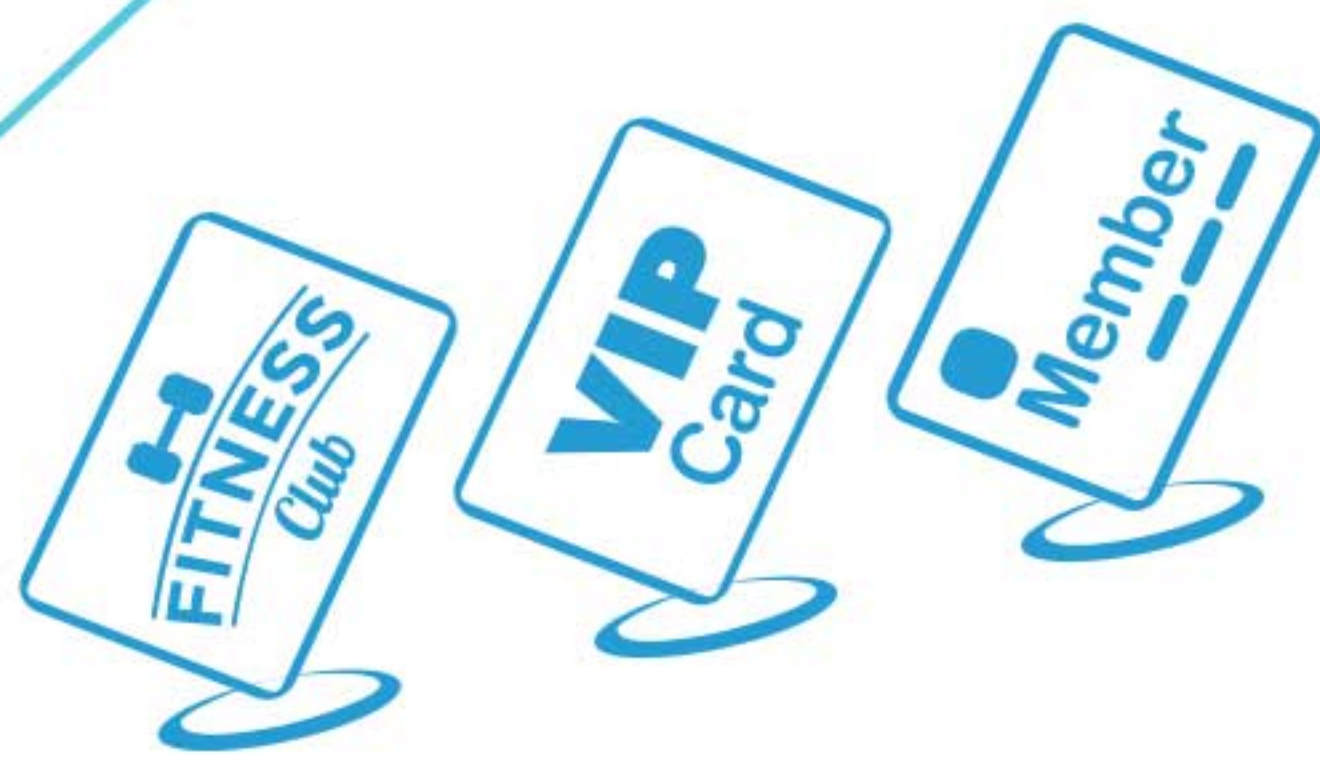




# Smart Identify

Smart choice you choose



# RFID

## Smart Card

+66(0)2-136-9171-4



[www.smartiden.com](http://www.smartiden.com)



@smartidentify



smartidentify





# Company profile



**Smart Identify Ltd.**, is established in 2009. Our main products lines can be divided into 2 product lines to meet customer needs. One is RFID product & solution and other one is Automatic Machinery & Solution

**For Our RFID Product** is fast growing provider with years of experience in providing RFID Solution. We will satisfy customers who want to improve their system to be the international standard by applying RFID in production line or traceability system in many systems such as Logistic, Access control, Food and animal Traceability, Asset control, Warehouse management system, Personal identification or etc.,

We supply all frequency reader & tag such as 125 Khz, 13.56 Mhz. 920-925 Mhz., and 2.4 G. We also support customer to meet their requirement and to making their project sucessful. Our RFID product line is

1. RFID Tag (Transponder) is smart card / wristband / label tag / silicon tag / laundry tag / Metal tag / pallet tag / windshield tag and etc.,
2. RFID reader, we provide desktop reader / integrate reader / fix & antenna reader / Handheld reader and etc.,
3. RFID solution, we develop integrate software (middle software) for connect with your backbone system, we also do the customize software and project turn key for your solution system.

Smart Identify Ltd., hope that we can be your smart choice when you think of RFID hardware & solution in nearly future.



---

# RFID Smart card

---

RFID Smart Card	01
No chip Card	03
Card Application	05
Hotel Smart Card	06
Student & Employee Card	06
Printing Service	07
Our Printing Profile	08
Lanyard & Card Holder	11



# RFID Smart Card

**Smart Identify Ltd.**, we provide all RFID smart card both contact and contactless card. Our card that we supply have many types such as PVC no chip card, low frequency card (125Khz), High frequency card (13.56Mhz.) Ultra High frequency card (920-925 Khz.), dual (Hybrid) card, IC contact card, magnetic strip card and etc for you.



