

**ISO**  
**MSR605**

0000

|          |  |
|----------|--|
| 00 00    |  |
| 0 00     | Track1 / Track2 / Track3   |
| 0000     | 210bpi 75 / 210bpi 210bpi  |
| 0000     | 0/0300-4000 oe Mag.card  |
| 0000     | 0.76-1.2mm   |
| 00000    | 5-55ips  |
| 00000    | 5-30ips  |
| STD0000  | +/- 15   |
| 0000     | 00+/- 1000000+/- 12  |
| 0000     | 00& 0.5 0.8  |
| 0 000    | 000 500K000/00   |
| 00 00    |  |
| 000      | USB  |
| 000      | DC + 9V 2A   |
| 000      | 212L x64Wx63Hmm  |
| 000      | 10000  |
|          | 100000000  |
|          | 1 MSR6050000   |
|          | 100000PDF00  |
| 00       |  |
| 00 00000 | 00 XP / Vista 3264000  |
| 0000000  | DOS / Linux 0Windows 95/98 / Me / 2000 / NT / XP / VISTA / Windows 7 |
| 00       |  |
| 000      | CE FCCULCULROHS  |

0000



**ocom**  
All your side

**Magnetic Card Reader/Writer**  
**MSR605**

**Product Picture**





## Features

### **Simple but not easy**

Reading/Writing magnetic stripe card  
complied with ISO formats;



Sequential write function,  
up to 12 digits (1 up)



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;



Programmable leading bit, raw data,  
DMV/AAMVA, and user defined format;



High/Low Coercive encoding  
circuitry selectable on screen;  
Read and Write High & Low  
Coercive force of magnetic stripe;



## All-round show





## Application Area

- 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



## Parameter

| 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                                    |

## Production Line





## Capacity

| Verified | Product Name                    | Production Line Capacity | Actual Units Produced(Previous Year) |
|----------|---------------------------------|--------------------------|--------------------------------------|
| ✓        | Thermal Printer                 | 40,000 Sets / Month      | 250,000 Sets                         |
| ✓        | Dot Matrix Printer              | 15,000 Sets / Month      | 10,000 Sets                          |
| ✓        | Bluetooth Printer               | 30,000 Sets / Month      | 20,000 Sets                          |
| ✓        | Barcode Scanner                 | 40,000 Sets / Month      | 20,000 Sets                          |
| ✓        | POS Machine                     | 5,000 Sets / Month       | 10,000 Sets                          |
| ✓        | Magnetic Card Reader and Writer | 45,000 Sets / Month      | 50,000 Sets                          |



## Quality Assurance

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



Since the establishment, OCOM has been sticking strictly to the standard and requirements of ISO9001: 2000 in the processes of research, design, manufacturing and services. OCOM's products have passed CE, FCC, TUV, RoHS and other certifications.

We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty.

## Test Equipments

| Verified | Machine Name             | Brand & Model No. | Quantity |
|----------|--------------------------|-------------------|----------|
| ✓        | Ageing Tester            | No Information    | 6        |
| ✓        | Withstand Voltage Tester | CC2670A           | 1        |
| ✓        | Oscilloscope             | TBS1102           | 1        |
| ✓        | DC Power Supply          | PS-305DM          | 6        |
| ✓        | Digital Torque Meter     | HP100             | 1        |
| ✓        | Calliper                 | GUANGLU           | 2        |
| ✓        | Multi-meter              | VC890D            | 7        |
| ✓        | Test Computer            | No Information    | 13       |

## Certifications



## Packing and Shipment



## Payment





## Customers Reference

Over the years, OCOM keep efforts on marking "OCOM" as an internationally recognized brand, and we have established goods relationship with our customers and have friendly communication with each other.





## Why you choose us?



## Company Profile

**This Assessed Supplier Has Been Independently Verified**

Build Your Growth On Trust





FORTUNE 500  
Precisely Right.



OCOM Technologies Limited founded in 2007, it is one of leading suppliers of POS and Auto-ID related products from China.

OCOM's products portfolio covers Thermal Printer, Dot Matrix Printer, Barcode Printer, Barcode Scanner, Magnetic Card Reader, POS Terminal, and POS peripherals. Our products have passed CE, FCC, RoHS and other required certificates, and hot selling in Europe, Australia, Asia, and other area.



OCOM has a professional teams including marketing, R&D, quality control, production and sales service. The management members have worked in the FORTUNE 500 companies as senior managers for many years, All of the sales have more than 5 years experience, which help us to meet and exceed the customers' satisfaction.

OCOM has been sticking to the quality system of ISO9001:2008. We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty. We have the mass production capabilities that produce thousands of printers and scanners a week. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

"Integrity based, Strive for excellence, Win-win cooperation". We would like establish stable and reliable partnerships with customers all over the world. OEM/ODM is welcome.





## Contact us

**Any queries, please contact us immediately, big surprise is waiting for you.**

**Sales Center:**

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