


chic & safe for shop security

# ADELANTE

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**INTELLIGENT  
ADELANTE  
ANTI-THEFT!**



## ABOUT US

We keep innovating

**ADELANTE**

Adelante is a corporation specialized in innovating intelligent electronic security products and solutions.

Thinking, designing, solving, the most important things we are always doing.

We concentrate on designing avant garde design, durable and time-saving products. Adelante has built a strong R&D department, which applied more than 20 patented products. We not only design for our own brand, but also customize for a great number of famous garments, fashion bags, staple brands, etc.

The core technology and primary products can be divided into: multi-alarm tag, RFID, electronic shelf label (ESL), display security, etc.

Adelante keeps on innovating goods in a pioneering spirit.

It's time to join and subscribe us.

# ALARM TAG



## ALARM TAG

Specifically designed to help you lose less and sell more, Adelante's 2 & 3 Alarm Hard Tags protect your high-end fashion items. The sleek, fashion-forward design complements apparel while the unified look of the entire Hard Tag line provides merchandising continuity.

# ROBOT

# TAG

Replaceable cable--applicable to various products--recycle&reuse one tag for different products 1



2 Replaceable battery--extended working life

- 3 Super alarm volume--requisite in noisy environment
- 4 Multi alarm--1A,2A,3A,4A,5A, can be customized according to customers' requirements
- 5 Anti-knock and vandal resistant--self-alarm on attempted break



- Multiple alarms
- Embedded unlocking structure



# Y-KEY TAG





# ELECTRONIC SHELF LABELS

*Electronic shelf label (ESL)*, is a type of placement An electronic display device that replaces traditional paper price tags on the shelf.

Main function of electronic shelf label system can be displayed and changed in real time, The latest product information, used to replace one of the traditional paper price tags complete solution.

## Advantage:

- Realize the flexible price change of goods, unified management, unified price change
- Reduce labor costs, consumable costs and management costs
- Improve store image and customer satisfaction
- Improve management and avoid related risks

*Scope of application: supermarkets, unmanned shops, convenience stores, food fresh, cosmetics stores, home life, manufacturing, warehouses.*



REAL-TIME

AUTOMATIC

ELECTRONIC DISPLAY



# ESL



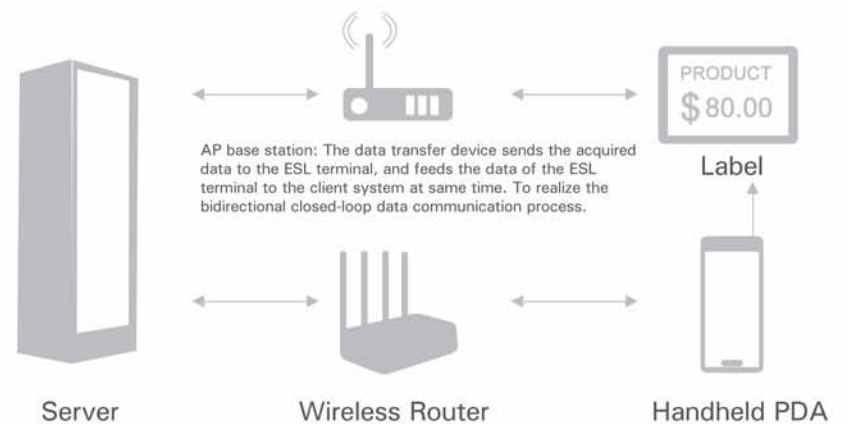
# Application



Screen Material	Dimension	Resolution	Colour	Temperature	Battery life
MSLC	2.0in	212*104	Black & White	0 ~ 40°C	5 years ( refresh times ≤ four times per day )
	2.8in	232*88			
	4.0in	424*216			
EINK Normal/Frozen	2.1in	212*104	Black & White	-25 ~ 40°C	
	2.9in	296*128	Black & White		
	4.2in	400*300	& Red		

EINK Display Type: Dot-matrix display, can display Chinese and English characters or images, can support various types of standard barcode code

