



RONGTA TECHNOLOGY (XIAMEN) GROUP CO., LTD.

PRODUCT CATALOGUE





About Us

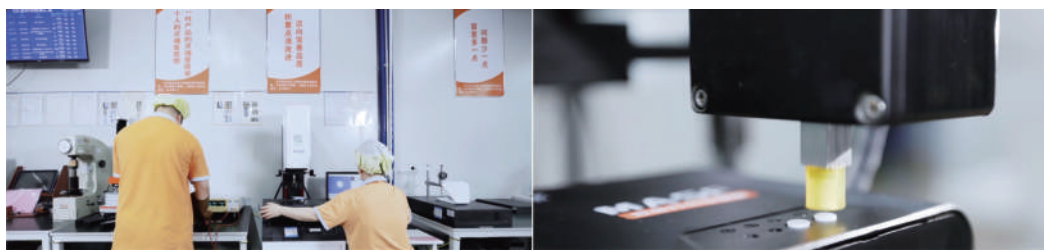
Rongta Technology (Xiamen) Group Co., Ltd. was established in 2010, it is a high-tech enterprise of automatic recognition data collection (AIDC) device and solution-provider who are engaged in the design, research, manufacturing and marketing of printing equipment, commercial scales, POS terminals and PDAs.

Since its establishment, Rongta has always attached great importance to the research and development and is continuously committed to the technological innovation. It is hoped that through the introduction of AIDC devices and Internet of Things technology, cloud printing and artificial intelligence synthesis, it will assist enterprises and individuals to continuously improve efficiency and accuracy. After years of development and technological accumulation, the company have involved in more and more fields and extend the product lines day by day.

At present, a variety of printing equipment designed and developed by the company are popular with customers in China and abroad. We provide more than 100 standard models and are widely used in various industries, including but not limited to retail, education, catering, logistics, warehousing, manufacturing, hotels, medical and environmental industries. The company has rich well-developed products. Various printers of different functions can effectively meet the printing needs in different fields.

LEAN PRODUCTION QUALITY

Taking customer satisfaction as the standard, we implement quality inspection and control through standardized production and strict inspection of products, to provide customers with an efficient and safe quality assurance system.



High-standard quality inspection throughout the entire process



Inspection of raw materials



Production quality control



Finished products quality control



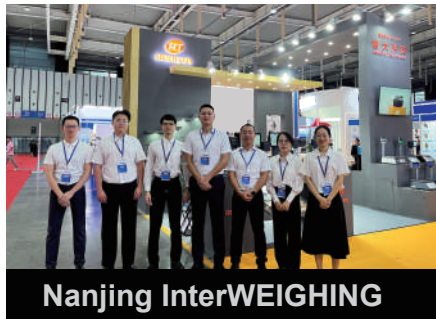
Packaged products quality control



On-going reliability test (ORT)



