













WE ARE THE TEAM,
WE GROW TOGETHER!



RFID PRODUCT SERIES



SPECIAL TAG

Picture	Code	Name	Size	Chip
	OR1501	Dual Tag	73*26.5*20mm	Impinj Monza R6
	OR1502	Dual Tag	61*28*21mm	Impinj Monza R6
	OR1503	Dual Tag	30.5*72.5*19.1mm	Impinj Monza R6
	OR1507	Dual Tag	27*60*21mm	Nxp Ucode 9
	RD30009	Pin Tag	Φ40*21.5mm	Impinj Monza R6
	OR1401	Hang Tag	48*180*6mm	Alien H3
	OR1403	Tongue Tag	99.5*21.3mm	Impinj Monza R6p
	OR1404	Hang Tag	149*41.5*8.5mm	Alien H9
	OR1407	Tie Tag	378*28*8mm	Alien H3
	OR1764	Asset Tag	140*30*6mm	Impinj M730
	OR1838-02	Buckle Tag	210*32*4mm	F08
	OR1838-04	Buckle Tag	240*25*4mm	F08

SMART EQUIPMENT

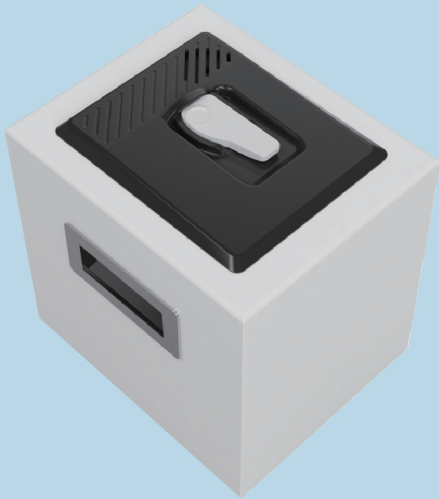


OR2146

Desktop integrated reader&writer

Parameters

RF module:	Impinj R2000/E710
RFID Frequency:	UHF full band
RFID Antenna:	Directional circularly polarized antenna, which can effectively control the reading area
Product Shell:	Tempering glass/Aluminum alloy
Product Size:	400*300*245mm
Communication Interface:	Linux
Man-Machine Interaction:	RS232/RJ45
Development Method:	JAVA/C#, HTTP/HTTPS(web/BS architecture), MQTT



OR2407

Smart Payment Recognition Detacher

Parameters

Functions:	Identify payment status, electronic unlock
RFID Reader&Writer:	Keonn 160/ONTIME 2114
RFID Frequency:	UHF full band
Detaching Type:	Strong magnetic
Magnetic Force:	14500Gs
Product Size:	220*184*221mm
Product weight:	3.5kg
Man-Machine Interaction:	Buzzer/ LED



OR2505

Inventory Checker

Parameters

Basic Parameters

Storage Capacity:	Up to 2200 chip data	Size:	443*153*38mm
Communication Protocol:	Bluetooth BT4.0-2.0		
Endurance:	Continuous inventory check for 6 hours		
Batter:	3.7v lithium battery 6400mAh		
User Interface:	Double-color OLED display, buzzer, 3 LED indicators, 3 physical buttons		

RFID Parameters

Output Power:	5-30dBm	RFID Recognition Distance:	Up to 20m
RFID Reader Chip:	Impinj R2000		

Scan Parameters

Scan Method:	Image type, CCD sensor
Scan Speed:	1ms
Reading Accuracy:	One-dimension≥5mil

