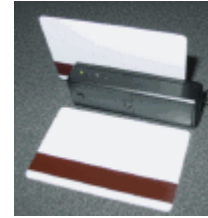




**Introduction** MSR400 (mini400) is built in RS232 and USB interface Portable Data Collector. Different interface can be interchanged by just switching the cable. It's a rechargeable battery-powered portable magnetic swipe reader, which is specially designed for magnetic stripe data collection at anytime and anywhere without computer. Data is read from the card and kept into the memory then downloaded to the computer.



## Features

- **512 K** bytes memory for storing 3000 data
- **Triple track** version can collect all 3 tracks data
- **RS232/USB** 2 in 1 interface
- **Rechargeable** battery lasts 50,000 swipes
- Battery powered and low battery indicated
- Charged by power adapter (5v /110~240v) or USB only 1 hour to Full
- Time stamp shows date and time with every transaction
- Data downloadable to the computer via RS232 or USB
- Auto Power Off /Switch Control/Really Control set by user
- Transfer data to MSR206 directly
- Password Protection defends user
- Bi - Directional
- Software easy to use

## Applications

- Any movable data collection (Trade shows, Racing events)
- Point of sales (Credit card data collection)
- Law enforcement
- Attendance (Student ID, Membership card)

## Specifications

### ISO Standard

Track 1 210 bpi, 79 Alphanumeric Characters

Track 2 75 bpi, 40 Numeric characters

Track 3 210 bpi, 107 Numeric characters

### Electrical

Memory size 512K stores up to 3000 records

Time stamp

Date: YY/MM/DD ( 2002/04/12 => April 12, 2002 )

Time: HH:MM:SS (19:08:35 => 7:08:35pm)

Week: Sun.=>1, Mon.=>2, Tue.=>3 Wed.=>4, Thurs.=>5, Fri.=>6, Sat.=>7

**Example:** 2002/04/12 19:08:35 6 => April 12, 2002, 7:08:35pm, Friday

### Interface

RS-232, Half-Duplex. 8N1, 9600 bps Speed

card speed through the unit may vary from 3 ~50 ips

Battery Power 3.7v 220 mAH Rechargeable Battery

### Environment

Working Temp 0~55 Deg. C

Storage Temp -10~55 Deg C

Humidity 10~90% Relative

**Physical** Dimensions

L 3.23 x W 0.75 x H 1.0 inch ( L 8 x W 1.5 x H 2.5 cm )

Net Weight **1.7 oz**