BUSINESS PROMOTION



Nanjing InterWEIGHING



Shanghai CHINASHOP



Taipei COMPUTEX



Germany EuroCIS



Dubai GITEX

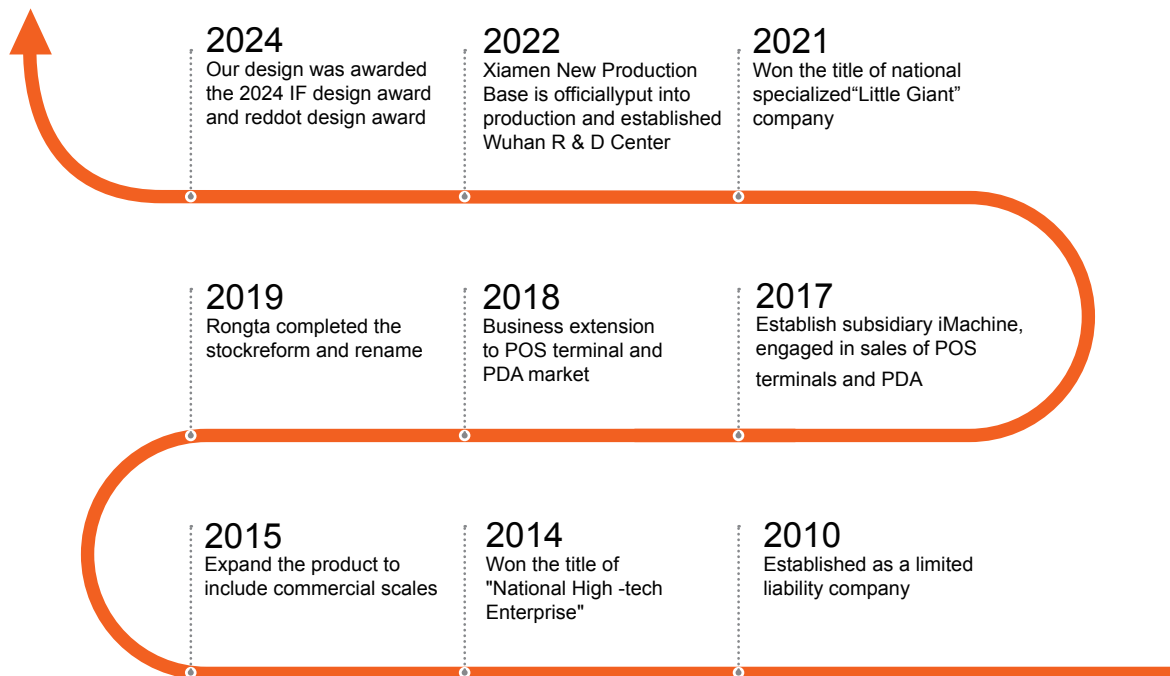


USA NRF

CERTIFICATIONS



DEVELOPMENT HISTORY >>



NEW BEGINNING

COMPANY ACTIVITIES



PRODUCT CONTENTS

01

RECEIPT PRINTER

ACE H1 / ACE H2 / ACE V1 / RP820

RP850 / RP326 / RP327 / RP328

RP330 / RP331 / RP332 / RP337

ACE G1Y / RP58 / RP58E / RP582

PM628 / PM315 / PM532B

RECEIPT PRINTER PRODUCT PARAMETERS

02

PORTABLE PRINTER

RPP02A / RPP02B / RPP02C / RPP02D

RPP02N / RPP200 / RPP300 / ACE M1

RPP320 / RPP30 / RPP04

PORTABLE PRINTER PRODUCT PARAMETERS

03

LABEL PRINTER

RP212 / RPW210 / RP215 / RP216 / RP80VI

RP310 / RP310D / RP410 / RP410C

RP411 / RP810 / V1S / RP311

RP420 / RP421A / RP422 / RP400H

RPF412 / RI460

01

02

03

04

05

06

07

14

15

16

17

18

22

23

24

25

26

27

**LABEL PRINTER
PRODUCT PARAMETERS**

28

04 HOME AND OFFICE SERIES

35

R1 / R5 / R22 / PN81

36

F81 / F82 / Z1

37

**HOME AND OFFICE SERIES
PRODUCT PARAMETERS**

38

05 COMMERCIAL SCALE

41

C2-AI POS SCALE / C3 POS SCALE / C1 POS SCALE
/ AURORA D2 Check Out Scale

42

AURORA D2-AI Smart Check Out Scale / AURORA Y1D-AI Smart Cashier Scale
AURORA E1-AI Cashier Scale / AURORA S2-AI PC Scale

43

AURORA S2L-AI PC scale /AURORA Y2 Check Out Scale
AURORA Y2L-AI Label Scale / AURORA Y3L-AI Label Scale

44

RLS1315 / RLS1330 Label Scale / RLS1515/RLS1530 Label Scale
/ RLS1000/RLS1100 Label Scale / RLS1000A/RLS1100A Label Scale

45

RLS1000B/RLS1100B Label Scale / RLS1000C/RLS1100C Label Scale
/RLS1000D/RLS1100D Label Scale / AURORA DP01-AI Label Cashier Scale

46

**COMMERCIAL SCALE
PRODUCT PARAMETERS**

47

* All configurations and parameters listed on this page are subject to actual product and change without notice.



01

RECEIPT PRINTER



ACE H1 80MM THERMAL RECEIPT PRINTER



- Small and stylish appearance, easy to place
- Paper can be output from the front or top, flexible choice
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Real voice alarm
- Support NFC function available

ACE H2 80MM THERMAL RECEIPT PRINTER



- Small and stylish appearance, easy to place
- Front and top paper output, flexible choice
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting

ACE V1 80MM THERMAL RECEIPT PRINTER



- Stylish appearance, simple operation
- Oversized gears, long life design
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Real voice alarm
- NFC function available

RP820 80MM THERMAL RECEIPT PRINTER



- Fashionable appearance, simple operation
- Sound and light alarm, order reminder
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Easy paper loading structure
- Support wall hanging function

Product introduction

RP850 80MM THERMAL RECEIPT PRINTER



- Fashionable appearance, simple operation
- Sound and light alarm, order reminder
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Easy paper loading structure
- Support wall hanging function

RP326 80MM THERMAL RECEIPT PRINTER



- Simple appearance, easy operation
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Easy paper loading structure
- Support wall hanging function

