CharmLink Electronics

www.charmlinksz.com

About Us

      Established in Shenzhen, CharmLink Electronics is at the forefront of the Internet of Things (IoT) industry, specializing in the application and promotion of intelligent products that leverage RFID and Bluetooth technologies. The company operates as a comprehensive entity encompassing manufacturing,research and development,and sales. Its business portfolio extends to a range of services including hardware products, software solutions, and integrated service packages.

      High-quality hardware products are one of the core competencies of Charmlink. CharmLink product series for 2024 include card types, anti-loss types, jewelry types, label types, and gift types. We firmly believe that Charmlink's newly launched RFID and IoT series of intelligent products can bring people a safe, convenient, fashionable, and very pleasant consumer experience.

      Another core competitiveness of Charmlink lies in the development of application software that matches the hardware devices. We provide membership management systems, online customization systems for corporate and personal web pages, and online customization of personalized information transmission solutions that are compatible with both RFID and IoT products.

      While providing high-quality standardized software and hardware products, Charmlink also offers personalized custom services such as OEM, ODM, and turnkey solutions for enterprises and individuals. Charmlink diligently serves every customer around the world, and efficient instant communication, online demonstrations, and VIP door-to-door services make Charmlink widely popular among customers in the global market.

RFID Logistics Label

Name	RFID Logistics Label
Chip Type	U7/U8/U9/H3/H10/ODM
Frequency	860-960MHZ
Agreement	ISO 18000 6b/6C
Operating temperature	-40℃~+85℃
Material	Dry inlay/wet inlay/Coated paper/PET
Size/mm	50*50/15825*18*43/34*54/21*73/22*96/40*40/40*80/50*100/12*98/23*70/45*115/ODM
Life	over 100000times/Data stored for more than 10 years
Application	Express/Warehouse management

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RFID Flexible Metal Resistant Label

Name	RFID Logistics Label
Chip Type	ODM SUPPORT
Frequency	13.56MHZ/860-960MHZ
Agreement	ISO14443A/ISO15693/ISO18000 6B/6C
Operating temperature	-40℃ ~+85℃
Material	Coated paper/bright white PET/pp synthetic paper/ thermal paper/PVC
Packaging technolog	Inverted package+recombination
Life	over 100000times/Data stored for more than 10 years

RFID Clothing Label

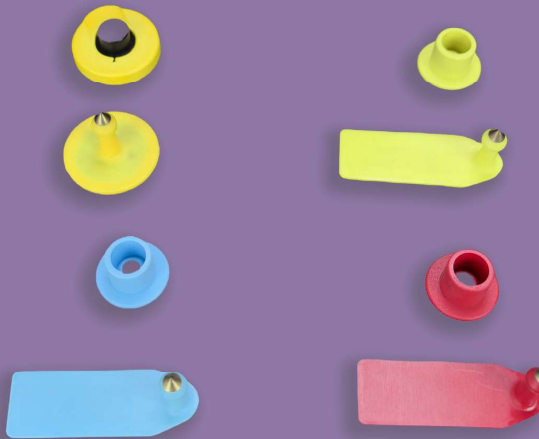| Name	RFID Clothing Label
Chip Type	NXP U8,ODM
Frequency	860-960MHZ
Agreement	ISO18000 6B/6C,EPC Class1 Gen2
Operating temperature	-40℃ ~+85℃
Material	Coated paper
Surface technology	Screen printing/punching
Life	over 100000times/Data stored for more than 10 years

RFID Book Label

Name	RFID Book Label
Chip Type	ODM SUPPORT
Frequency	13.56MHZ
Agreement	ISO15693
Operating temperature	-40℃ ~+85℃ /Storage temperature:-20℃ ~+100℃
Material	Coated paper
Installation mode	Back adhesive stick
Life	over 100000times/Data stored for more than 10 years

