

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 ϕ 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	ϕ 52 x 168 mm	ϕ 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:		GKA-TMS		Group/Events Reported			
Address:		TAPD					
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		
05/02/00	2:40:45 PM	5000 Department	Second floor lobby	Door Unlock	David		
05/02/00	2:51:47 PM	5000 Department	Parking garage level two	Alarm Sounding	David		
05/02/00	3:20:55 PM	5000 Department	Center Airport	Second floor fire exit	Vandalism	Jason	
05/02/00	3:20:58 PM	5000 Department	Center Airport	Second floor fire exit	Door Unlock	Jason	
Total Number of Events:		4					

CardPOS Europe
Unit 25/26,
Shrivenham Hundred Business Park,
Watchfield, Swindon,
Wiltshire, SN6 8TZ, UK

Tel: +44 (0)1793 780773
Fax: +44 (0)1793 786076

Email: sales@cardposeurope.com
Web: <http://www.cardposeurope.com>