WHAT WE DO >>>>>>

JH Card

RFID/NFC Cards, RFID/NFC Wristbands, RFID/NFC Inlays, PVC Cards, RFID Key Tags, JH4101/4102, RFID labels, Ticket cards.

Monthly Productivity (PCS)

Smart Cards	10,000,000	RFID Labels	30,000,000
RFID Wristband	2,000,000	RFID Key Tags	2,000,000
RFID Inlays	20,000,000	Ticket Cards	30,000,000

Chip Options

LF(125KHz)	TK4100, T5577, EM4305, EM4200, JH4101/4102, etc.
HF(13.56MHz)	Mifare Classic 1k/4k, FM11RF08, FM11RF32, Ntag213/215/216, Mifare Plus S 2K/4K, Mifare Plus X 2K/4K, Mifare Desfire EV1/EV2 2K/4K/8K, I Code SLI, I Code SLI-X, Mifare Ultralight, Mifare Ultralight C, Mifare Ultralight EV1, etc.
UHF(860-960MHz)	NXP UCODE G2/UCODE 7, Alien H3, IMPINJ Monza 4D/4E/4QT,IMPINJ Monza5, etc.

Craft

Printing Options	Full color offset printing, Screen printing
Technique Options	Logo silk screen printing, Inject printing, Golden/silver Background, Signature Panel, Poetrait Printing, Laser Engraving, barcode, Hologram, embossing, UV ink, water mark, micro text printing, etc.

SMART CARD >>>>>>

JH Card

Low Frequency

Material: PVC, ABS, PET
Size: 85.6*54 MM
Frequency: 125KHz
Protocol: ISO 11784/5
Available Chip: TK4100, EM4200, EM4305, EM4450, T5577, JH4101/4102, etc.

High Frequency

Material: PVC, ABS, PET
Size: 85.6*54 MM
Frequency: 13.56MHz
Protocol: ISO 14443A, ISO 15693
Chip: Mifare Classic 1k/4k, FM11RF08, FM11RF32, Ntag213/215/216, Mifare Plus S2K/4K, Mifare Plus X2K/4K, Mifare Desfire EV1/EV2 2K/4K/8K, etc.

Ultra High Frequency

Material: PVC, ABS, PET
Size: 85.6*54 MM
Frequency: 860-960MHz
Protocol: ISO 18000 - 6C
Chip: NXP UCODE G2/UCODE 7, Alien H3, IMPINJ Monza 4D/4E/4QT, IMPINJ Monza5, etc.

Application

Widely used in Security Access Control, Time & Attendance Management, Identification, Patrolling Check-in, Electronic Toll Collection(ETC), one-card-pass system, parking system, transportation, Hotel, Logistics Mangement, etc.

1

SMART CARD >>>>>>

JH 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 >>>>>>

JH Card

Chip

LF:125KHz, TK4100, T5577, EM4305, EM4200, JH4101/4102, 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.

2

RFID CLOTHING TAGS >>>>>>

JH Card

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 >>>>>>

JH Card

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.

3

JEWELRY LABEL >>>>>>

JH Card

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 >>>>>>

JH Card

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;

4

RFID WINDSHIELD LABEL >>>>>>

JH Card

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℃ ~ +65℃

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 >>>>>>

JH Card

Frequency: 13.56MHz /860-960MHz
Protocol: IS014443A / 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℃ ~ +65℃

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

5

SMART CARD >>>>>>

JH Card

RFID Wristband

Frequency: 125KHz, 13.56MHz.
Type: Silicone/PVC/Plastic/ Coated Paper/ Woven Fabric/Disposable RFID Wristaband.
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 >>>>>>

JH Card

Access Card

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

As a professional RFID card manufacturer since 2004, JH card was attracted the attention by Security Industry giant ASSA ABLOY in 2013. Right after the first visit of JH card factory, ASSA ABLOY decided to set up a strategic partnership with JH 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, JH card products achieved full confidence from ASSA ABLOY side. From that time then in later 2013, formal strategic partnership agreement between ASSA ABLOY and JH card signed in the VIP room, JH card headquarter, Shenzhen.

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

Below some sample cards & tags for reference:

6

CASES >>>>>>

JH Card

Electric payment card

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

Thanks for all JH SmartCard 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 contactless 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.

CASES >>>>>>

JH Card

Ticket card

JH Smartcard 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 smartcard manufacturers in South China, JH 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, JH Smartcard company will definitely play a great important role in the whole program.

In "JIANGSU T-UNION" program, JH Smartcard company offered CPU cards, which is higher security requested. Sure, JH Smartcard 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.

7

UHF TAGS >>>>>>

JH Card

Item	Chips\Size and protocol	Read distance	Picture	Application
JH4302	Chip: M4QT Antenna size (mm): 68*14 Protocol: ISO18000-6C/EPC GEN2	5 m		Mainly used in logistic warehouse management
JH4305	Chip: M4QT Antenna size (mm): 58*14 Protocol: ISO18000-6C/EPC GEN2	5 m		Mainly used in logistic warehouse management
JH4309	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 hunging 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

8

HF TAGS >>>>>>

JH Card

Item	Size	Picture	Note
JH3615	Φ15.6mm		Chip :Ultralight EV1、Ultralight C Protocol: ISO14443A
JH3322	Φ22mm		Chip :FM1108、Ultralight EV1 Protocol: ISO14443A
JH3325	Φ25mm		Chip :FM1108、Ultralight EV1 Protocol: ISO14443A
JH1312	Φ23.6mm		Chip :NTAG213/216 Protocol: ISO14443A
JH6335	Φ35mm		Chip :NTAG213/216 Protocol: ISO14443A
JH3201	11*26mm		Chip :FM1108、Ultralight EV1 Protocol: ISO14443A
JH6202	18*8mm		Chip :NTAG213/216 Protocol: ISO14443A
JH3203	15*52mm		Chip :FM1108 Protocol: ISO14443A
JH1302	37*22mm		Chip :FM1108、Ultralight EV1 Protocol: ISO14443A
JH5206	47*47mm		Chip :I CODE SLIX Protocol: ISO14443A
JH3306	45*76mm		Chip :FM1108、Ultralight EV1 Protocol: ISO14443A

PARTNERS & CLIENTS >>>>>>

JH Card

Our Partners

Our Clients

CERTIFICATE >>>>>>

JH Card

Registration Certificate
ISO 9001-2008 Certificate
ICCR Certificate
Trade Mark
ISO 14001:2004 Certificate
OHSAS18001:2007 Certificate
COS Certificate
NIPPL Certificate
TCC Certificate
HI-TECH Enterprise Certificate
CNCCA Certificate

9

FACTORY SHOW >>>>>>

JH Card

FACTORY SHOW >>>>>>

JH Card

10