RFID Jewelry Label

Name	RFID Jewelry Label
Chip Type	Impinj Monza R6/R6-P,U9xe,ODM
Frequency	860-960MHZ
Agreement	ISO 18000 6b/6C
Operating temperature	-40℃ ~+85℃ /Storage temperature:-20℃ ~+100℃
Installation mode	Adhesive suspension
Package material	Rubber backing+PET /Material characteristics:Surface waterproofing
Printing customization	print/ code/ barcode/etc
Life	over 100000times/Data stored for more than 10 years
Application	Jewelry safety management, Eyeglass tracking, luggage management

RFID Animal ear Label

Name	RFID Animal Ear Label
Specification	100sets/package(Default number segment:001-100)
Color	Yellow /green/ODM
Frequency	ISO 18000 6b/6C
Chip	Alien H3(ODM)
Agreement	EPC GEN2/ISO18000 6B/6C
Operating temperature	-40℃~+85℃
application	Animal identification
peculiarity	Laser engraving does not fade, TPU material, cold resistance, heat resistance,

-40℃~+85℃

RFID Tie Label

Name	RFID Tie Label
chip type	FM11RF08/ICODE SLI-X/NTAG213/H3/M730/ODM
frequency	13.56MHZ/860-960MHZ
agreement	ISO14443A/ISO15693/ISO18000 6B/6C
Operating temperature	Alien H3(ODM)
Material	PP Eco-Friendly-Material
Operating temperature	-25℃~65℃/Storage temperature:-35℃~70℃
Material	PP Eco-Friendly-Material
Printing	Laser/ screen printing
life	over 100000times/Data stored for more than 10 years
color	Red/blue/ white/black/ODM

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RFID Tie Label

	Material/SIZE (L*W*Tmm)	CHIP EPC/ USER(BITS)	LIFE	APPLICATION /STORAGE TEMP
	pps+epoxy 18mm dia/2.8mm(T)	UCODE7M128/32 M4QT 128/512	OVER 200 CYCLE LIFE	WASHING:90℃/15MINUTES Ironer:180℃/12SECONDS Sterilization:135℃/20minutes pressure:20bars
	silicone 55*12*2.5(T)mm	ucode 7M128/32	OVER 200 CYCLE LIFE	Washing:85℃/15minutes Ironer:160℃/12seconds pre-drying:180℃ sterilization:135℃ 20minutes pressure:20bars
	cloth 70*1581.5 （T)mm	UCODE7M128/32	OVER 200 CYCLE LIFE	Washing:90℃/15minutes Ironer:190℃/12seconds pre-drying:180℃ sterilization:135℃ 20minutes pressure:60bars