# How to work?





# RFID

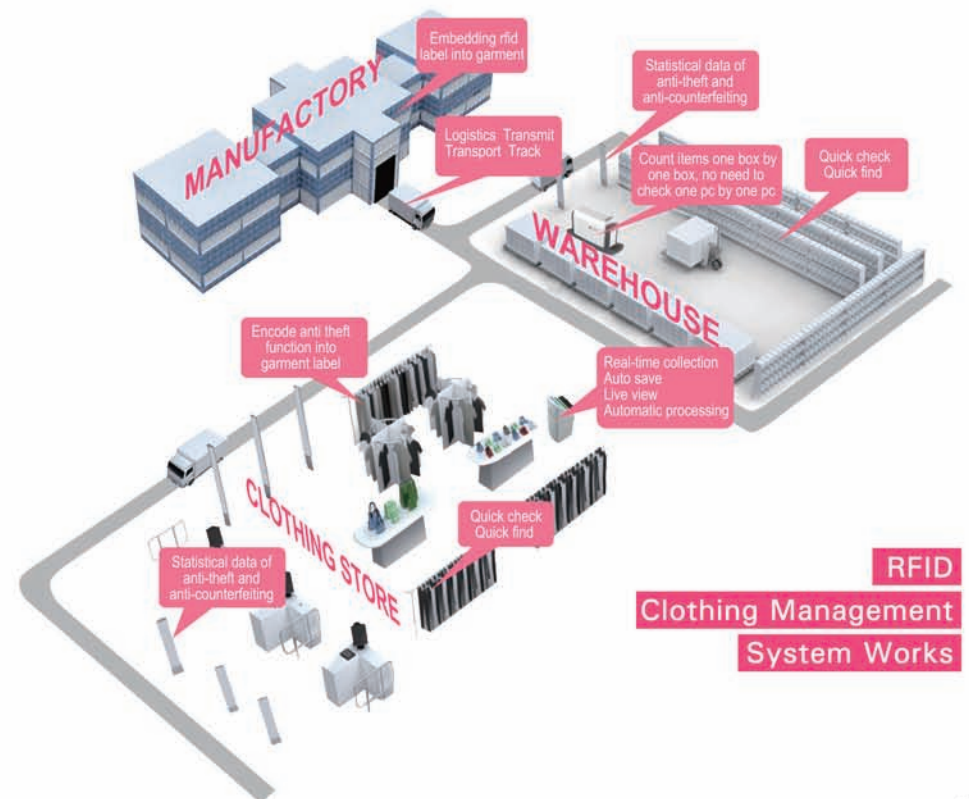
## Radio Frequency Identification



RFID automatically recognizes the target object and acquires relevant data through the radio frequency signal. The identification work can work in various harsh environments without manual intervention.

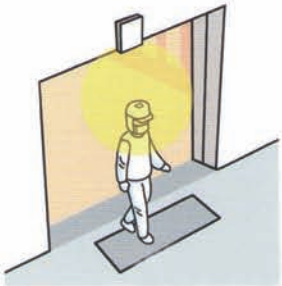

RFID technology can recognize high-speed moving objects and recognize multiple labels at the same time, which is quick and easy to operate.

## Advantages of using RFID

- **Non-contact reading**  
There is need to align the scan code like barcode, and the products in a high place are easy to read IC card machines are more stable than magnetic cards.
- **Can identify hidden items**  
RFID can identify products that are not visible, for example, packaged products do not need to be unpacked, and information can be read directly from the outside. Information can be read even if the surface is dirty.
- **One-time read information**  
Multiple IC tags can be read at a time, no need to scan them one by one like barcode.
- **Can erase information**  
The information in the tag can be repeatedly added or changed, and the transfer box used in the logistics process does not need to replace the IC tag.
- **Superior security**  
IC card is difficult to copy, so it is safer. In the field of personal identification cards, tickets, etc., the anti-counterfeiting effect is higher.