RP327 80MM THERMAL RECEIPT PRINTER



- Simple appearance, easy operation
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Easy paper loading structure
- Support wall hanging function

RP328 80MM THERMAL RECEIPT PRINTER



- Simple appearance, easy operation
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Easy paper loading structure
- Support wall hanging function

RP330 80MM THERMAL RECEIPT PRINTER



- Simple and stylish appearance, easy operation
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Easy paper loading structure
- Support wall hanging function

RP331 80MM THERMAL RECEIPT PRINTER



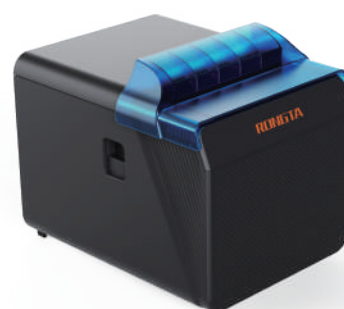
- Simple and stylish appearance, easy operation
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Easy paper loading structure
- Support wall hanging function

RP332 80MM THERMAL RECEIPT PRINTER



- Simple and stylish appearance, easy operation
- Support paper saving adjustment function
- High-speed printing, automatic paper cutting
- Easy paper loading structure
- Support wall hanging function

RP337 80MM THERMAL RECEIPT PRINTER



- Waterproof, insect-proof, and oil fume-proof design
- Ring light alarm design, support incoming order reminder
- Built-in sound cavity design, volume $\geq 90\text{db}$, specially designed for noisy kitchen environment
- Support wall hanging
- High-speed printing, automatic paper cutting
- Built-in paper removal detection function to reduce the trouble of missing orders

Product introduction

ACE G1Y 58MM THERMAL RECEIPT PRINTER



- Fashionable and exquisite appearance, simple operation
- Support paper saving adjustment function
- Easy paper loading structure
- Automatic cutter can be equipped
- Voice alarm function can be equipped
- NFC function available (customization supported)

RP58 58MM THERMAL RECEIPT PRINTER



- Simple appearance, easy operation
- Support paper saving adjustment function
- Easy paper loading structure
- Large gear design, long life

RP58E 58MM THERMAL RECEIPT PRINTER



- Simple appearance, easy operation
- Support paper saving adjustment function
- Easy paper loading structure
- Low noise printing

RP582 58MM THERMAL RECEIPT PRINTER



- High cost performance;
- One-button side pressure, easy to open the cover;
- Fashionable and exquisite appearance;
- Simple operation;
- Function setting, automatic printing instructions;
- Long life, high speed, durable;

PM628 PANEL PRINTER



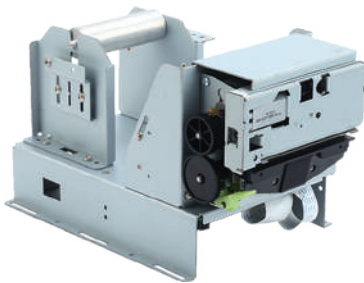
- Integrated design, simple appearance
- Lack of paper detection, automatic paper guide
- Automatic paper cutting
- Low noise

PM315 PANEL PRINTER



- Simple and compact appearance, easy operation
- Easy paper loading structure
- Automatic paper cutting
- High compatibility

PM532B PANEL PRINTER



- Integrated design, simple appearance
- Lack of paper detection, automatic paper guide
- Automatic paper cutting

Product parameters



	ACE H1	ACE H2	ACE V1
Printing Method	Thermal	Thermal	Thermal
Print Width	72mm or 48mm (compatible with 58mm paper)	72mm or 48mm (compatible with 58mm paper)	72mm or 48mm (compatible with 58mm paper)
Print Speed	250mm/s (Max)	250mm/s (Max)	300mm/s (Max)
Resolution	203dpi	203dpi	203dpi
Operating Temperature	0~45°C	0~45°C	0~45°C
Operating Humidity	10%~90% no condensation	10%~90% no condensation	10%~90% no condensation
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Storage Humidity	10%~90% (except paper rolls)	10%~90% (except paper rolls)	10%~90% (except paper rolls)
Software	Print command: ESC/POS	Print command: ESC/POS	Print command: ESC/POS
	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS
	SDK support: Windows/Android/IOS/ WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/IOS/ WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/IOS/ WebPrintSDK/ChromeOS Plugin
Interface	USB+Ethernet(support Bluetooth, WiFi optional customization)	USB+Ethernet+Serial/USB+ Ethernet/USB (support Bluetooth, WiFi optional customization)	USB+Ethernet+Serial/USB+ Ethernet/USB (support Bluetooth, WiFi optional customization)
Paper Specifications	Paper type: Thermal continuous paper, black mark paper	Paper type: Thermal continuous paper, black mark paper	Paper type: Thermal continuous paper, black mark paper
	Paper width: 79.5±0.5mm	Paper width: 79.5±0.5mm	Paper width: 79.5±0.5mm
	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm
	Paper roll diameter: φ80mm (Max)	Paper roll diameter: φ80mm (Max)	Paper roll diameter: φ80mm (Max)
Product Specifications (L×W×H)	Dimensions: 127×127×127mm	Dimensions: 133×135×128mm	Dimensions: 195.8×146×141mm
Weight	Weight: 1.195kg	Weight: 1.13kg	Weight: 1.41kg
Power	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A
Cash Drawer Control	DC 24V 1A	DC 24V 1A	DC 24V 1A
Print Head Life	150KM	150KM	150KM
Automatic Paper Cutter Life	2 million paper cuts	2 million paper cuts	2.5 million paper cuts