NFC Epoxy Tag

32mm*26mm
40mm*25mm
42mm*26mm

45mm*18mm
50mm*30mm
68mm*42mm

18mm\20mm
\32mm\40mm
\45mm\50mm

40mm\46mm

40mm

45mm*18mm
50mm*30mm
68mm*42mm

45mm*30mm
80mm*60mm
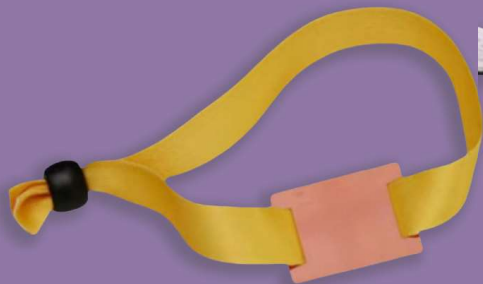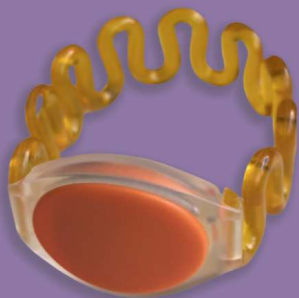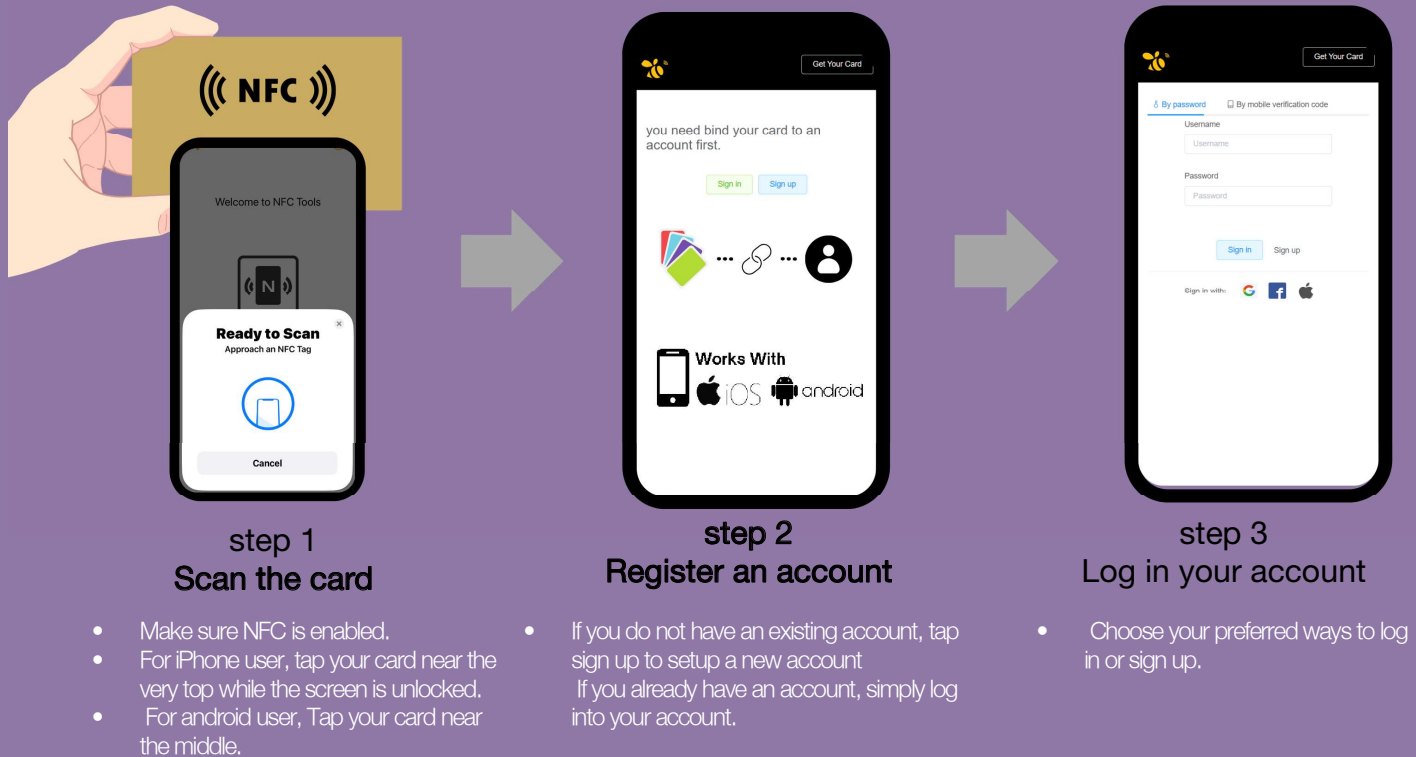
45mm*25mm
50mm*28mm

36mm*32mm

42mm*40mm

We offer a range of shapes and sizes for your selection.
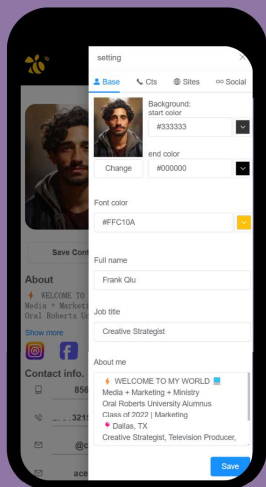Please contact us for specific details.