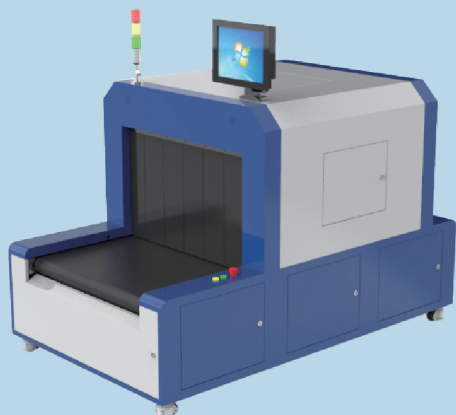


OR2460

Door Reader

Parameters

RFID Module:	Impinj E710
Polarization Mode:	Linear polarization
Output Power:	5-30dBm
Operation System:	Linux
Frequency Hopping Mode:	Work in a wide-spectrum frequency hopping(FHSS) or fixed transmission frequency mode
RFID Reading Speed:	Inquiry peak speed > 700tags/second
Tag Cache:	1000 tags @96bit EPC
Antenna Automatic Detection:	Support
RSSI Strength Detection:	Support
Working Mode:	Dual mode/ Trigger mode/ Mono mode
Alarm Mode:	Color LED light/ Buzzer (sound and light alarm)
Size:	1500*370*160mm

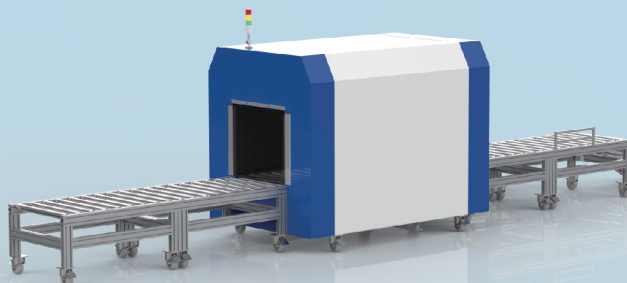


OR2457

RFID Tunnel Machine

Parameters

Size:	2000*1200*1300mm
Functions:	Batch recognition of shoes, clothing, linen, electricity meters, etc
RFID Reader:	ONTIME OR2114
RFID Frequency:	UHF full band
Touch Screen:	17inch capacitive screen, 13, 4+64, win7
Batch Recognition Quantity Limit:	≤300pcs
Weight:	150kg
Material:	Steel plate and steel frame
Communication Method:	Network Port/ Serial Port(RS232/RS485)/ USB
Max Load:	100kg
Transport Speed:	0.2m/s-0.5m/s
Working Temperature:	-10℃/50℃



OR2401

RFID Tunnel Machine

Parameters

Size&Weight:	5000*1800*1300mm, 520kg
Functions:	Batch recognition of shoes, clothing, linen, electricity meters, etc
RFID Reader:	Keonn 160/ Impinj 2/ ONTIME OR2114
RFID Frequency:	UHF full band
Touch Screen:	17inch capacitive screen, 15, 4+64, win10
Batch Recognition Quantity Limit:	≤800pcs
Max Load:	100kg
Transport Speed:	0.2m/s-0.5m/s
Material:	Steel plate and steel frame
Others:	Modular custom design, sorting on demand for cargo boxes



OR2421-07

Self-Checkout Station

Parameters

Functions:	RFID automatic recognition, self checkout, receipt printing, EAS tag detaching, AM label deactivating
RFID Reader:	Keonn 160/ Impinj R420/ ONTIME OR2114
RFID Frequency:	UHF full band
Detacher Strength:	14500Gs
Touch Screen:	15.6inch capacitive screen , resolution1920*1080, 4+32G, Android10
Size:	Storage status: 750W*1083H*700Dmm
Detection Bin Inner Size:	Working status: 1410W*1353H*700Dmm 490*370*320



OR2421

Self-Checkout Station

Parameters

Functions:	RFID automatic recognition, self checkout, receipt printing
RFID Reader:	ONTIME OR2114
RFID Frequency:	UHF full band
Touch Screen:	23.5inch capacitive screen, resolution1920*1080, 4+32G, Android10
Size:	1620H*580W*480Dmm
Detection Bin Inner Size:	300W*500L*350Dmm

