

Some figures

Warranty:
2 Years

Lead Time:
7 Working Days

Capacity:
800 Million per Year

Profession:
13 Years



RFID Card Manufacturer Since 2004



Add:7/F R&D Building ,Hongfa High-Tech Park,Shiyan Town,518108 ,Baoan District .Shenzhen .China .

Tel: 86-755-21013852

Web:www.zxrfid.com

Email:info@zxrfid.com

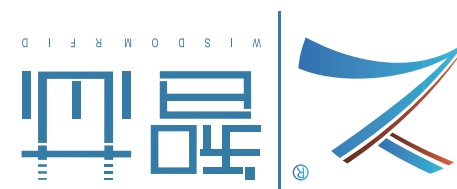


RFID Card Manufacturer Since 2004



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Company Introduction



Located in Shenzhen city ,Guangdong province and the first special economic zone in China .Shenzhen Zhixin RFID Tag Co.,Ltd has developed into a integrated IOT enterprise which is specializing in RFID system solution, RFID tags & label ,RFID wristband ,RFID read-write hardware and software , 125khz , 13.56mhz, 860-960mhz RFID cards.Our products widely use for transportation , education ,medical ,security and finance field . Our group Jianhe smart card technology has established in 2004 and is specializing in smart card ,In the beginning of 2017 ,our group has brought in three production lines for RFID sticker and tags .Shenzhen Zhixin RFID Tag Co,Ltd is officially established .

With 10 million US dollars of register capital, 3.5 million production equipment investment, over 5,000 square meters of factory, 400 workers and 800 million production capacity per year, JH card already achieved great brand reputation in global market.

Since 2009, JH card factory passed the certificates of GB/T 19001-2008/ISO9001:2008, GB/T24001-2004 idt ISO14001:2004 and GB/T28001-2011 idt OHSAS18001:2007, which guaranteed the quality of JH card and services, also guaranteed the health of JH employees.

- 2004, Company founded in Shenzhen
- 2009, Pass ISO 9001:2008 Quality system Certification
- 2009, Expand production scale to 5000 square meters
- 2010, Over 400 employees in total, 100 R&D, sales, customer service members
- 2011, Registered JH Brand, Register Capital: 10 million USD
- 2012, 10 Branches in China mainland
- 2013, ASSA ABLOY and JH card become strategic partners
- 2014, JH card become the designated partner of the State Grid
- 2016, Environmental management system certification
- 2017, Released ZX101/4102 chip(125Khz)
- 2017, Established ShenzhenZhixin RFID Tag Co.,Ltd

ZX card China



ZX Card Worldwide

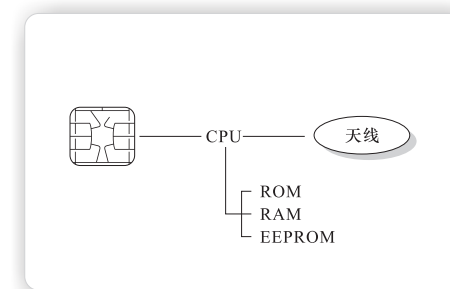


SMART CARD >>>>>



■ Contact Card

Chip: SLE5542, SLE5528, FM4442, FM4428, AT24C01, AT24C16 etc.
Protocol: ISO 7816
Material: PVC, PET, ABS, etc.

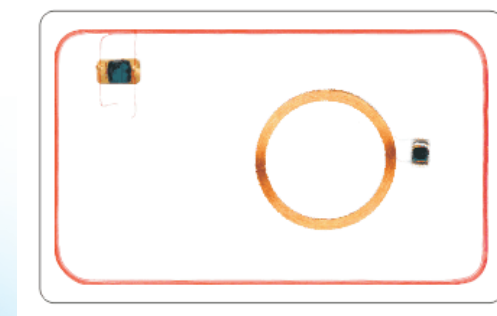


■ Dual Interface Card

Features: Dual Interface Card is a microprocessor card which has one chip with contactless & contact interfaces.
Material: PVC, PET, ABS, etc.

■ Composite Card

Features: embedded two or more chips in one card.
Combo method: LF+HF; HF+UHF; LF+UHF
Material: PVC, PET, ABS, etc.



■ Application

Widely used at banking, transportation, healthcare, ID, Government and other areas that need larger memory and higher security than a standard contactless & contact memory card.

RFID KEY FOB & EPOXY TAG >>>>>



■ Chip

LF:125KHz, TK4100, T5577, EM4305, EM4200, ZX4101/4102.etc
HF:13.56MHz, Mifare Classic 1K/4K, Fudan F08, Ntag 213, Mifare Ultralight, Mifare Ultralight C, etc.

■ Material

ABS, PVC, Epoxy

■ Customization

Logo silk printing, Laser UID printing, Epoxy, Punching, Inject Number, etc.
Application: Access control Residence, Hotel, School, Conference, etc.