Application	CLOTHING	LOGISTICS
Advantage	Convenience store business management, focus on service for customers	Reduce reading time and reduce emissions
Use	Storage, production, return, inventory	In and out of the warehouse, distribution, delivery between stores
Details	<p>Making RFID inside the hang tag. No need to scan one by one, only need to scan entire shelves or unopened items</p> 	<p>Put RFID into PD label and ASN label, can reduce the number of working hours and prevent delivery errors and reduce emissions</p> 
RFID tag	Price tag Hang tag	ASN tag PD tag

SECURITY	PRECIOUS METALS
In and out of the Room management Prevent uniform loss	Maintain brand image Anti-theft
In and out of the Room management Borrow and lend things management	Inventory management inventory
<p>Add waterproof and durable RFID tags to your uniforms to manage in and out of the room. Can be used in item borrow and lend management</p> 	<p>Small size labels can be used without affecting the original image of the brand</p> 
Work Permit Uniform label	Small price tag, management label







## RFID UHF LABEL



Dimension:	106X17mm
Standard:	EPC Global C1 Gen2
Operating Frequency:	860-960MHz
Chip:	M4E
Chip Life:	Write 100,000 times
EPC Memory:	496 bits
User Memory:	128 bits



Dimension:	50X50mm
Standard:	EPC Global C1 Gen2
Operating Frequency:	860-960MHz
Reader range:	7-10m(Fixed reader power 27 dbm)
Chip:	M4E
EPC memory:	496 bits
User memory:	128 bits



Dimension:	97X11mm
Standard:	EPC Global C1 Gen2
Operating Frequency:	860-960MHz
Chip:	H3
Chip Life:	Write 100,000 times
EPC Memory:	96-480 bits
User Memory:	512 bits



Dimension:	100X40mm
Standard:	EPC Global C1 Gen2
Operating Frequency:	860-960MHz
Chip:	M4QT
Chip Life:	Write 100,000 times
EPC memory:	128 bits
User memory:	512 bits

## RFID UHF TAG



Dimension:	62*25*19mm
Standard:	EPC C1 G2 ( ISO 18000-6C)
RFID Frequency	860-960MHz
EAS Frequency:	58KHz/8.2MHz
RFID Reader Range:	4-7m
EAS Reader Range:	Single EAS system > 1m
EPC Memory:	96-240 bits
User Memory:	512 bits

RFID + EAS Hard Tag



Dimension:	67*30*21mm
Standard:	EPC C1 G2 ( ISO 18000-6C)
RFID Frequency	860-960MHz
EAS Frequency:	58KHz/8.2MHz
RFID Reader Range:	1.8-3.5m
EAS Reader Range:	Single EAS system > 1.5m
EPC Memory:	96-240 bits
User Memory:	512 bits

RFID + EAS Hard Tag



Dimension:	83*21*12mm
Standard:	EPC C1 G2 ( ISO 18000-6C)
RFID Frequency	860-960MHz
EAS Frequency:	58KHz/8.2MHz
RFID Reader Range:	4-7m
Chip:	Alien H3/H4 Impinj M4/5M
EPC Memory:	96-128 bits
User Memory:	0-512 bits

On Metal Tag



Dimension:	35Dia*5mm/40*22*6mm
Pin Length:	16.5mm
Standard:	EPC C1 G2 ( ISO 18000-6C)
Chip:	Higgs-3/G211M/M4QT
RFID Frequency	860-915MHz
RFID Reader Range:	2-6m
EPC Memory:	96-240 bits
User Memory:	512 bits

RFID Pin



# DISPLAY SECURITY

Adelante offers a variety display security devices and solutions for PAD, mobile, camera, etc



- Elastic claws available to smart phones and tablets.



- Aluminum alloy texture  
Sturdy and durable quality





# 2 PORTS DISPLAY SECURITY



One security device with 2 USB ports, applying to different commodities, such as mobile(Andriod, Apple), PAD, Laptop, Electronic pen etc.



## Rechargeable multiports display security alarm device

- Rechargeable
- Multiport 4/6/8 ports
- Adapted for a variety of products



Adelante keeps on innovating  
watch this space..