

## MSR605 Magnetic insert card reader and writer

### FEATURES

Reading/Writing magnetic stripe card complied with ISO formats;  
Programming software for various read/write performance;  
Sequential write function, up to 12 digits (1 up);  
All 3 tracks can set to 75/210 BPI;  
Writing and verifying data on single, dual, or triple track in one swipe;  
High/Low Coercive encoding circuitry selectable on screen ;  
Programmable leading bit, raw data, DMV/AAMVA, and user defined format;  
Read and Write High & Low Coercive force of magnetic stripe (300~4000Oe);

### SPECIFICATIONS

#### Performance Characteristics

Read card:

Track1 /Track2/ Track3

Bit per density:

210 bpi 75/210bpi 210 bpi

Coercive force:

Read/write 300-4000 oe Mag.card

Card thickness:

0.76-1.2mm

Reading speed:

5-55ips

Writing speed:

5-30ips

STD card Jitter:

+/-15%

Write jitter:

Interval < +/- 10%, Sub-interval < +/- 12%

Error rate:

Read < 0.5% Write < 0.8%

Head life:

Min. 500K swipes for both read/write head

#### Physical Characteristics

Interface:

USB

Power:

DC+9V, 2A

Dimension:

212(L) x 64(W) x 63(H) mm

Accessories:

1 magnetic head clear card

1 Power Cord with Adapter

1 MSR605 Software CD

1 Instruction Manual PDF Format

Software

Program software support:

Windows XP/Vista 32 or 64 bit systems

Operation System support:

DOS/Linux and Windows 95/98/Me/2000/NT/XP/VISTA/Windows 7

Safe  
Certificate:  
CE, FCC, UL, CUL, ROHS



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## APPLICATIONS

Financial Banking: Credit Card, Debit Card, Bank Card  
Retail: Gift Card, Customer ID, Store ID  
Government: Driver License, Health Card, Government ID  
Any movable data collection Trade shows, Racing events  
Employee's Time / Attendance data collection  
Exhibition visitors' data collection  
Conference attendants data collection  
Card Verification: Age verification  
Point of Sales: Payment collection, Credit card data collection  
Law Enforcement: DMV card  
Attendance: Student ID, Membership Card, Club ID

## FAQ

### 1. MOQ policy

No MOQ limitation for the standard products, but the unit price is different, bigger quantity better price. For customized production, you can discuss the MOQ with our sales representative directly.

### 2. Sample Availability & Policy

After customers confirmed the specification, we are very glad to provide samples for testing and qualification.

All samples should be paid before shipment, the samples price is a higher than mass order. When the mass order placed, we can return you the samples cost, or send you more piece products with the shipments.

You can buy the samples from us directly using t/t, western union, or paypal. And you can also buy it on our online store at aliexpress:[http://www.aliexpress.com/store/403448?tracelog=minisite\\_CI](http://www.aliexpress.com/store/403448?tracelog=minisite_CI).

### 3. Warranty

OCOM is dedicated to providing most cost-effective products and services with reliable quality that will meet customers' satisfaction;

We was qualified by global fortune 500 company, and we have the top 1 level trade assurance which 100% protect your money and lead time.

Our warranty of the products is about 12+1 months from the shipment normally, some designated models can have as long as 24 months warranty;

Any product within 30 days of delivery failure occurs shall be deemed invalid delivery (DOA). DOA products will give priority to the replacement, and shipped by courier.

For mass order, we would like to supply some spare parts with shipment for local quickly repair. And after that, you can returned failure parts for rework and analysis.

### 4. Payment Terms

For mass order, you can pay us by using T/T, LC, Western Union, Escrow or others. About samples order, T/T, Western Union, Escrow, Paypal are acceptable. Escrow Service is powered by Alipay.com.

Currently, you can pay using Moneybookers, Visa, MasterCard and bank transfer. You can also pay with select debit cards including Maestro, Solo, Carte Bleue, PostePay, CartaSi, 4B and Euro6000.

### 5. Shipment

We accept all kinds of shipping ways including: express, air, sea, truck, or pick up by customers personally.

### 6. Customer

Our main customers from European, Australia, and the fast growing South America, Africa, Russia..., We have served more than 1300 customers from 133 countries, including the global fortune 500 company like Unilever, O2.....50 of them are the biggest distributor in the local territories.

## Contact

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