

## Introduction to Guard Tour Monitoring Systems



### Guard Tour Monitoring

Is not just keeping

Guards awake

But to

1. Inspect the patrol/ inspection points
2. Check for any abnormalities
3. Report these abnormalities
4. Alert emergencies to appropriate heads for immediate action by SMS
5. Send an SOS if needs help
6. Monitor, report and document
7. Events/ abnormalities are customized as per the organization's needs.



USB Interface  
P/N GTR 140609

GPRS Interface  
P/N GTR 150617



'Make In India'  Guard Tour Monitoring Systems.

# DANI DATA SYSTEMS (I) Pvt. Ltd.

"Laukik", 870, Bhandarkar Road, Pune 411 004, India, Tel: +91 20 2567 5530/6107  
email: [sales@danidatasystems.com](mailto:sales@danidatasystems.com), website: [www.danidatasystems.com](http://www.danidatasystems.com)



## What is Guard Tour Monitoring System (GTMS)

A **guard tour monitoring system (GTMS)** is a system for logging the rounds of employees in a variety of situations such as security guards patrolling property, checking prisoner living areas, technicians monitoring equipment, climate-controlled environments, and police patrol.

It helps ensure that the employee makes his or her appointed rounds at the correct intervals and can offer a record for maintenance, housekeeping and legal or insurance reasons.

Such systems have existed for many years but the modern systems are based on handheld data loggers with RFID sensors and connectivity to cloud.

The system provides a means to record the time when the employee reaches certain points on their tour. 'Tour Stations' or 'Checkpoints' are commonly placed on the tour route and at critical points such as vaults, machines, wall, trees and vital equipment, and access points.

Some systems are set so that the interval between stations is timed so if the employee fails to reach each point within a set time, or does not start the specially during night hours, the guard or employee automatically receives a wakeup call on their mobile or other staff are dispatched to ensure the employee's well-being.

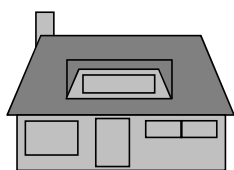
## How DDS (GTMS) works

DDS (GTMS) modern set-up works as follows:

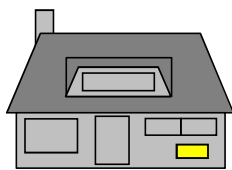
The guard/ employee carries a portable reader which is activated at each 'Tour Station'.

The portable reader stores the location with the date and time. A custom defined menu pops up for the guard/ employee to select common event that need to be reported. The location data and the reporting data is transmitted to cloud server for appropriate action by superiors.

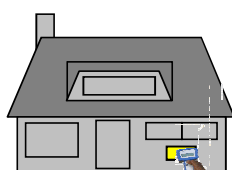
The low cost version of DDS GTMS transfers data to local computer through USB cable at end of each tour.



Locate  
Inspection Points



Fix Tour Station  
IDs at Inspection  
Points



Guard Records  
Tour on reaching  
Inspection Points



**GUARDWISE TOUR REPORT**

From :- 01/01/2015 To :- 01/01/2015

DESCRIPTION	DATE	TIME	READER ID	EVENTS
<b>GUARD NO. : 001430 Security one</b>				
TOUR START	01/01/2015	10:01	11	
Main Gate Area	01/01/2015	10:15	11	normal
Back Gate	01/01/2015	10:46	11	grass not cut
Genset Area	01/01/2015	11:05	11	oil leakage
Parking	01/01/2015	11:30	11	street light ok
TOUR END	01/01/2015	12:00	11	

**READERWISE REPORT**

From :- 01/01/2015 To :- 01/01/2015

**Reader :** Security Head

<b>Tour Station Code</b>	<b>Tour Location</b>	<b>DATE</b>	<b>TIME</b>	<b>Events</b>
11146	Main Gate Area	01/01/2015	10:15	normal
11147	Back Gate	01/01/2015	10:46	grass not cut
11148	Genset Area	01/01/2015	11:05	oil leakage
11149	Parking	01/01/2015	11:30	street light ok

**STATIONWISE TOUR REPORT**  
From :- 01/01/2015 To :- 01/01/2015

<b>STATION CODE : 11146</b>		<b>STATION NAME : Main Gate Area</b>		
<b>GUARD NAME</b>	<b>DATE</b>	<b>TIME</b>	<b>READER ID</b>	<b>EVENTS</b>
Security one	01/01/2015	10:15	11	normal
<b>STATION CODE : 11147</b>		<b>STATION NAME : Back Gate</b>		
<b>GUARD NAME</b>	<b>DATE</b>	<b>TIME</b>	<b>READER ID</b>	<b>EVENTS</b>
Security one	01/01/2015	10:46	11	grass not cut
<b>STATION CODE : 11148</b>		<b>STATION NAME : Genset Area</b>		
<b>GUARD NAME</b>	<b>DATE</b>	<b>TIME</b>	<b>READER ID</b>	<b>EVENTS</b>
Security one	01/01/2015	11:05	11	oil leakage
<b>STATION CODE : 11149</b>		<b>STATION NAME : Parking</b>		
<b>GUARD NAME</b>	<b>DATE</b>	<b>TIME</b>	<b>READER ID</b>	<b>EVENTS</b>
Security one	01/01/2015	11:30	11	street light ok