## Low Frequency (LF) (LF)125 Khz.

### Protocol

ISO11784/5, 14223 ISO18000-2

### Chip Type

TK4100, EM4200, EM4305, EM4450, EM4469, T5577, HID , etc.

### Application

Work attendance system, Entrance guard system, Vehicle Control, Student Card, Employee card, Access Control, Parking lot management, Hotel card and other universal applications etc.,



## High Frequency (HF) (HF) 13.56 MHz.

### Protocol

ISO 14443A /ISO15693

### Chip Type

Mifare classic 1K (S50) / 4K (S70)  
Mifare Ultralight & Mifare Ultralight EV1,  
Mifare DESfire EV1 2K / 4K /8K,  
Mifare I-CODE SLI-S (512 bit),  
Mifare I-Code SLI (1024 bit),  
Mifare I-CODE SLI-S (2048 bit),  
NFC Ntag203/213/215/216  
Fudan FM11RF08(F08)/ FM11RF32

### Application

Finance identification, Hotel Lock, School campus access, payment control, Vehicle Control, Student Card, Employee Card. Access Control, Parking lot management, Tracking Management information system and Other universal application etc .,



## Ultra High Frequency (UHF) (UHF) 860-960 MHz.

### Protocol

ISO 18000-6C EPC global Class 1 Generation 2

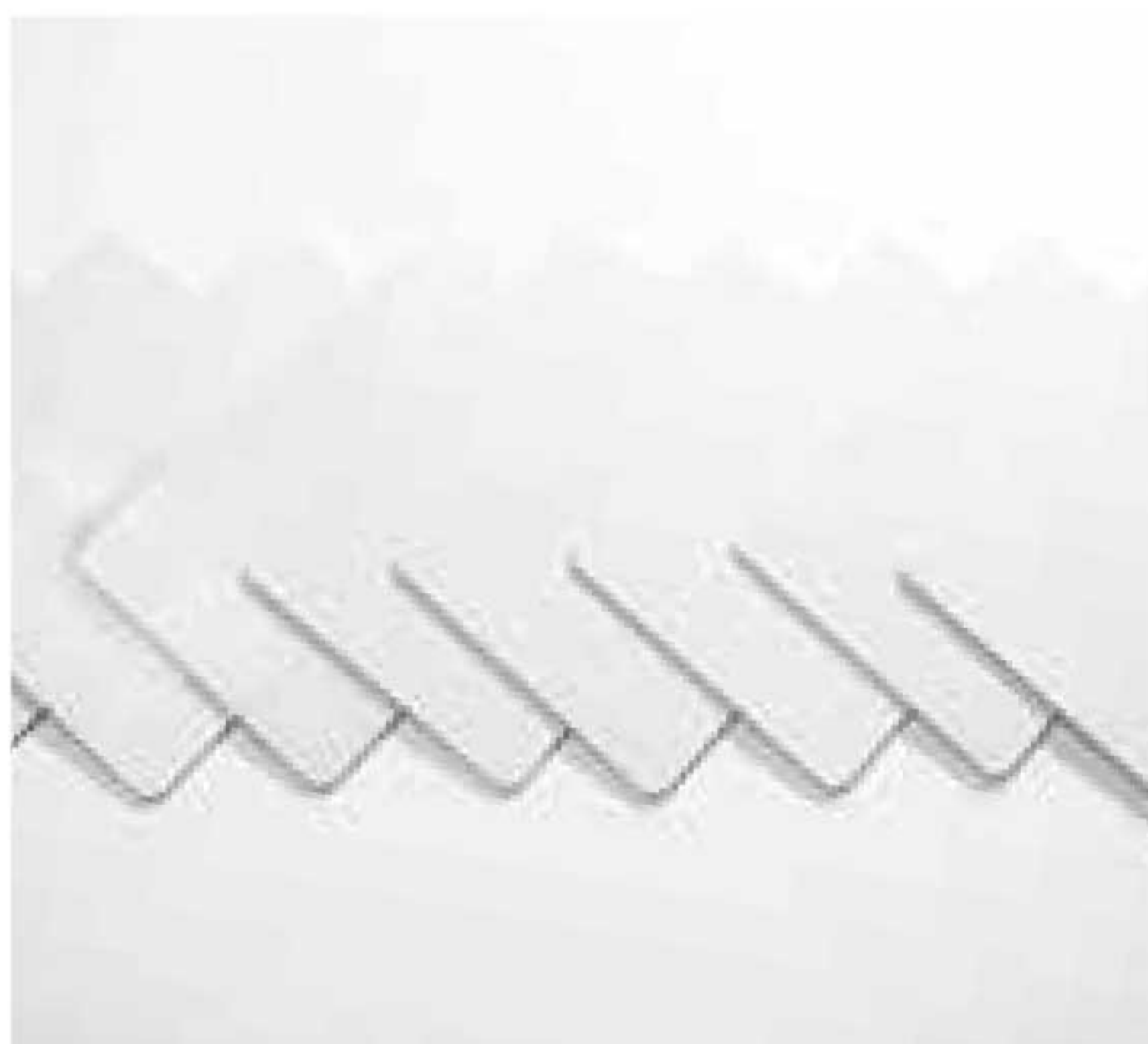
### Chip type

Alien H3/ UCODE EPC G2

### Application

Entrance system, Student Card, Employee card, Tracking System management, Access Control, Parking lot management, and Other universal applications etc.,