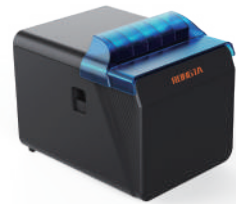


	RP820	RP850	RP326
Printing Method	Thermal	Thermal	Thermal
Print Width	72mm or 48mm (compatible with 58mm paper)	72mm or 48mm (compatible with 58mm paper)	72mm or 48mm (compatible with 58mm paper)
Print Speed	250mm/s (Max)	250mm/s (Max)	250mm/s (Max)
Resolution	203dpi	203dpi	203dpi
Operating Temperature	0~45°C	0~45°C	0~45°C
Operating Humidity	10%~90% no condensation	10%~90% no condensation	10%~90% no condensation
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Storage Humidity	10%~90% (except paper rolls)	10%~90% (except paper rolls)	10%~90% (except paper rolls)
Software	Print command: ESC/POS	Print command: ESC/POS	Print command: ESC/POS
	Driver support: Windows/Linux Cups/MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS
	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin
Interface	USB+Ethernet+Serial/USB+Serial/USB+ Parallel(support Bluetooth, WiFi optional customization)	USB+Ethernet+Serial/USB+Serial/USB+ Parallel(support Bluetooth, WiFi optional customization)	USB+Serial+Ethernet/USB/LAN
Paper Specifications	Paper type: Thermal continuous paper, black mark paper	Paper type: Thermal continuous paper, black mark paper	Paper type: Thermal continuous paper, black mark paper
	Paper width: 79.5±0.5mm	Paper width: 79.5±0.5mm	Paper width: 79.5±0.5mm
	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm
	Paper roll outer diameter: φ83mm (Max)	Paper roll diameter: φ83mm (Max)	Paper roll diameter: φ83mm (Max)
Product Specifications (L×W×H)	Dimensions: 190×145×134mm	Dimensions: 200×145×143.2mm	Dimensions: 191.5×141×147mm
Weight	Weight: 1.56kg	Weight: 1.375kg	Weight: 1.016kg
Power	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A
Cash Drawer Control	DC 24V 1A	DC 24V 1A	DC 24V 1A
Print Head Life	150KM	150KM	150KM
Automatic Paper Cutter Life	2 million paper cuts	2 million paper cuts	1.5 million paper cuts

Product parameters



	RP327	RP328	RP330
Printing Method	Thermal	Thermal	Thermal
Print Width	72mm or 48mm (compatible with 58mm paper)	72mm or 48mm (compatible with 58mm paper)	72mm or 48mm (compatible with 58mm paper)
Print Speed	250mm/s (Max)	250mm/s (Max)	250mm/s (Max)
Resolution	203dpi	203dpi	203dpi
Operating Temperature	0~45°C	0~45°C	0~45°C
Operating Humidity	10%~90% no condensation	10%~90% no condensation	10%~90% no condensation
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Storage Humidity	10%~90% (except paper rolls)	10%~90% (except paper rolls)	10%~90% (except paper rolls)
Software	Print command: ESC/POS	Print command: ESC/POS	Print command: ESC/POS
	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS
	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin
Interface	USB+Ethernet+Serial/USB+Serial / USB+Parallel/LAN(support Bluetooth, WiFi optional customization)	USB+Ethernet+Serial/USB+Serial /USB +Parallel/LAN/USB (support Bluetooth, WiFi optional customization)	USB+Ethernet+Serial /USB+Serial/LAN/ USB (support Bluetooth, WiFi optional customization)
Paper Specifications	Paper type: Thermal continuous paper, black mark paper	Paper type: Thermal continuous paper, black mark paper	Paper type: Thermal continuous paper, black mark paper
	Paper width: 79.5±0.5mm	Paper width: 79.5±0.5mm	Paper width: 79.5±0.5mm
	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm
	Paper roll diameter: φ80mm (Max)	Paper roll diameter: φ80mm (Max)	Paper roll diameter: φ80mm (Max)
Product Specifications (L×W×H)	Dimensions: 195×139×147mm	Dimensions: 198×140×135mm	Dimensions: 216.5×148×147.5mm
Weight	Weight: 1.06kg	Weight: 1.4kg	Weight: 1.29kg
Power	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A
Cash Drawer Control	DC 24V 1A	DC 24V 1A	DC 24V 1A
Print Head Life	150KM	150KM	150KM
Automatic Paper Cutter Life	1.5 million paper cuts	1.5 million paper cuts	1.5 million paper cuts



