>Patrol</b>		
<b>Guard Patrol Analysis Tools</b>	Management software , which is intellectualized but easy operation	None
<b>Performance</b>	Very intellectualized and scientific way that records can not be modified.	Records can be random modified, and it relays on the self-monitoring of patrol personnel
<b>Effect</b>	Precise, accurate,	very difficult to verify job performance precisely

<ul style="list-style-type: none"> <li>• <b>Features</b></li> </ul>
<p>ABS plastic case, light weight and smaller size</p> <p>Non-contacting reading</p> <p>Completely water proof</p> <p>USB cable communications, high download speed</p> <p>Super storage capacity 4Mb Flash, 60000 records</p> <p>Read RFID tag</p> <p>Easy maintenance</p> <p>Reading distance <math>\leq 5</math> cm</p> <p>Brilliant exterior design, easy operation</p> <p>Real time internal clock</p> <p>Rechargeable battery</p> <p>Low power consumption and long battery life, 270 000 continuous reads</p>

## Technical Information

GT-9000	
Physical	ABS plastic case
Dimensions	65mmx50mmx15mm
Working Frequency	125KHz
Operating Temperature	-45° to +85°C
Humidity	10% to 98% non-condensing
Memory	4Mb Flash ROM
Storage Capacity	60000 pieces records
Battery	3.0 V rechargeable battery
Signal Card Detection	Auto induction card-reading
Card Reading Distance	3cm-5cm
Communication	USB cable, 57600 BPS, 4000 records per minute

## RFID Tags:



### Features

RFID tags are constructed to withstand intentional sabotages, which can be read from long distances (0-12cm) and operated in wide temperature ranges. They are also completely waterproof, and can be sealed inside non-metallic material walls; Button, circle, keying, nail and cylinder-shaped cards used as guard tour checkpoints. These can be installed either on or beneath wall surfaces; Key chain-attachable type personnel / incident card used to identify patrol personnel or events and incidents. Its working frequency is 125KHz.