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January 31, 2019

## Our Presence



CIN - U31909 PN2003 PTC01 7985



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## List of Important Customers State wise

### Maharashtra

Punchshill Reality	Pune
Bharat Electronics	Pune
National Institute of Virology	Ambedkar Road, Pune
National Institute of Virology	Pashan, Pune
Reserve Bank of India	Pune
Klaus Multiparking	Shirwal, Pune
Godrej Lawkim	Shirwal, Pune
DSK Vishwa	Pune
Vascon Engg.	Pune
Kubera Bahar Housing Society	Pune
Flama Automation	Chinchwad, Pune
Forest Trail Co-operative Society	Bhugaon, Pune
Sobha Carnation	Pune
Sunita Security	Pune
Nabar Communication	Pune
Scanin System	Pune
Rachale Engineering	Pune
Nivedita Garden	Pune
Radiant Facility	Pune
Flamma Automation	Chinchwad, Pune
Rachale Engg.	Pune
Nabar Communication	Pune
Pushpam Food and Beverages	Pune
Scanin Systems	Pimpri, Pune
Athashri Society	Pune
Hotel Ashwin	Nashik
Bharat Electronics	Pune
Bharat Electronics	Taloja, Navi Mumbai
BASF	Turbhe, Mumbai
STS-BASF (Ankaleshwar)	Kandivali, Mumbai
Eurafic Pharma	Ambarnath East, Mumbai
UTL Warehouse	Bhiwandi, Thane
Pooja Traders	Bhiwandi, Thane
Deluxe Entertainment Services Pvt. Ltd.	Kharadi, Pune
Sterling Lead Pvt. Ltd.	Kagal, Kolhapur
Royal Castle Society	Thergaon, Pune
Asian Intelligence Security Services	Ambarnath, Thane
Paithan Mega Food Park Pvt. Ltd.	Aurangabad
Liebherr Appliances (India) Pvt. Ltd.	Aurangabad
Gold Coast Housing Society	Baner, Pune

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## Gujarat

Industrial Technology  
Jubilant Infrastructure Ltd  
Kaizen System  
KRISHAK BHARATI  
BASF  
Gujrat Ambuja Expo  
Ahmedabad Textiles  
Guardian Security  
Sajjan India  
Industrial Technologies  
Krishak Bharati  
Indian Oil Corp. Ltd.  
Industrial Jewels Pvt. Ltd.

Bhavnagar, Gujarat  
Gujarat  
Gujarat  
Surat, Gujarat  
Ankaleshwar, Gujrat  
Ahmedabad, Gujrat  
Ahmedabad, Gujrat  
Bharuch, Gujrat  
Bharuch, Gujrat  
Bhavnagar, Gujrat  
Surat, Gujrat  
Hazira, Surat  
Bhavnagar

## Uttarakhand

Gujrat Ambuja Expo

Sitarganj, Uttarakhand

## Uttar Pradesh

Kiwi Commodities Pvt. Ltd.

Gaziyabad

## Panjab

Igen Solutions

Pathankot

## Goa

Nestle  
P&G

Goa  
Goa

## Delhi

Sona Fuji Kiko  
Ishan System

Delhi  
Anand Vihar, Delhi



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## Karnataka

Grasim Industries  
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Hotel Radison  
Net Solutions  
Reckon Industrial Solutions  
Indian Oil Corp. Ltd.  
Taj Gateway Hotel

Harihar, Karnataka  
Haveri, Karnataka  
Mysore, Karnataka  
Belgaum, Karnataka  
Tumkur, Karnataka  
Belgaum  
Bengaluru

## Andhra Pradesh

Hydarabad Pigments

Mahbubnagar, Andhra Pradesh

## Madhya Pradesh

Suyash Engineering (BPCL)  
Sasan Power Ltd.

Indore, MP  
Siddhikhurd, Singrauli

## Tamil Nadu

BASF  
BPCL  
Bavani Security & Night Patrol Pvt. Ltd.  
EPMS Property Services  
Inidan Oil Corp. Ltd.  
Inarch Infra Projects Pvt. Ltd.