RFID CLOTHING TAGS >>>>>



Frequency: 860-960MHz
 Protocol: ISO / IEC 18000-6C EPC Class1 Gen2
 Chip: Alien H3, impinjM4D / M4E / M4QT / M5
 Read range: 0-10m (reader, antenna, and working condition based)
 Size: 30x30mm (can be customized)
 Surface material: PET, PVC, Coated paper, Woven, Nylon
 Antenna Material: Aluminum Etching
 Operating temperature: -20℃ ~ +65℃

Package: Roll/ Single
 Printing craft: Silk screen & Offset printing, barcode, serial number & logo printing
 Applications: Using in Clothing, footwear warehouse, in order for products tracking, checking and inventory management

NFC LABEL >>>>>



Frequency: 13.56MHz
 Protocol: ISO14443A
 Chip: NTAG213, NTAG216
 Read range: 0-5cm (reader, antenna, and working condition based)
 Size: 30x30mm, (can be customized)
 Surface material: PET, PVC, Coated paper, PP Synthetic Paper
 Antenna Material: Aluminum Etching
 Operating temperature: -10℃ ~ +65℃

Package: Roll/ Single
 Printing craft: Silk screen & Offset printing, barcode, serial number & logo printing
 Applications: Cashless Point of Sale, Mobile phones, Turnstiles, Loyalty system for promotion, Parking meters, e-Payment, etc.



JEWELRY LABEL



Frequency: 13.56MHz /860-960MHz
 Protocol: ISO / IEC 18000-6C EPC Class1 Gen2
 Chip: FM1108/Alien H3, impinjM4D / M4E / M4QT / M5
 Read range: 0-10m (reader, antenna, and working condition based)
 Size: 106*15mm (can be customized)
 Surface material: PET, PVC, coated paper
 Antenna Material: Aluminum Etching
 Operating temperature: -20~ +65℃

Package: Roll/ Single
 Printing craft: Silk screen & Offset printing, barcode, serial number & logo printing
 Applications: Jewelry Management, Hanging type valuables management

RFID LIBRARY LABEL



Frequency: 13.56MHz, 860-960MHz
 Protocol: ISO15693, ISO / IEC 18000-6C EPC Class1 Gen2
 Chip: I CODE SLIX, Alien H3, impinjM4D / M4E / M4QT / M5
 Read range: 0-5cm, 0-10m (reader, antenna, and working condition based)
 Size: 50 * 50mm (can be customized)
 Surface material: PET, PVC, coated paper
 Antenna Material: Aluminum Etching
 Operating temperature: 25℃ ~ +65℃

Package: Roll/ Single
 Printing craft: Silk screen printing, Offset printing, barcode, serial number and logo printing
 Applications: For library books management, data bank management;



UHF TAGS



Item	Chips\Size and protocol	Read distance	Picture	Application
ZX4302	Chip : M4QT Antenna size (mm) : 68*14 Protocol : ISO18000-6C/EPC GEN2	5 m		Mainly used in logistic warehouse management
Zx4305	Chip : M4QT Antenna size (mm) : 58*14 Protocol : ISO18000-6C/EPC GEN2	5 m		Mainly used in logistic warehouse management
Zx4309	Chip : M4QT、4E、4QT Antenna size (mm) : 95*8 Protocol : ISO18000-6C/EPC GEN2	8 m		Mainly used in logistic warehouse management
E42	Chip : M4QT、4E、4QT Antenna size (mm) : 68*19 Protocol : ISO18000-6C/EPC GEN2	6 m		Mainly used in clothing management
E52	Chip : M5 Antenna size (mm) : 68*14 Protocol : ISO18000-6C/EPC GEN2	6 m		Mainly used in clothing, electronic,Cosmetics and drugs,etc.
E44	Chip : M4QT、4E、4QT Antenna size (mm) : 105*6 Protocol : ISO18000-6C/EPC GEN2	8 m		Mainly used in Near aluminum foil, near metal, near liquid application, etc.
E53	Chip : M5 Antenna size (mm) : 44*18 Protocol : ISO18000-6C/EPC GEN2	3 m		Mainly used in clothing, jewellery and drugs, etc.
Alien 9613	Chip : Alien Higgs-3 Antenna size (mm) : 12*9 Protocol : ISO18000-6C/EPC GEN2	50 cm		Mainly used in single product management.
Alien 9610	Chip : Alien Higgs-3 Antenna size (mm) : 44.45*10.33 Protocol : ISO18000-6C/EPC GEN2	3 m		Mainly used in Small and single product management small volumed drugs and clothing hanging tags, etc.
Alien 9662	Chip : Alien Higgs-3 Antenna size (mm) : 70*17 Protocol : ISO18000-6C/EPC GEN2	6 m		Mainly used in Entrance/Exit, billing,logistic tracking,food traceability, inventory management, etc.
Alien 9654	Chip : Alien Higgs-3 Antenna size (mm) : 93*19 Protocol : ISO18000-6C/EPC GEN2	6 m		Mainly used in Entrance/Exit, billing,logistic tracking,food traceability, inventory management, etc.
Alien 9640	Chip : Alien Higgs-3 Antenna size (mm) : 94*8.15 Protocol : ISO18000-6C/EPC GEN2	6 m		Mainly used in logistic management, luggage and pallet, etc.
H42	Chip : M4QT、4E、4QT Antenna size (mm) : 44*44 Protocol : ISO18000-6C/EPC GEN2	6 m		Mainly used in Two fully independent antenna ports provide high performance, with 3D antenna technology,tags can be readed from any angle



