



# RFID Guard Tour System

WM-5000V+ guard tour reader is designed for the harshest environments. The metal body and molded rubber shell, which protect the electronics against damage and secure the collected data, are the key points to WM-5000V+ reader's extreme durability. With special waterproof pad and adhesive, the 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.

The WM-5000V+ 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.

## WM-5000V+



### Features

- Alloy body, molded rubber shell, super durability
- Non-contacting reading
- Completely water proof
- Sabotage absorbent, resistant to electrical shock
- USB cable communications, high download speed
- Super storage capacity 4Mb Flash, 60000 records
- Read RFID tag
- Easy maintenance
- Reading distance  $\leq 5$  cm
- Brilliant exterior design, easy operation
- Real time internal clock
- Low power consumption and long battery life, 270 000 continuous reads



Guard ID card



Cylinder RFID tag



Luminous label RFID tag



Round shape RFID tag



Event wallet



USB cable

### Technical Information

Physical: Metal body, molded rubber shell  
Working Frequency: 125KHz  
Operating Temperature:  $-45^{\circ}$  to  $+85^{\circ}$ C  
Humidity: 10% to 98% non-condensing  
Memory: 4Mb Flash ROM, 60000 pieces records  
Battery: 3.0 V lithium Battery  
Battery life: 270 000 continuous reads  
Signal Card Detection: Auto induction card-reading  
Card Reading Distance: 3cm-5cm  
Communication: Use USB cable, 57600BPS, 4000 records per minute  
Dimensions: 130mmx40mmx30mm  
Weight: 196g

### System Components



### Applications

- Security guard patrolling
- Building guard patrolling
- Community guard patrolling
- Time & Attendance monitoring
- Incident report & meter reading
- Policeman patrolling
- Military patrolling
- Nurses' daily round
- Remote equipment inspections and maintenance