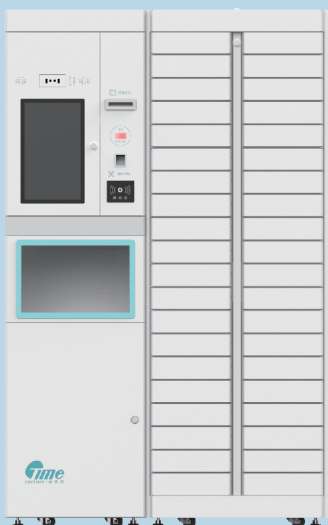


OR2408

EAS&RFID Dual Frequency Door Reader

Parameters

RFID Module:	Impinj E710
EAS Frequency:	58Khz or 8.2Mhz
Output Power:	5-33dBm
Operation System:	Linux
Antenna Automatic Detection:	Support
RSSI Strength Detection:	Support
Alarm Mode:	Color LED light/ Buzzer (sound and light alarm)
Size:	1585*430*135mm/ Acrylic Panel Thickness25mm
Master-Slave Mode:	Support
Aisle Width:	1.2-2.5m



OR2458

RFID Smart Asset Cabinet

Parameters

Overall Size:	Main: 520*470*1920mm, Auxiliary:675*470*1920mm
Clothing Storage Status:	Single piece folded
Access Recognition:	Face/IC card/QR code/Fingerprint
Clothing Category:	No requirement
Number of Cells:	40
Clothing Distribution Time:	1s
Operation Interface:	15.6inch capacitive screen, resolution1920*1080, 4+32G
Operation System:	Android10
Optional Module:	Thermal printer
RFID Reader:	ONTIME OR2101
RFID Frequency:	UHF full band
RFID Scanning Area:	Scanning area below the screen



OR2459

Smart Recycling Cabinet

Parameters

Overall Size:	900*800*1600mm
Clothing Storage Status:	No requirement
Access Recognition:	Face/IC card/QR code/Fingerprint
Clothing Category:	No requirement
Storage Quantity:	≤120pcs
Recycle Processing Time:	3s
Operation Interface:	15.6inch capacitive screen, resolution1920*1080, 4+32G
Operation System:	Android10
Optional Module:	Thermal printer
RFID Reader:	ONTIME OR2101
RFID Frequency:	UHF full band
RFID Scanning Area:	Scanning area above the drop bin



OR2463

Smart Storage Cabinet

Parameters

Overall Size:	1962*1330*470mm
RFID Reader:	ONTIME OR2101
RFID Frequency:	UHF full band
RFID Scanning Area:	Inside cabinet
Operation Interface:	15.6inch capacitive screen, resolution1920*1080, 4+32G
Recycle Processing Time:	3s
Operation Interface:	15.6inch capacitive screen, resolution1920*1080, 4+32G
Access Recognition:	Face/IC card/QR code/Fingerprint
Batch Recognition Quantity Limit:	≤500pcs
Locating Function	Automatic locate the items quantity in each cell
Number of Cells	10
Optional Module:	Thermal printer

SCM SUPPLY CHAIN MANAGEMENT SYSTEM

Pain points: Traditional supply chain management is time-consuming and labor-intensive, manual data entry is inaccurate, and data sharing cannot be transmitted in real time

Advantages: Use RFID technology to quickly and accurately identify RFID tags; real-time data transmission and sharing of various processes, more transparent; effectively improve the speed and accuracy of each operation link in the supply chain.

