

RFID Guard Tour Monitoring Systems

Introduction:

GUARDSCAN is a Patrol Tour Data Collection Terminal based on RFID technology. It is so-called "GUARDSCAN" because its function is to scan RFID tags and store their ID-codes in a journal memory, together with the Date/Time Stamp. It helps you watch over employees that have had difficulties to track those whose working duties require moving from place to place, such as security personnel patrolling, policeman patrolling, remote equipment inspection/maintenance,etc. Now, thanks to the " **GUARDSCAN**", you can verify what jobs your personnel have done throughout the work shift.

Features:

- **512K bytes memory**
- **Built-in Real Time (RTC) and back-up capacitor**
- **Battery-powered portable, small footprint**

Applications:

- Mobile Time & Attendance
- Guard Tour Monitoring System
- Remote Equipment Inspection Management
- Goods Delivery, Transportation Management
- ※ **Specification is subject to change without notice.**

Features and Specifications:

Model	GS120	GS120U
Specification		
RFID card	125Khz, Manchester coding data format: 10 digits in Hex	
LCD Status indicator	Green/Red indicator LED Operation status & Battery status	
LCD Display	FSTN 101 x 67	
Memory size	512K bytes Up to 8192 records	
Battery power	Single-cell Size AAA 1.5V DC Battery	
Power supply from cable	DC5V, 200mA RS232 or USB interface	
Interface	RS232, 19200, N, 8, 1, half-duplex	USB
Safety Certificate	FCC/CE	
Dimension	L58 X W20 X H47 mm	
Environment	Operation temp: 0 ~ 55 degree C Humidity: 10 ~ 90% relative	

Ordering information:

GS120-RS232 interface downloading
 GS120U-USB interface downloading
 Patrol Manager- Optional application software for Guard tour monitoring system.

To Use the Computer, you may purchase the optional application software "Patrol manager" to set your patrol management system and make the Report as below:

How does Mini GuardScan work?

Upstairs monitoring

Office check point

Basement check point

Lobby check point

Parking check point

Patrolman	Group	Date	Time	Code	Check-point	Status
David	A	1999/2/26	AM10:44:21	0100B604AD	1th floor	
		1999/2/26	AM10:45:13	0100BE861D	2th floor	
		1999/2/26	AM10:47:11	0100CBE6BB	3th floor	Door Unlocked
		1999/2/26	AM10:48:35	0100C1EE5	4th floor	
		1999/2/26	AM10:50:05	0100C461C6	5th floor	Window Unlocked
		1999/2/26	AM10:52:03	0100C5408	6th floor	
		1999/2/26	AM10:55:13	0100BC32E1	7th floor	
		1999/2/26	AM10:57:56	0200CA12CE	8th floor	
Jason	B	1999/2/26	AM11:34:21	010057C95B	12th floor	
		1999/2/26	AM11:44:05	0100B6D8B2	13th floor	Window Unlocked
		1999/2/26	AM11:49:57	0100CD5005	14th floor	Door Unlocked
		1999/2/26	AM11:54:38	0100C53B2	15th floor	
		1999/2/26	AM12:04:21	0100A0B5C5	17th floor	
		1999/2/26	AM12:11:34	0100BE652C	19th floor	
		1999/2/26	AM12:24:19	0100B62C2C	20th floor	
		1999/2/26	AM12:37:06	0100CD35C5	21th floor	
Results:						
Patrol time		1996/2/26	AM10:44:21-	1999/2/26	AM12:37:06	
Complete check points		16				
Total Events		4				
Total Repeat points		2				
Total undefine points		0				

We welcome OEM inquiries

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



8F.,NO.31, LANE 169, KANG-NING STREET,HSI-CHIH,TAIPEI,TAIWAN

TEL: 886-2-26954214

FAX: 886-2-26954213

e-mail: promag@ms24.hinet.net

promag@gigatms.com.tw

http://www.gigatms.com.tw



GS120

Mini GuardScan®

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