HF TAGS



Item	Size	Picture	Note
zx3615	Φ 15.6mm		Chip :Ultralight EV1、Ultralight C Protocol : ISO14443A
zx3322	Φ22mm		Chip :FM1108、Ultralight EV1 Protocol : ISO14443A
zx3625	Φ25mm		Chip :FM1108、Ultralight EV1 Protocol : ISO14443A
zx1312	Φ23.6mm		Chip :NTAG213/216 Protocol : ISO14443A
zx6335	Φ35mm		Chip :NTAG213/216 Protocol : ISO14443A
zx3201	11*26mm		Chip :FM1108、Ultralight EV1 Protocol : ISO14443A
zx6202	18*8mm		Chip :NTAG213/216 Protocol : ISO14443A
zx3203	15*52mm		Chip :FM1108 Protocol : ISO14443A
zx1302	37*22mm		Chip :FM1108、Ultralight EV1 Protocol : ISO14443A
zx5206	47*47mm		Chip :I CODE SLIX Protocol : ISO14443A
zx3306	45*76mm		Chip :FM1108、Ultralight EV1 Protocol : ISO14443A

RFID WINDSHIELD LABEL



Frequency: 13.56MHz /860-960MHz
 Protocol: ISO/IEC 18000-6C, EPC Class1 Gen2
 Chip: FM1108/ Alien Higgs-3
 Memory: 1Kbytes/ TID64bit
 Read range: 1-15meters adjustable(reader, antenna, and working condition based)
 Size: customized
 Surface material: PET Waterproof/ Coated paper
 Antenna Material: Aluminum Etching
 Operating temperature: 25° C ~ +65°C



Printing craft: Silk screen printing, Offset printing, barcode, serial number and logo printing
 Package: Roll/ Single
 Application: The inside windshield of car and ship for transportant management