Wristband

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Our System Supprot

step 1
Scan the card

- Make sure NFC is enabled.
- For iPhone user, tap your card near the very top while the screen is unlocked.
- For android user, Tap your card near the middle.

step 2
Register an account

- If you do not have an existing account, tap sign up to setup a new account
  If you already have an account, simply log into your account.

step 3
Log in your account

- Choose your preferred ways to log in or sign up.
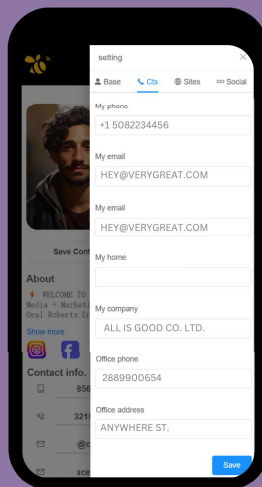
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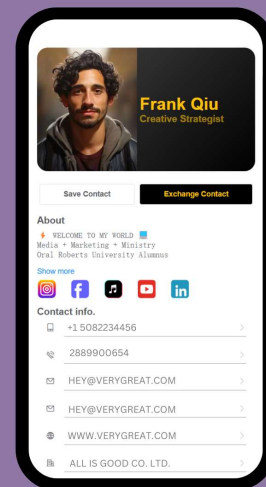
step 4
Design your own profile page

- Complete your basic information and choose your preferred appearance. Don't forget to click "Save" when you're done.

step 5
Enter your contact info

- Update your contact details and remember to click "Save" when finished.

step 6
Save your design

- Your personal page has been created. Enjoy exploring it!

Applications

Payment and finance	Transportation	Industrial manufacturing	Heal

Entertainment and gaming	Hotel and catering	Smart living and home	Education

NFC Basic Functions

Data Transfer	✓	Facilitates quick and easy data transfer between NFC devices.
Contactless Payment	✓	Enables contactless payments with a simple tap of an NFC device on a terminal.
Access Control	✓	Grants access to secure areas with a tap of an NFC card or device on a reader.
Tag Reading	✓	Allows reading NFC tags for data like product info and event
Device Pairing	✓	Streamlines device pairing, including speakers and headphones, with smartphones and more.

thcare   Retail and logistics   Exhibition   Creativity

and culture   Real estate   Agriculture   Technology

Advantages

Convenience   👍   Simplifies tasks with a single tap: pay, transfer data, and more.

Speed   👍   Data transfer and operations are much faster than other methods.

Security   👍   Includes encryption and authentication for secure transactions and access.

Compatibility 👍   Works with many devices and systems for better compatibility.

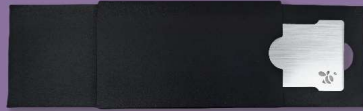Simplicity   👍   User-friendly for all, with no need for technical expertise or complex setup.

Card Packages

Book-style Packaging Box

Magnetic Packaging

Premium Double Opening Pull-out
Packaging Envelope

Pull-out Packaging

Package Spec.

Product	Material	Size	Weight	Colour	Crafts
Book-style Packaging Box	Cardboard	121mm *121mm *20mm	88.6g	White/ Black	Gold Foil Stamping/ Silver Foil Stamping /UV/Digital Printing etc.
Magnetic Packaging Box	Specialty Paper	135mm *100mm *10mm	40g	White/ Black	
Double Opening Pull-out Packaging Box	Kraft Paper	120mm *95mm *3mm	16.5g	White/ Black /Kraft Paper	
Double Opening Pull-out Packaging Box	Cardboard	138mm *80mm *5mm	31.7g	White/ Black	

Shape Stand

Metal, wood, and PVC cards are widely praised by customers. Each material is suitable for different scenarios and has its own advantages.

Material	Advantages	Disadvantages
Metal	Durable, strong, stylish.	Heavy, may rust or corrode.
Wood	Natural look, warm feel	Prone to warping, cracking, moisture damage.
PVC	Lightweight, inexpensive, colorful.	Less durable than metal or wood.
Carbon Fiber	Lightweight, extremely strong, high-tech look.	Expensive, difficult to repair.

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