

RFID Cards Built for Your Brand & Application

From material selection to final production, we provide complete customization services including:

- ✓ Material Selection
- ✓ Chip Integration
- ✓ Printing & Finishing
- ✓ Personalization & Encoding

>> What We Offer

Create RFID cards tailored to your application, branding, and technical requirements with flexible choices in materials, chips, sizes, and printing technologies.

Material

Choose from a wide range of card materials to meet different design, durability, and sustainability requirements.

Available Materials

- PVC
- PET
- ABS
- ColorEdge™
- BioPoly™ Stone
- BioPoly™ Vinyl
- Wood
- Paper

Chip Options

Support multiple RFID technologies for different identification, access control, and tracking applications.

LF RFID | 125kHz
EM® Series, NXP HITAG® Series, TK4100, ATA5577

HF RFID & NFC | 13.56MHz
NXP NTAG® Series, NXP ICODE® Series, NXP MIFARE Classic®, NXP MIFARE Ultralight®, NXP MIFARE® DESFire®, NXP MIFARE Plus®

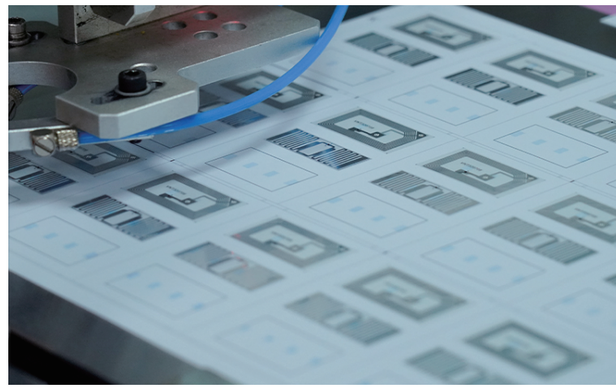
UHF RFID | 860-960MHz
NXP UCODE® Series, Impinj Monza® Series, Alien Higgs® Series

Size

Support standard and customized card dimensions to meet different application needs.

Standard Size
CR80: 85.6 × 53.98 × 0.88mm

Custom Sizes Available
Flexible MOQ for customized shapes and dimensions.



Printing Technologies

Bring your card designs to life with advanced printing solutions for different visual and personalization requirements.

Printing Options

- CMYK Offset Printing
- Digital Printing
- UV Printing
- Thermal Transfer Printing
- Dye Sublimation

Common Applications

- **Hospitality**

Hotel Key Cards | Guest Identification

- **Access Control**

Employee Cards | Security Access Cards

- **Membership & Loyalty**

VIP Cards | Membership Programs

- **Events & Transportation**

Event Passes | Ticketing Cards | Smart Transportation

- **Business & Identification**

Employee ID Cards | NFC Business Cards

- **Retail & Marketing**

Brand Promotion | Customer Engagement

- **Ski Resorts & Recreation**

Ski Passes | Lift Access Cards | Resort Membership Cards

PVC

PVC (Polyvinyl Chloride) is one of the most widely used card materials, offering an excellent balance of durability, print quality, and cost efficiency. It is suitable for a wide range of customized card applications.

Key Features

- **Cost-Effective**
An economical choice for large-volume card production.
- **Excellent Printability**
Supports high-quality printing and various finishing effects.
- **Durable & Versatile**
Provides reliable performance for daily use.

PET

PET (Polyethylene Terephthalate) is a durable thermoplastic material known for its excellent strength, stability, and resistance to environmental conditions.

Key Features

- **High Durability**
Offers excellent resistance to bending and wear.
- **Heat Resistant**
Suitable for applications requiring enhanced temperature stability
- **Long Service Life**
Maintains reliable performance over extended use.

ABS

ABS (Acrylonitrile Butadiene Styrene) is an engineering plastic featuring excellent toughness, impact resistance, and dimensional stability.

Key Features

- **Impact Resistant**
Provides strong protection against physical damage.
- **Rigid & Durable**
Suitable for applications requiring extra strength.
- **Stable Performance**
Maintains structural integrity in demanding environments.

ColorEdge™

Premium Colored Core PVC with Unique Edge Effects

ColorEdge™ features a vibrant solid-color PVC core that creates a distinctive colored edge appearance, adding a premium visual element while maintaining the flexibility of traditional PVC.

Key Features

- **Solid-Color PVC Core**
Creates a unique colored edge for enhanced visual appeal.
- **Enhanced Brand Identity**
Helps create distinctive and recognizable card designs.
- **Pantone Color Matching**
Supports customized colors for consistent brand presentation.



>> Premium Material Options

Choose the right material based on your design preferences, application requirements, durability needs, and sustainability goals.

BioPoly™ Vinyl

Eco-Friendly Alternative to Traditional PVC

BioPoly™ Vinyl is an eco-friendly alternative to traditional PVC, incorporating bio-based additives from renewable sources to reduce environmental impact.

Key Features

- **Eco-Friendly PVC Alternative**
Designed to minimize environmental impact compared with conventional PVC.
- **Biodegradable Material**
Tested to fully degrade within 3 years under specific conditions.
- **PVC-Like Performance**
Maintains durability and customization flexibility.

BioPoly™ Stone

Calcium Carbonate-Based Sustainable Material

BioPoly™ Stone is an environmentally friendly material mainly made from calcium carbonate, combining plastic-like durability with paper-like environmental benefits.

Key Features

- **Natural Mineral-Based Material**
Uses calcium carbonate as the main component.
- **Durable & Sustainable**
Provides strong performance with reduced environmental impact.
- **Paper-Like Degradation**
Becomes more paper-like after UV degradation.