RFID TICKET CARD

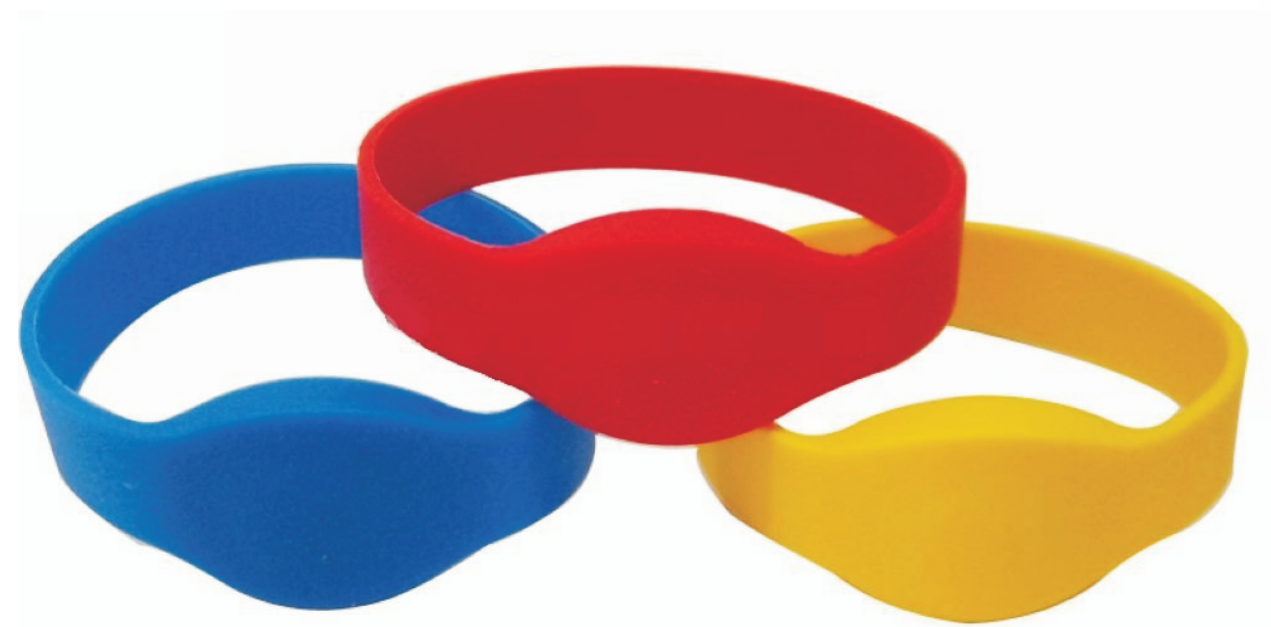


Frequency: 13.56MHz /860-960MHz
 Protocol: ISO14443A / ISO15693, ISO/IEC 18000-6C, EPC Class1 Gen2
 Chip: FM1108/ Mifare Classic 1K, 4K/Ultralight EV1 / Ultralight C, NTAG213 / 216, I CODE SLIX, Alien H3, impinjM4D / M4E / M4QT / M5
 Read range: 0-5cm, 0-10m (reader, antenna, and working condition based)
 Size: customized
 Surface material: PET, PVC, Coated paper, PP synthetic paper, thermal paper
 Antenna Material: Aluminum etching
 Operating temperature: 25° C ~ +65° C



Package: Roll/Individual package
 Printing craft: Silk screen printing, Offset printing, barcode, serial number and logo printing
 Application: Conference Tickets,Events Ticket, Exhibition Ticket,Transport Ticket

SMART CARD >>>>>



RFID Wristband

Frequency: 125KHz, 13.56MHz.

Type: Silicone/PVC/Plastic/ Coated Paper/
Woven Fabric/Disposable RFID Wristband.

Chip:

LF: TK4100, T5577, EM4305, EM4200, JH301C/D etc

HF: Mifare Classic, Fudan F08, Ntag 203, Ntag 213,

Ntag 216, Mifare Ultralight, I Code SLI-X, etc

Size: Stock size or customized

Color: customization available

Craft: Logo Printing, Laser Engraving, etc.

Application: Hospital Medical Treatment, Nataorium, Sauna Center, Ticket of Event
or Conference, Amusement Park, etc.

CASES >>>>>



Access Card

ASSA ABLOY, the top 10 security brand in the world, has being kept the strategic partnership with zx card since 2013.

As a professional RFID card manufacturer since 2004 ,zx card was attracted the attention by Security Industry giant ASSA ABLOY in 2013. Right after the first visit of zx card factory, ASSA ABLOY decided to set up a strategic partnership with zx card company on access control serises cards.

As tiral cooperation, we started the order from one type of Yale series cards, after around 6 months marketing test, zx card products achieved full confidence from ASSA ABLOY side. From that time then in later 2013, formal strategic partnership agreement between ASSA ABLOY and zx card signed in the VIP room,zx card headquarter, Shenzhen.

4 years past, the business cooperation between ASSA ABLOY and zx card is more and more closer and stronger, more and more series of ASSA ABLOY brand cards & tags were produced by zx card company.

Below some sample cards & tags for reference:





Electric payment card

ZX SmartCard helps State Grid Cooperation of China to promote the electric Reform in China

Thanks for all ZX Smart Card staff's effort, we successfully delivered the first batch of 30 million [State Grid electric cards](#) within 45 days.

In this project, we customized Combo mifare 1K chip and FM4442 chip, means contact and contact-less function on one card, which makes sure both old and new devices can work properly with one card. It is the beginning of working with [State Grid Cooperation of China](#) to promote the project of China Electric Reform,

We will work much harder to ensure the quality, delivery and services in the following projects, sure we will try best to offer our other qualified cards like [ISO cards](#), [Clamshell cards](#), [Mifare cards](#), [HID cards\(compatible for 125KHz\)](#), [UHF cards](#), etc. and services to partners and customers all over the world.



Ticket card

ZX Smart card won the bidding of "[China T-union](#)" program

To make people's travel much more convenient in different cities of China, China government released a program named "[China T-union](#)", a program of [All-in-one card system all over China cities](#), which means people can take bus all over China cities with one card and same discount can be available in different cities.

As one of the biggest smart card manufacturers in South China, [ZX smartcard](#) company won the bidding of experimental unit of "[JIANGSU T-UNION](#)" Bus Card, Jiangsu province, China. After this successful project, more than **70** cities will join into this program, [ZX Smart card company](#) will definitely play a great important role in the whole program.

In "[JIANGSU T-UNION](#)" program, [ZX Smart card](#) company offered [CPU cards](#), which is higher security requested. Sure, [ZX Smart card](#) company can also provide many types of cards like [ISO cards](#), [Clamshell cards](#), [Mifare cards](#), [HID cards\(compatible for 125KHz\)](#), [UHF cards](#), etc. which are quality and services promised.



PARTNERS & CLIENTS >>>>>

Our Partners



Our Clients

