



# R10

## Portable Mifare / Bluetooth Read-write Reader

*Featuring new generation of wireless POS and data collection solution with embedded RFID module.*

A portable Mifare Bluetooth reader & writer that can read any Mifare tag and transmit information via Bluetooth to any Bluetooth-enabled device. It can connect to a Window XP based POS system via a USB serial interface.



Four input buttons for convenience



Embedded Mifare / Bluetooth module



Function select button

### APPLICATIONS

- Point of Sales (P.O.S.)
- Time Attendance Data Collection
- Any movable data collection
- Guard Tour Monitoring
- Card Verification

### HIGHLIGHTS

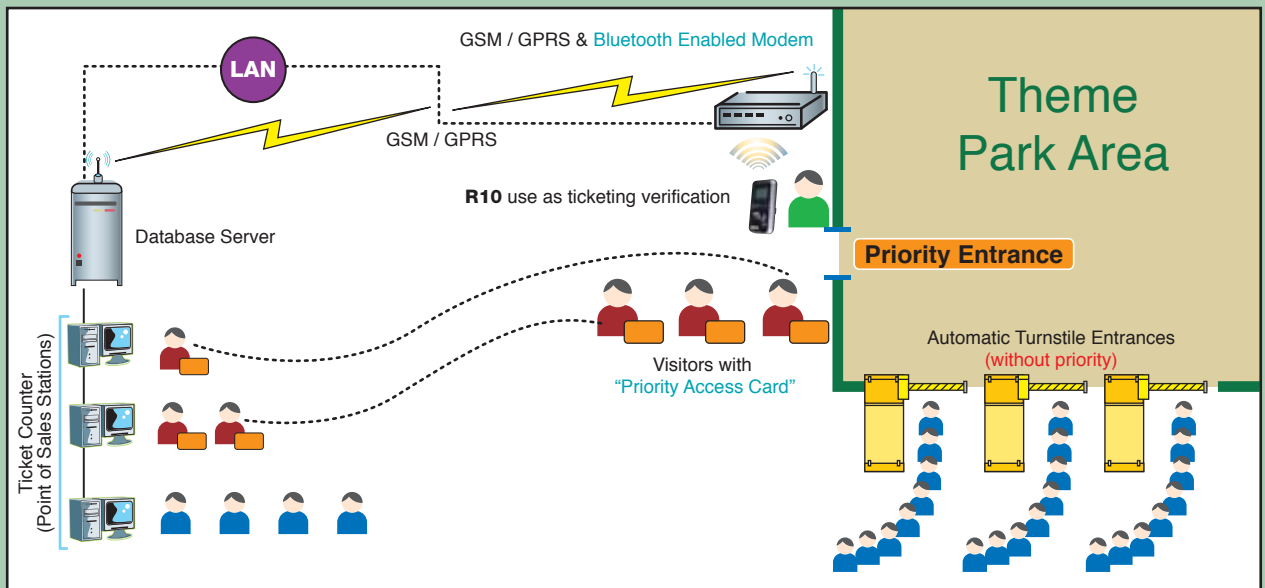
- Mifare ISO 14443A Reader/Writer
- 2.4GHz Bluetooth 2.0, Class 2 Operation
- USB serial interface to Windows XP OS based POS system with API for Window XP
- Dot-Matrix LCD with backlight and pre-defined messages display in English and optional in Bahasa Malaysia, Simplified Chinese and Traditional Chinese
- Flash memory
- Programmable firmware for R10 future application
- Battery operated with Rechargeable function



THE 3<sup>RD</sup> ASIA PACIFIC  
SUPER EXCELLENT BRAND

## RCG R10 Technical Specifications

CPU	16-Bit Single-Chip Microcomputer		
Flash Memory	8 MB		
Display	128 x 64 Dot-Matrix Graphical with backlight		
Input Button(s)	4 Simple Function Selections		
Interface	Bluetooth Version 2.0	USB 1.1 (12Mbps)	Mifare ISO 14443A
Battery Power	7 Li-Ion		
External Power Supply and Charger	USB 5Vdc		
Operation Temperature	0°C ~ 60°C		
Operation Humidity	RH 20% ~ 80% Non Condensing		



**R10** can be used as a POS solution as well as a ticket verifying device in a theme park operation. During peak season, queues for visitors to enter the theme park could be very long. This is how **R10** can help to solve the problem. Visitors will be given an option to upgrade their normal entrance ticket by paying a little bit more for a **"Priority Access Ticket"** and avoid a long queuing. This privilege can be applied in the games section after visitors enter the theme park too. **R10** will be used as a verification device to scan those premium tickets. While **R10** read/scan the premium tags, the tags info/data will be collected and sent back to the database server either by LAN or any Bluetooth enable devices depending on the location of the server.



# RCG

Biometrics • RFID • Security

Beyond Identity

Greater China • United Kingdom  
Malaysia • United Arab Emirates • Thailand

Specifications subject to change without prior notice. Enhancements may vary by market.  
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