## Dual (Hybrid) Smart Card (2 Chip in 1 Card)

### Chip type

LF+HF/ LF + UHF/ HF+UHF

Contact IC + Contactless/ Smart Card + magnetic strip

### Application

Finance identification, Hotel Lock, School campus access, payment control, Vehicle Control, Student Card, Employee card, Access Control, Parking lot management, Tracking Management, Management information system and Other universal applications etc.,



## Magnetic strip card

### Protocol

ISO7816-1

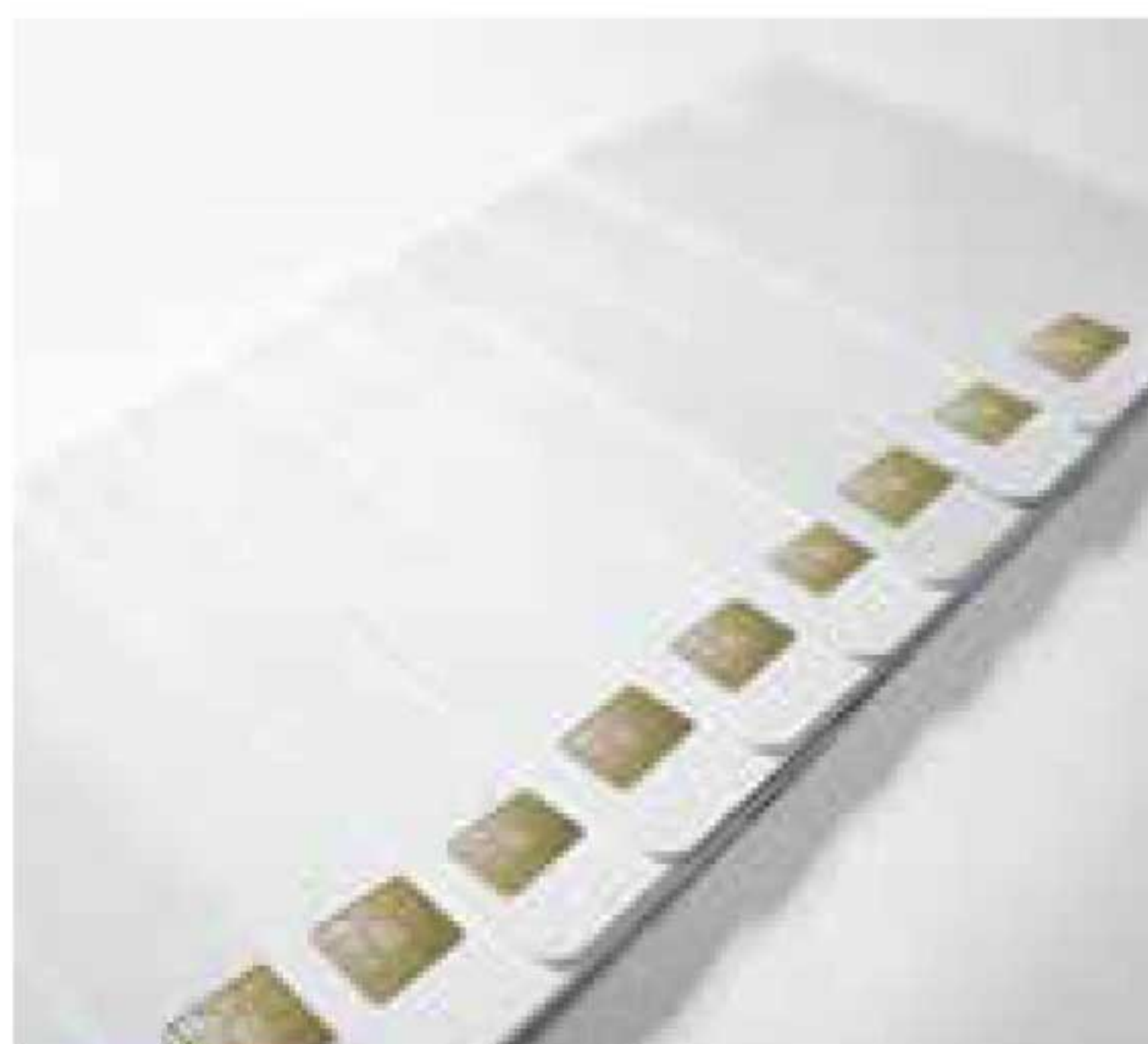
### Magnetic Type

Low Coercivity (LoCo) : 300 OE

High Coercivity (HiCo) : 2750 OE; 4000 OE

### Application

Hotel Keycard, Vendor System, Membership, Bank System , Retail POS System, Loyalty System



## Contact Smart Card

### Protocol

ISO7816

### Chip Type

Fudan , Atmel, GT(ISSI) serials etc.

