

**Android**  
**CR1300**

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|       |                                |              |               |
|-------|--------------------------------|--------------|---------------|
| 00    | 90mm□L□×26mm□W□×28mm□H□        |              |               |
| 00    | 85g□□□                         |              |               |
| 00 00 | + 5V DV±±5□                    |              |               |
| 00 00 | 40mA □□□□                      |              |               |
| 00 00 | □□ □□                          |              |               |
| 0 00  | ISO7811 / 7812                 |              |               |
| 00 00 | ISO 1□IATA□                    | ISO 2□ABA□   | ISO 3□MINTS□  |
| 00 00 | 210 BPI                        | 75 BPI       | 210 BPI       |
| 00 00 | 79 □□□7□□                      | 40 □□□5bits□ | 107 □□□5bits□ |
| 00    | USB / Serial                   |              |               |
| 0 00  | □□ 0.76±0.08mm                 |              |               |
| 0 00  | □ □□1.5mm                      |              |               |
| 00 00 | 10 □150cm / sec                |              |               |
| 00 00 | 500,000 □□□1□□□□□□□□□□         |              |               |
| 00 0  | □ □0.5□□JSE□□□□                |              |               |
| 00    | □□□-30°C□+ 70°C□□□-20°C□+ 70°C |              |               |
| 00    | □□□0□□95□RH □□□20□□90□RH       |              |               |

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**Mini Magnetic Stripe Card Reader**  
**CR1300**



**Product Picture**





## Features

### *Simple but not easy*

Mini reading magnetic stripe card  
Compatible with Android System;





All 3 tracks can set to 75/210 BPI;

Long service life (500,000 card passes);



USB or Serial interface;

Suitable for all ISO7811/7812,  
ANSI, AAMVA and CA DMV  
magnetic cards;



## 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

|                    |   |                       |                        |
|--------------------|---|-----------------------|------------------------|
| Dimension          | 90mm(L) x 26mm(W) x 28mm(H)                         |                       |                        |
| Weight             | 85g(approx.)  |                       |                        |
| Power Supply       | +5V DV $\pm$ 5%                                     |                       |                        |
| Power consumption  | 40mA (max.)   |                       |                        |
| Operation Locus    | Indoor use  |                       |                        |
| Card Standard      | ISO7811/7812  |                       |                        |
| Track Position     | ISO 1 (IATA)  | ISO 2 (ABA)           | ISO 3 (MINTS)          |
| Recording Density  | 210 BPI   | 75 BPI                | 210 BPI                |
| Recording Capacity | 79 Characters (7bits)                               | 40 Characters (5bits) | 107 Characters (5bits) |
| Interface          | USB / Serial  |                       |                        |
| Card Thickness     | Plastic 0.76 $\pm$ 0.08mm                           |                       |                        |
| Head Function      | Read only 1.5mm                                     |                       |                        |
| Operation Speed    | 10 ~ 150cm/sec                                      |                       |                        |
| Life of Head       | 500,000 card passes (1 pass : one swipe)            |                       |                        |
| Error Rate         | Less than 0.5% (JSE Test card)                      |                       |                        |
| Temperature        | Storage : -30°C to +70°C Operating : -20°C to +70°C |                       |                        |
| Humidity           | Storage : 0% to 95% RH Operating : 20% to 90% RH    |                       |                        |

## 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                          |

✓ Indicates information has been verified onsite by IUV on 2013.7.15

## 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       |

✓ Indicates information has been verified onsite by TUV on 2013.7.15

## 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



OCOM Technologies Limited, founded in 2007, 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:**

Address: Unit 701, Block 14, Zhongxing Industrial Park, Chuangye Road, Nanshan District, Shenzhen 518054, China;

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Information

[SDK](#)