Chennai, Tamil Nadu  
Tuticorin, Tamil Nadu  
Chennai, Tamil Nadu  
Kelambakkam, Tamil Nadu  
Coimbatore  
Madurai

## Telangana

DR.Reddy's Lab  
Galaxy Pigment

Medak, Telangana  
Hyderabad, Telangana

## Himachal Pradesh

DR.Reddy's LAB

Solan, Himachal Pradesh

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## Kerala

Stohos Business Technologies

Cochin, Kerala

## Rajasthan

Fairmount Hotels

Jaipur, Rajasthan

## Tripura

Ramakrishna Mission

Tripura

## Customer Feedback Report



GUARD TOUR MONITORING SYSTEM

Company Name

KRIBHCO

Place

SURAT

PRODUCT: GTMS 140609100

Colour

BLUE

RED

Delete not applicable

Sr No	Description	Performance			SUGGESTIONS IF ANY
		Print 'X' to mark performance			
		Poor	Satisfactory	Excelent	
	<b>Apperance</b>				
	Overall Looks			X	
	size			X	
	Colour			X	
	Weight of reader			X	
	<b>Technical</b>				
	Display			X	
	On/ Off Switch			X	
	Key switchs			X	
	Interface USB			X	
	Charger connection			X	
	Battery backup			X	
	Card reading				
	<b>Parameters</b>				
	No of Tour Stations				Secret
	Avarage number of Stations/ Tour				Secret
	No of Guards				Secret
	Guard wise Tour				Secret
	Records per day ?				Secret
	Time between recharge				
	Damage due to droppng				Once and replaced with new one on payment
	Card/ Tour Station Reading problem				Nil
	Problem connecting USB cable				Nil
	Prolem Transferring Data to PC				Nil
	Software features				NA
	OTHERS				NA
	<b>Name</b>	Amar Prakash			
	<b>Designation</b>	DCSO			
	<b>Date</b>	14/02/2015			



## Customer Feedback Report



GUARD TOUR MONITORING SYSTEM

**Company Name** Ramakrishna Mission

**Place** Agartala

**PRODUCT:** GTMS 140609100

**Colour**

BLUE

RED

Delete not applicable

Sr No	Description	Performance			
		Print 'X' to mark performance			SUGGESTIONS IF ANY
		Poor	Satisfactory	Excelent	
	<b>Apperance</b>				
	Overall Looks		*		
	size			*	
	Colour		*		
	Weight of reader		*		
	<b>Technical</b>				
	Display			*	
	On/ Off Switch		*		
	Key switchs		*		
	Interface USB		*		
	Charger connection		*		
	Battery backup		*		
	Card reading		*		
	<b>Parameters</b>				
	No of Tour Stations			*	
	Avarage number of Stations/ Tour			*	
	No of Guards			*	
	Guard wise Tour			*	
	Records per day ?			*	
	Time between recharge		*		
	Damage due to dropping		*		
	Card/ Tour Station Reading problem		*		
	Problem connecting USB cable		*		
	Prolem Transferring Data to PC		*		
	Software features		*		
	OTHERS				
	<b>Name</b>	Swami Atmavikasananda			
	<b>Designation</b>	Principal			
	<b>Date</b>	06.02.2015			

## SPECIFICATIONS



Product Name	Guard Tour Reader
DDS part no.	GTR 140609100
<b><u>Environmental</u></b>	
Operating Temp	-20 <sup>0</sup> C - +55 <sup>0</sup> C
Storage Temp	-20 <sup>0</sup> C - +55 <sup>0</sup> C
Damp Heat	40 <sup>0</sup> C, 95% RH
Drop & Topple Survive	Drop & Topple on each of top & bottom corners and faces
<b><u>PHYSICAL</u></b>	
Display	16x2 Backlit wide angle LCD
Indicator	Audio Visual
Buffer Capacity	4032 records
Number of Keys	2 Keys
Communication	USB 2.0
Power Supply	Li-ion battery, 7.4V 1000mAH
Charger	External power charger
Time for full charge	5 hours for full charge after full discharged
Read Range	40 ~ 50 mm
Frequency	13.56 MHZ
Tour Station Tags	Passive RFID Tag sealed in ABS enclosure
Guard ID	Passive RFID Card without printing
Size	110 x 180 x 40 mm
Weight	300 gm
Colour	Selwine Red/ Carmine Red (subject to availability)

## SPECIFICATIONS



Product Name	Handheld Reader with Keypad
DDS part no.	<u>HHR 150609XXX</u> Version     _____ Handheld with Keypad     _____ Product Identifier
<b><u>Environmental</u></b>	
Operating Temp	-20 <sup>0</sup> C - +55 <sup>0</sup> C
Storage Temp	-20 <sup>0</sup> C - +55 <sup>0</sup> C
Damp Heat	40 <sup>0</sup> C, 95% RH
Drop & Topple Survive	Drop & Topple on each of top & bottom corners and faces
Free fall test	ISO 9000, Part 7, Sec 4, Height of fall 1000 mm
<b><u>PHYSICAL</u></b>	
Display	16x2 Backlit wide angle LCD
Indicator	Audio Visual
Buffer Capacity	4032 records
Number of Keys	15 Functional Keys
Communication	USB 2.0, GPRS (optional)
Power Supply	Li-ion battery, 7.4V 1000mAH
Charger	External battery charger
Time for full charge	5 hours for full charge after full discharged
Read Range	40 ~ 50 mm
Frequency	13.56 MHZ, NFC
Tags	Mifare Family
ON/ OFF	Push to ON/ Push to OFF
Power Saving	Auto OFF
Housing	ABS, Polycarbonate(Optional)
Size	95 x 180 x 35 mm
Weight	300 gm
Color	Dual Color (Top Light Grey & Bottom Black)