SLE4442/4428/5542/5528

FM4442/4428

FM24C02/08/16/64/256

AT24C01/02/04/08/16/32/64/256

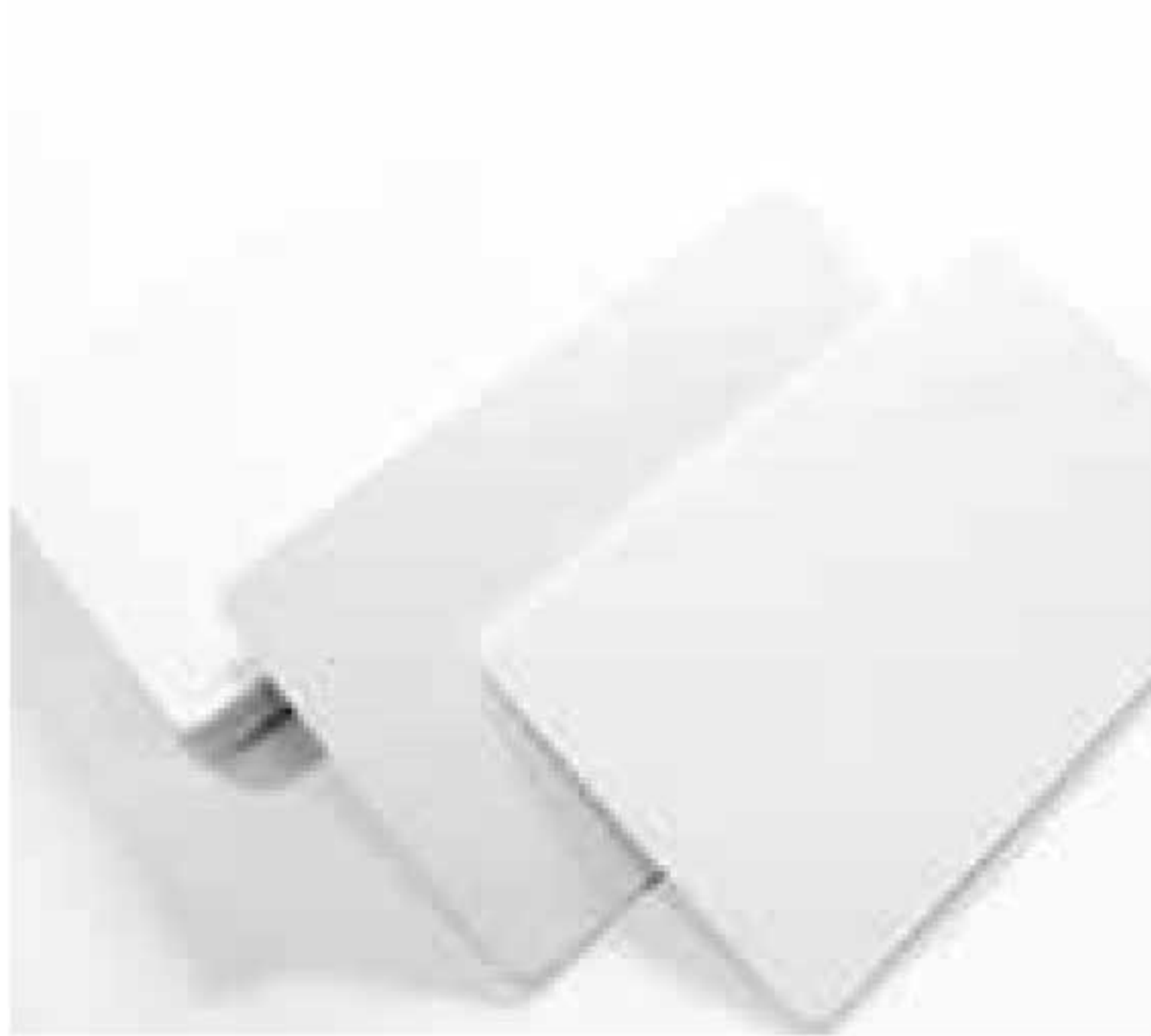
GT(ISSI)2402/08/16/64/256

### Application

Bank, Traffic, insurance, Super market, School, Personal identification, Access control, Freeway Collecting toll.



# No Chip Card



## PVC White card (No chip)

### Protocol

ISO PVC standard size 85 mm x 54 mm or customized size.

Size Thickness 0.3, 0.5 and 0.76 mm Material provide  
PVC/ PET / ABS / Transparent PVC

### Application

Employee card, Student card, Member card, Gift card,  
Food court card and etc.,



## Barcode & QR Code card

The barcode is a serial of bars, empty characters, Which are used to represent certain characters, numbers, and symbols.

QR code is a kind of specific set of circular according to a certain law in the plane ( QR code direction) distribution of black and white graphics data symbolic information.