Middleware

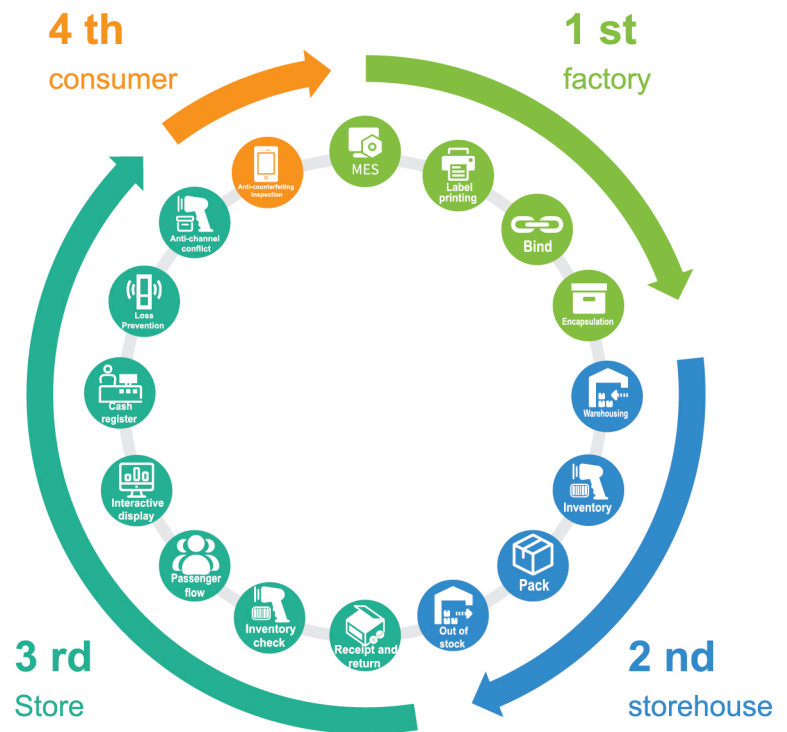
Docking the customer business system and RFID terminal (client + device) as a bridge for business data communication between the two

Highly Compatible

For different business systems, provide a variety of data docking solutions, compatible with more supplier systems

Data Platform

Effectively integrate business data and quickly and accurately output customized reports



FUNCTION OVERVIEW

System functions

- organization
- User
- Role
- Function permissions
- data permission
- System parameters
- globalization
- Interface authorization

Basic information

- Product Information
- Commodity classification management
- Commodity custom attributes
- Color code management
- Commodity media
- Products Featured
- product review
- supplier
- customer

Binding management

- Printing software
- Bundled software

Label printing

- Print sheet
- Print template
- Label selection settings

Inventory information

- Inventory documents
- Inventory result statistics
- Profit and loss
- Adjust inventory

Inventory management

- Beginning inventory
- Commodity storage
- Merchandise return
- Out of stock
- Sales returns
- Store distribution
- Store returns

Statistical Analysis

- in stock
- Purchase
- Distribution
- Sales
- Inventory details
- Interact
- Try shoes rate
- Fitting rate
- Mirror
- Touch rate
- Magic mirror
- Passenger flow data

Client function

- Line plan
- Process flow
- Route map
- Label printing
- In/out storage
- Receipt/return of goods
- Inventory
- Self-Checkout
- Loss Prevention
- Interactive display
- Anti-unauthorized distribution
- Simulated keyboard

Founded in 1994, Hangzhou Ontime I.T. Co, Ltd. is a leading global solution provider for commercial loss prevention, RFID scenario-based applications, RFID etching antennas, and smart digital retail. As of the end of 2023, ONTIME has developed more than 2,000 products and obtained more than 100 software copyrights and more than 100 patents at home and abroad. Our products are in compliance with ISO9001, ISO14001, CE standards and ROHS, REACH, PSE and other certifications.

As one of its main business departments, the RFID business department focuses on RFID finished products and solutions, having an experienced production, sales and development teams with excellent software and hardware developing capabilities to deal with different types of application scenarios, committed to providing customers with standardized, diversified series of products and one-stop service.



WeChat public account

HANGZHOU ONTIME I.T. CO., LTD.

TEL: +86 571 86775951

EMAIL: sales@easontime.com / marketing@easontime.com

WEB: www.ontimesmart.com

ADD: 8th Fl, Bldg 6, Realblue Center, #18 Zixuan Rd, Hangzhou, China, 310010