

Guard Tour System ***BP-2002S***

Designed by Bluecard



BlueCard 蓝卡

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Hardware

Reader—BP-2002S Reader

The BP-2002S Super Durable Guard Tour Reader employs many revolutionary new technologies in creating the ultimate guard tour product. The main features of BP-2002S as follow:

Super-Durable

- ◆ 3-layer anti-shock structure includes a metallic alloy body, molded rubber outer shell, and silicone gel padding surrounding the internal electronics.
- ◆ Able to withstand applied electrical currents of over 1 million volts.

Button Free

- ◆ Automatic card-detection and reading no button-press needed.
- ◆ Allows reader body to be more impervious to sabotage, eliminates wear and tear of button part.

Wireless Data Transfer

- ◆ Upload data into software database wirelessly via Comm. station
- ◆ Works with five different models station providing different solutions

Completely waterproof

- ◆ Sealed against liquids



Non-contact Reading

- ◆ Reads signal cards wirelessly
- ◆ Turns off automatically for saving power

Reliable Flash Memory Data Storage

- ◆ Use advanced flash memory technology
- ◆ Do not lose data even when batteries run out



Reader Specifications

Card-Reading	Inductive / Non-Contact		
Card Format	125 Khz EMID		
Maximum Reading Range (BlueCard Tags)	Model	Size	Range
	BLC-02	86mm×54mm	6.0cm
	BLC-40	Φ40mm	4.0cm
	BLC-30	Φ30mm	3.5cm
	BLC-22	Φ22mm	3.5cm
BLC-6-28	Φ6mm×28mm	3cm	
Power Capacity	>330,000 Readings		
Battery Type	CR123A 3v Single-Use Lithium		
Display	LED Status light		
Shock Absorbency	External: metal tubing, rubber shell. Internal: silicone gel padding, epoxy resin. Tested to withstand drops from 2 m (cement floor)		
Waterproofing	Completely Sealed		
Memory	30,719 Records		
Data Reliability	Flash Memory, Stores Data Without Electricity		
PC Connection	Wireless Comm Station		
Working Temp.	-40°C to 70°C		
Working Hum.	0 to 95%		
Dimensions	120mm×35mm×26mm		
Weight	142g±5g		

Comm. Station——BS-1000 Station

The BS-1000 Communication Station (Communication Station) serves as a direct connection between the PC and the guard tour reader, to allow for immediately uploading data from reader into software database as well as register tag into software.

BS-1000 is connected with PC by a standard USB cable. One station can work with several readers, which is only operated by the manager to uploading data.

BS-1000 Specifications

Size	159x79x33mm
Color	Dark Grey
Connection With Readers	RFID Wireless Connection
Connection With PC	USB
Memory	None
Card reading format	EMID RFID
Data transfer speed	30 records per second
Operating temperature	-20°C to 70°C
Operating humidity	0 to 95%



Tag—BLC-6-28

The BCL-6-28 can be buried behind wall surfaces to keep away from possible damaged by people.

- ◆ All-Weather Workable
- ◆ No Power Required to Operate
- ◆ Small Size



Event Wallet—BCE-6

The BCE-6 Event Card Wallet is designed to be carried by guard when going on their rounds to record various incidents. It has been built 6 EM tags, which can be pre-defined by software.

(We have another model event wallet has 12 tags, which is BCE-12)



Software

Basic Version Patrol Management System

Patrol Management System guard tour management software is an integral part of an electronic guard tour system, which is designed for the acquisition, evaluation and reporting of guard tour data. The recorded cards numbers and associated time-stamps are later uploaded via communication stations to computers for processing and verification. The results are displayed on the screen, where managers are able to review the job performance data of the patrolling personnel (attendance, locations patrolled, timeliness, incidences, etc).

Main Features:

- ◆ Three password levels permit control of access to the software.
- ◆ Allows producing individualized client-based reports from some of the reports.
- ◆ Highlighted the incidents, missed, early and late results in reports.
- ◆ Reports can be exported to file as PDF file, Excel file, CSV file, or sent in an email.
- ◆ Provides the history database, users can inquiry the history reports by switching the database.
- ◆ Customizing the Basic Report

Event Record

Date	Time	Type	Checkpoint	Route	Guard	Event	Install Positi
30/09/2006	21:14:00	Checkpoint	Checkpoint-8	Route2	Jerry		window4
30/09/2006	21:14:00	Event	Checkpoint-8	Route2	Jerry	window broken	window4
30/09/2006	21:51:00	Guard			Jerry		
30/09/2006	21:51:00	Checkpoint	Checkpoint-5	Route2	Jerry		window1
30/09/2006	22:03:00	Guard			Jerry		

Shift Report

Date	Route	Start Time	Schedule	On Time	Missed	Early	Late	Acceptable	Result	Length	Scheduling
30/09/2006	Route1	19:10:00	4	4	0	0	0	100%	On Time	0:4:59	Scheduled
30/09/2006	Route2	19:20:00	4	4	0	0	0	100%	On Time	0:34:0	Scheduled
30/09/2006	Route2	19:57:00	4	3	0	0	1	75%	Late	0:40:59	Scheduled
30/09/2006	Route2	20:41:00	4	2	0	1	1	50%	Early	0:33:0	Scheduled
▶ 30/09/2006	Route2	22:10:00	4	2	1	1	0	50%	Missed	0:41:0	Scheduled
30/09/2006	Route3	23:12:00	4	4	0	0	0	100%	Order Error	0:5:0	Scheduled