Standard size 85 mm x 54 mm or customized.  
Thickness 0.5 – 0.8 mm

### Application

Employee card, Student card, Member card, Gift card,  
Food court card and etc.,



## Paper Card

### Specification

Standard size 85 mm x 54 mm or customized.  
Thickness 0.15 – 0.8 mm

### Application

Business card, Discount card, Membership card, Concert  
card, Cupon card and etc.





## Transparent Card

The transparent card is the card which have some part or all surface card is transparent. It is the good choice for create design of card which need the different image. on card

### Specification

Size 85 mm x 54 mm or customize size.

### Application

Cafe', entertainment, retail store, hotel and leisure clubs, fitness club, member card, movie card, supermarket, etc.,



## Metal Card

Metal card, aluminum card or stainless card is the one option to be your choice. The card quite unique and premium for customer who need the different thing.

### Specification

Size 85 mm x 54 mm or customize size.

### Application

Cafe', entertainment, retail store, hotel and leisure clubs, supermarket, etc.,



## Sticky Card

The sticky back cards permit you to recycle the expensive RFID cards. Also our sticky back cards are made in a regular card factory and they do not bleed adhesive at the edges or suffer from problems that could lead to damage of the thermal printer head.



# RFID Card Application



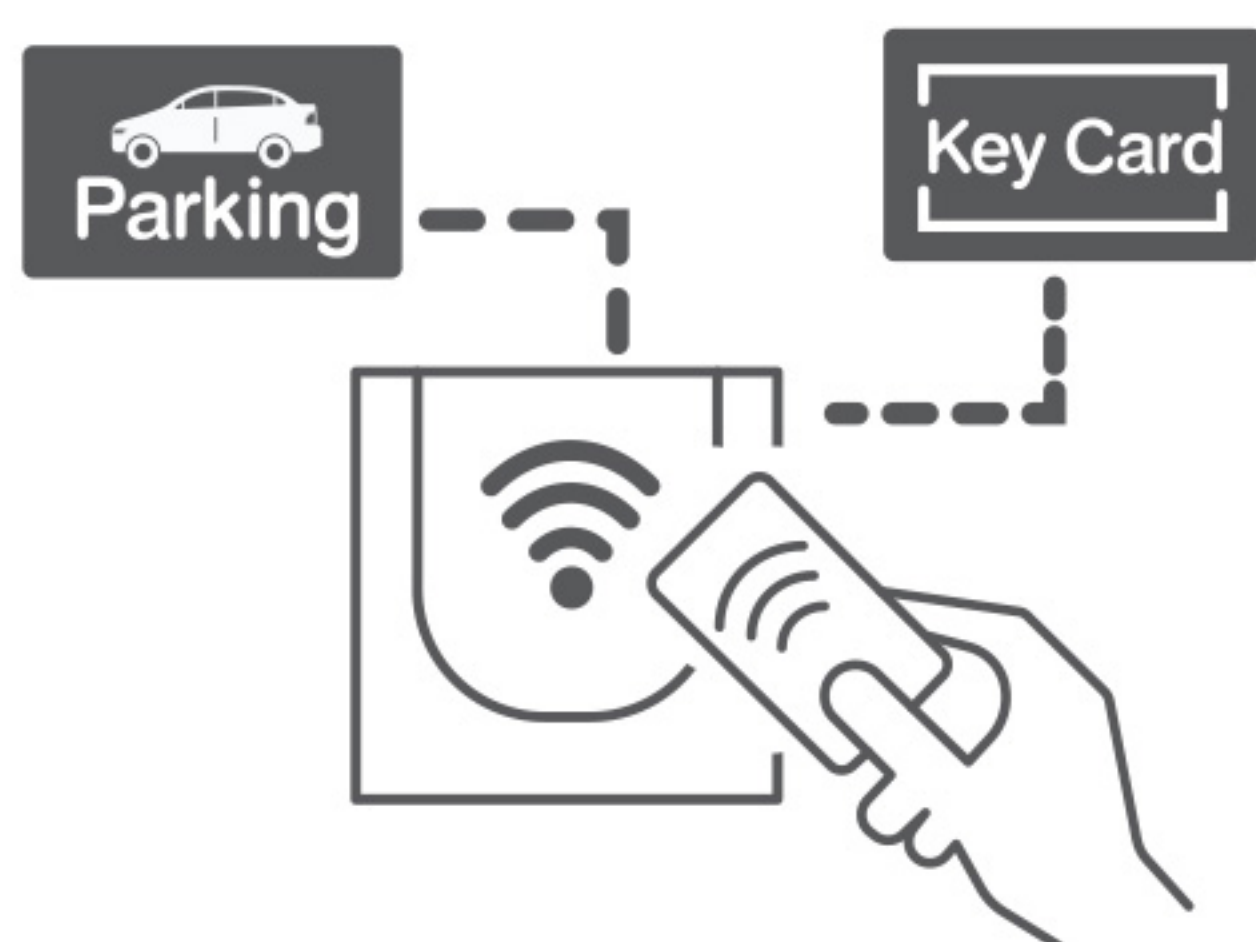
## Membership and Loyalty Cards

Membership card and Loyalty cards. The membership card is held by a member of a club, society or other organization, verifying the member's membership for a given period. While a loyalty card is a card issued by a supermarket or chain store to a customer and used to record credit points awarded for money spent in the store