Paper

The 100% plastic-free RFID Paper Card uses an innovative paper-based antenna to replace traditional plastic and PET structures, providing a more sustainable alternative for eco-conscious applications. Designed with reliable RFID performance, it combines environmental responsibility with smart identification technology.

Key Features

- **100% Plastic-Free Design**
Uses a paper-based antenna structure to reduce plastic usage and environmental impact.
- **Innovative Paper Antenna Technology**
Developed with advanced paper-based RFID technology for sustainable smart card solutions.
- **Eco-Friendly & Lightweight**
A recyclable and lightweight option for green identification applications.
- **Reliable RFID Performance**
Supports stable contactless communication for access control and identification.

Wood

Wood materials bring natural textures and a premium appearance, combining traditional craftsmanship with modern card technology.

Key Features

- **Real Natural Wood**
Each card features unique wood grain and texture.
- **FSC-Certified Material**
Supports responsible sourcing and sustainable development.
- **Premium & Durable**
5-layer construction provides enhanced strength and durability.

Personalization Options

Create unique RFID cards with premium craft effects and functional features that enhance design, security, and user experience.

- **Spot UV**

Highlight logos, text, and patterns with a glossy effect.



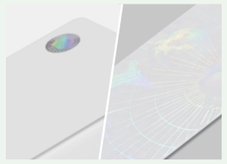
- **Hot Stamping**

Apply customized foil colors for distinctive card designs.



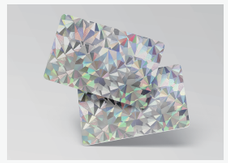
- **Laser Engraving**

Create permanent engraved details for a unique card appearance.



- **Hologram**

Add holographic features for enhanced security and brand protection.



- **Laser Holographic Effect**

Creates a dynamic rainbow-like effect with changing colors under different angles.



- **3D Lenticular Effect**

Creates a 3D visual effect with depth and image changes from different angles.



- **Brushed Metallic Effect**

Create a modern metallic texture with a sophisticated appearance.



- **Mirror Finish**

Provide a glossy reflective surface for a distinctive premium look.



- **Numbering**

Create unique card identification with laser engraving, embossed numbers, and UV numbering.



- **Magnetic Stripe**

Compatible with hotel and membership systems.



- **Signature Panel**

Suitable for ID and membership cards.



- **Hole Punching**

Round or slot holes for badge applications.

Your Trusted RFID Card Manufacturing Partner

10+ Years Experience • Custom OEM/ODM • Reliable Production

We help businesses create customized RFID cards with flexible solutions, professional manufacturing capabilities, and consistent quality.

Create Your Custom RFID Cards Today

Turn your ideas into high-quality RFID cards with customized materials, designs, and technologies.

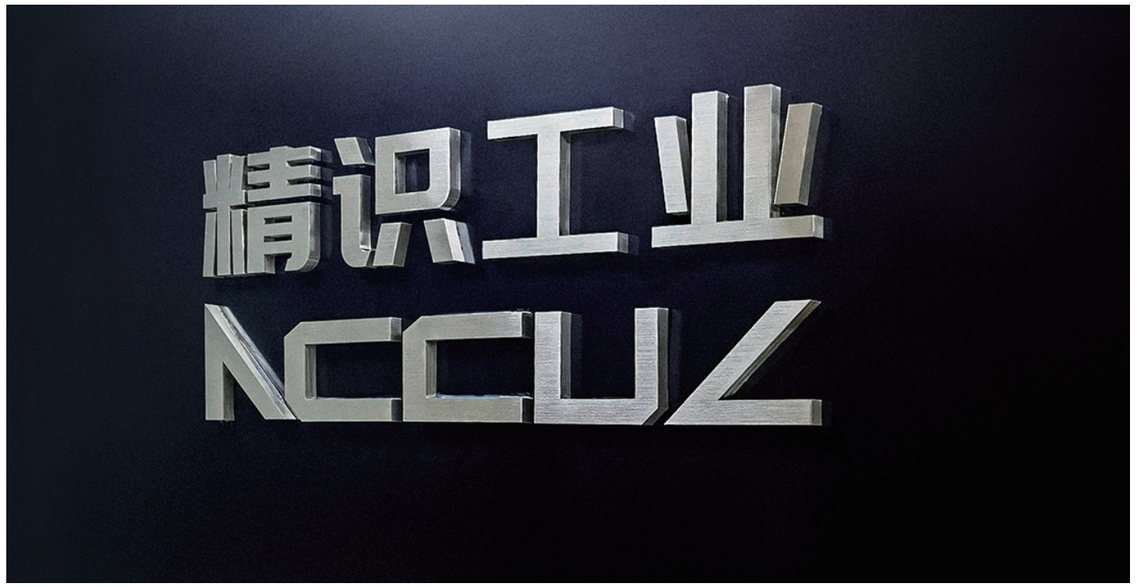
Whether you need hotel key cards, membership cards, employee ID cards, NFC cards, or other smart identification solutions, our team is ready to support your project.

Get Your Custom RFID Card Quote

Email Us
sales@rfidcard.com

Telephone Number
+86-131-3958-0585

WhatsApp
+65-8067-8671



NCCUZ®
- RFID solution for connectivity -

Singapore Office: 51 Goldhill Plaza #07-07 Singapore 308900
Shenzhen Office: 33-408, Qianhai SZ-HK Fund Town, Nanshan, Shenzhen, China 518052
Shenzhen Factory: Q5, XingDao Industrial Park, LongGang, Bantian, Shenzhen, China 518129