

## Introduction:

The new **GS2000** GuardScan Plus is a more durable Guard Tour Data Collection Terminal, based on RFID technology, it helps you watch over your employees that have had difficulties to track those whose working duties require moving from place to place, such as security guard patrolling, policeman patrolling, remote equipment inspection / maintenance ...etc. The metal housing is the best solution for water-resistant and shock-proof. Use our application software "patrol Manager" you may set up a remarkable Patrol Management System.

## Features:

- **Robust Baton type metal housing**
- Contactless reading
- Single-cell battery operation
- Journal memory 14320 records
- IrDA data transfer from GS2000 handset to base station
- Water-resistant and shock-proof
- Up to 100,000 reading scan on one heavy-duty C size Alkaline battery
- Simple one button operation for scan and communication
- LED and buzzer to show operation status
- Firmware is upgradeable
- Power saving feature for long battery operation

## Applications:

- Security personnel patrolling
- Policeman / Military patrolling
- Building guard patrolling
- Community guard patrolling
- Remote equipment inspections/maintenance
- Asset management

## RFID transponder specification:

Model No: TAG50

Format: 125KHz, ASK 64 bits, Manchester encoding; 10 digits in Hex

Dimension: Diameter 50mm; inner hole  $\phi$  4mm; thickness 2.35mm

## Specification:

Model	GS2000 Handset	GS2000U / R Base Station
Specification		
Interface	IrDa	USB or RS232
Power Requirement	Size C / UM-2 Single-Cell Alkaline battery * 1	USB:5V DC / 200mA RS232: 5VDC
Reading Range	~ 4cm	-
Memory	512K 14320 records	-
Indicator	LED / Buzzer	LED
Frequency and Format	125KHz, ASK, 64 bits, Manchester encoding	-
Operating temperature range	-10 ~ +50 C°	-10 ~ +50 C°
Dimensions	$\phi$ 52 x 168 mm	$\phi$ 120 x 52 mm
Material	Metal housing / Polycarbonate reading head	Polycarbonate
Weight	0.31 kg	0.32kg

## Order Information:

**GS2000** – Handset unit

**GS2000R** – Base station unit with RS232 interface

**GS2000U** – Base station unit with USB interface

**GS2000RBP** – Handset unit+ base station unit with RS232 interface

**GS2000UBP** – Handset unit + base station unit with USB interface

\* The specification is subject to change without notice.

### 1. Scan



### 2. Download Data



IrDA Data transfer from GS2000 Handset

### 3. Print Reports

Company Name:		GIGA-TMS				
Address:		TMSD				
Group/Events Reported						
Report Date: 4/25/2004						
Report Time: 12:25:55AM						
Date/Time Range From: 05/01/2000 12:00:00 AM						
To: 05/30/2000 12:00:00 AM						
Date	Time	Beats	Checkpoint	Event	Patrolman	
05/0000	2:40:45 PM	5000 Department Store	Second floor toilet	Door unlock	David	
05/0000	2:51:47 PM	5000 Department Store	Parking garage level two	Alarm sounding	David	
05/0000	3:20:55 PM	5000 Department Store	Center Airport	Second floor fire exit	Vandalism	Jason
05/0000	3:20:58 PM	5000 Department Store	Center Airport	Second floor fire exit	Door unlock	Jason
Total Number of Events:				4		

We welcome OEM inquiries

- ◆ Custom design manufacturing is available
- ◆ Custom device programming is available
- ◆ Call factory for other configuration



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