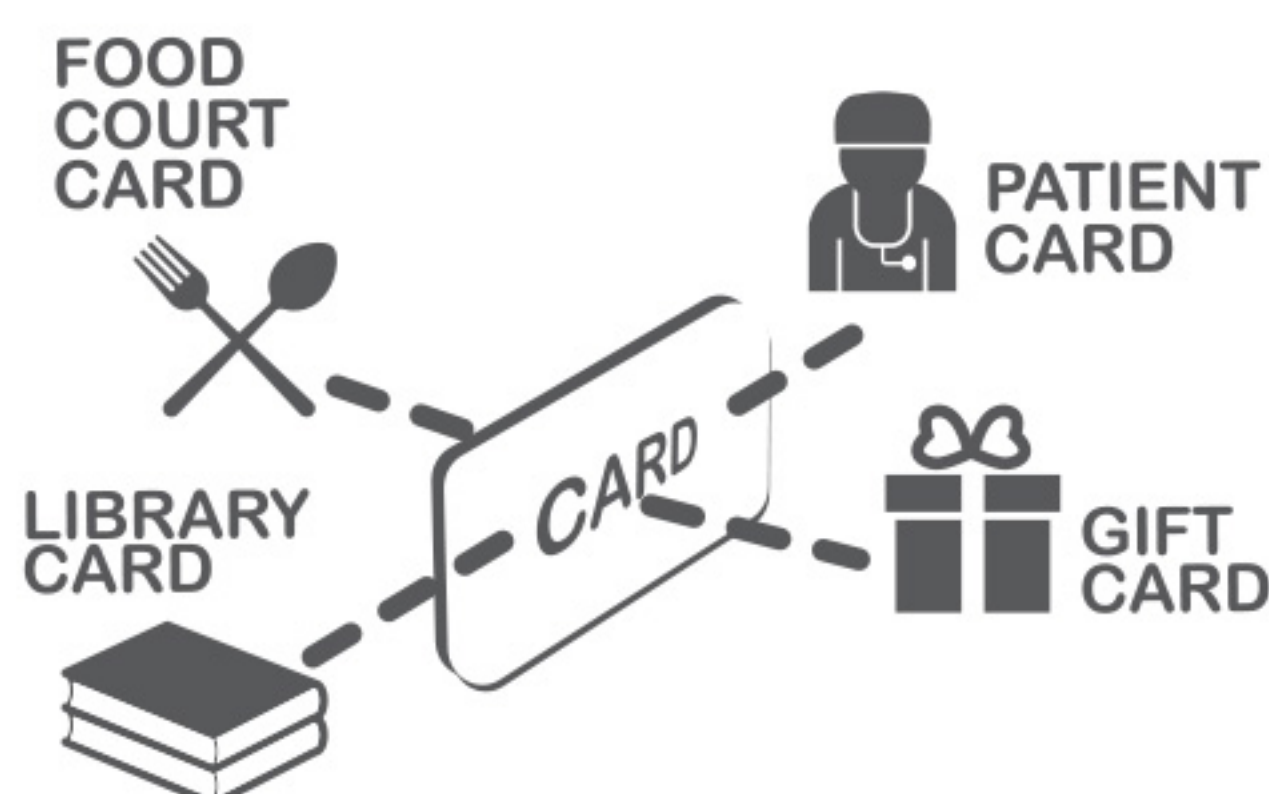
## ID Cards

ID card is an official document or card with your name, date of birth, photograph, or other information on it that proves who you are. The ID card which we familiar is student card , employee card and organization staff and etc.,



## Access Control Cards

Access Control Card is the card which permit the person who carry card to access it the area. The access control card which we familiar is parking card, condominium card, hotel card



## Other Applications

A *gift card* is a prepaid stored-value money card usually issued by a retailer or bank to be used as an alternative to cash for purchases within a store or related businesses. A *library card* can refer to several cards traditionally used for the management of books and patrons in a library. *Food court card* is the prepaid card food court value money card usually use in food court area. *Patient card* seem like the ID card which use for patient in the hospital



# Hotel Smart Card

We sell Smart Cards for opening hotel door lock. As for promoting your brand we can accept printing according to the style of your hotel with the beautiful 4 color Offset system.



For the lock brand list that can be used with our cards as follows

- |               |             |                             |           |           |
|---------------|-------------|-----------------------------|-----------|-----------|
| • Betech      | • HANDLES   | • KERI K                    | • Ving 4K | • Tecage  |
| • Salto       | • TSS       | • KANTECH                   | • ACCU    | • KABA    |
| • Bonwin      | • BELINE    | • HUNELOCK                  | • MIWA    | • HID30   |
| • EPS Classic | • ONITY     | • LOPROX                    | • WOLFER  | • ORBITA  |
| • SOM Classic | • Securelox | • Ving New (F08)            | • LOCCA   | • PYRAMID |
| • HAFELE      | • HID26     | • Ving New (Ultralight EV1) | • SAFLOCK | • AWID    |
| • Tengo       | • HID35     | • Old Ving (Ultralight EV1) | • ADEL    | • INDALA  |
|               |             |                             |           | • PARADOX |

# Student & Employee Card



Service to print student cards and employee cards with high quality printing offset system at a cheap price and able to print according to customer requirements

Note : Photographing services for students and company employees outside



# Printing Service

we offer the perfect printing to express your brand indentify and creativity through a range of outstanding card such as member ship, employee card, hotel card, student card, coupon card, parking card and etc., Besides that we also have many function for printing to serve your expore idea for create your perfect card.



## Optional Printing



Barcode



Magnetic strip



Hologram



Inkjet number



Laser number



QR Code



Thermal Print



Hot stamping foil



Spot UV



Silver & Gold Metallic



Emboss



Transparent



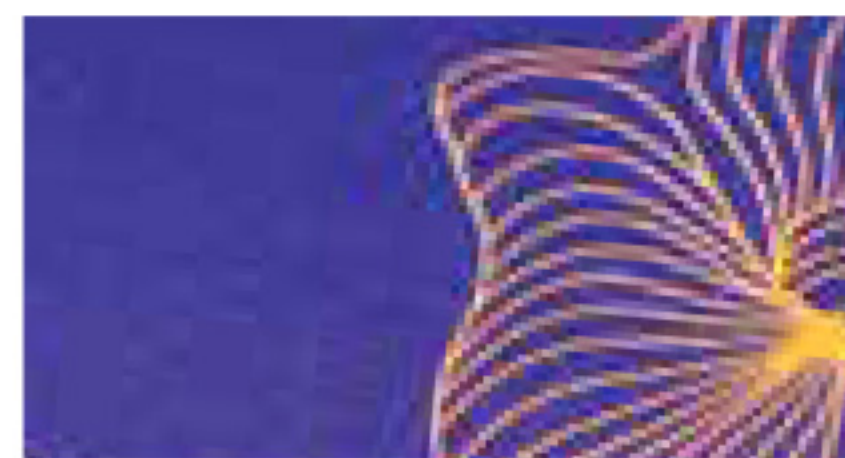
Encode & Print



Signature panel



White panel



Fog surface



Brushed gold



Brushed silver



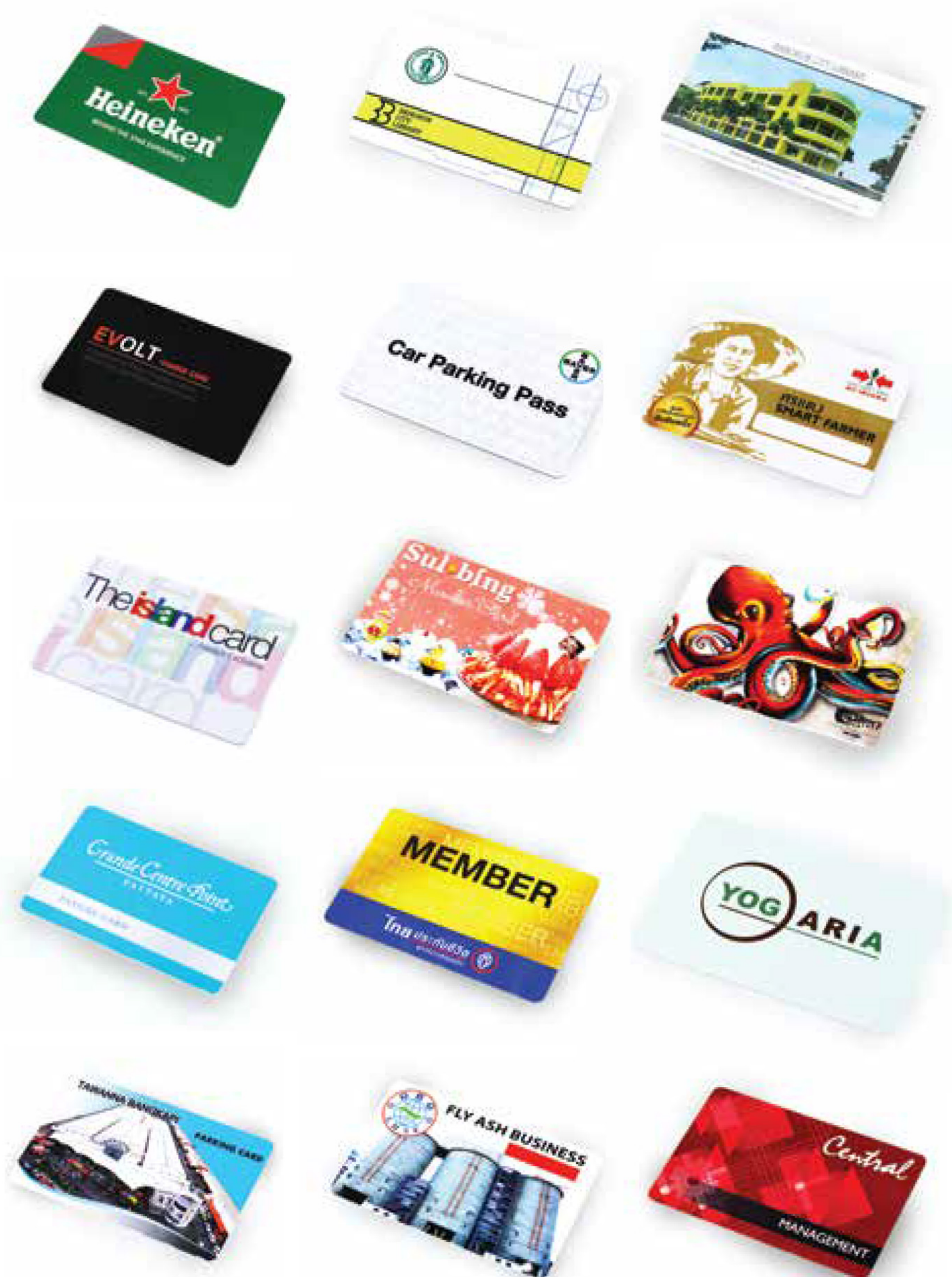
Laser Card



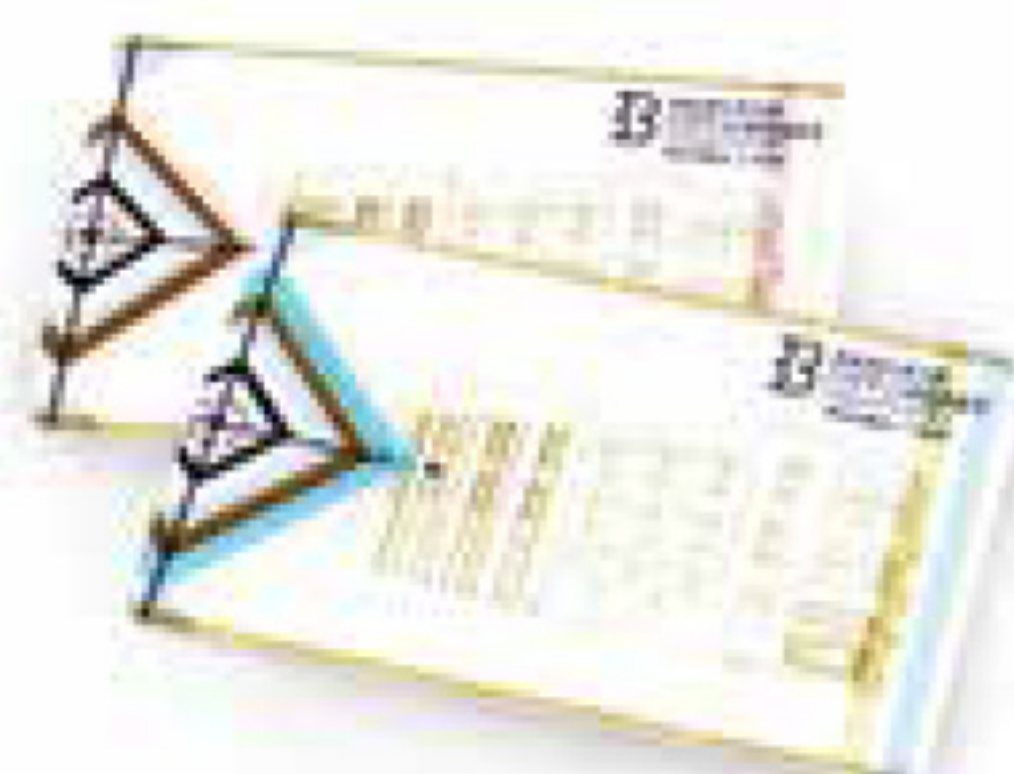
Scratch card



# Our Printing Profile













# Lanyard & Card Holder

**Lanyard** All of Lanyard can be customized, just tell us your ideas, you will get perfect artwork. We offer a range of print methods to accommodate custom lanyards with logos. Custom lanyards with text or intricate designs is no problem. Accessories are eco-friendly and free choose.



**Card Holder** We have a variety style of card holders together with many materials for choose such PVC, soft PVC, leather and etc. The card holder can provide both vertical and horizontal for insert cards according to the needs of customers.



\* For more detail and style of Lanyard & Card holder please click : [www.smartiden.com](http://www.smartiden.com)



If you are interested for RFID card or card printing Service both no chip and smart card, please don't hesitate to contact our sale support team through many channels. Our team are glad to serve you like your partner to complete your job with the beautiful image of card.

from our website



[www.smartiden.com](http://www.smartiden.com)



[smartidentify](https://www.facebook.com/smartidentify)

Easy contact at Line@ : @smartidentify

LINE@



we are Smart choice you choose !







**Office** : 594/9 Hathairat Rd., Bangchan, Klong Samwa, Bangkok 10510

**Factory** : 38 Soi Samwa 31, Bangchan, Klong Samwa, Bangkok 10510

**Tel.** : +66(0)2-136-9171-4    **Fax** : +66(0)2-136-9175



[www.smartiden.com](http://www.smartiden.com)



[smartidentify](https://www.facebook.com/smartidentify)



[@smartidentify](https://www.line.me/@smartidentify)