	RP331	RP332	RP337
Printing Method	Thermal	Thermal	Thermal
Print Width	72mm or 48mm (compatible with 58mm paper)	72mm or 48mm (compatible with 58mm paper)	72mm or 48mm (compatible with 58mm paper)
Print Speed	250mm/s (Max)	250mm/s (Max)	250mm/s (Max)
Resolution	203dpi	203dpi	203dpi
Operating Temperature	0~45°C	0~45°C	0~45°C
Operating Humidity	10%~90% no condensation	10%~90% no condensation	10%~90% no condensation
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Storage Humidity	10%~90% (except paper rolls)	10%~90% (except paper rolls)	10%~90% (except paper rolls)
Software	Print command: ESC/POS	Print command: ESC/POS	Print command: ESC/POS
	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS
	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/ IOS/WebPrintSDK/ChromeOS Plugin
Interface	USB+Ethernet+Serial /USB+Serial/LAN/ USB (support Bluetooth, WiFi optional customization)	USB+Ethernet+Serial/USB+Serial /LAN/ USB (support Bluetooth, WiFi optional customization)	USB+Ethernet+Serial/USB (support Bluetooth, WiFi optional customization)
Paper Specifications	Paper type: Thermal continuous paper, black mark paper	Paper type: Thermal continuous paper, black mark paper	Paper type: Thermal continuous paper, black mark paper
	Paper width: 79.5±0.5mm	Paper width: 79.5±0.5mm	Paper width: 79.5±0.5mm
	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm
	Paper roll diameter: φ80mm (Max)	Paper roll diameter: φ80mm (Max)	Paper roll diameter: φ80mm (Max)
Product Specifications	Dimensions: 205×145×136mm	Dimensions: 194×144×133.7mm	Dimensions: 180×140×134.6mm
Weight	Weight: 1.15KG	Weight: 1.16kg	1.05kg
Power	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A
Cash Drawer Control	DC 24V 1A	DC 24V 1A	DC 24V 1A
Print Head Life	150KM	150KM	150KM
Automatic Paper Cutter Life	1.5 million paper cuts	1.5 million paper cuts	1.5 million paper cuts

Product parameters



	ACE G1Y	RP58	RP58E
Printing Method	Thermal	Thermal	Thermal
Print Width	48mm	48mm	48mm
Print Speed	120mm/s (Max)	90mm/s (Max)	90mm/s (Max)
Resolution	203dpi	203dpi	203dpi
Operating Temperature	0 ~ 45°C	0 ~ 45°C	0 ~ 45°C
Operating Humidity	10% ~ 90% no condensation	10% ~ 90% no condensation	10% ~ 90% no condensation
Storage Temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
Storage Humidity	10% ~ 90% (except paper rolls)	10% ~ 90% (except paper rolls)	10% ~ 90% (except paper rolls)
Software	Print command: ESC/POS	Print command: ESC/POS	Print command: ESC/POS
	Driver support: Windows/Linux Cups/MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups/MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups/MacOs/JavaPos/OPOS
	SDK support: Windows/Android/IOS/WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/IOS/WebPrintSDK/ChromeOS Plugin	SDK support: Windows/Android/IOS/WebPrintSDK/ChromeOS Plugin
Interface	USB+Ethernet/USB+Serial/USB (support Bluetooth, WiFi optional customization)	USB/Serial/Parallel/Ethernet (supports Bluetooth optional customization)	USB/Serial/Parallel(support Bluetooth optional customization)
Paper Specifications	Paper type: Thermal continuous paper	Paper type: Thermal continuous paper	Paper type: Thermal continuous paper
	Paper width: 57.5±0.5mm	Paper width: 57.5±0.5mm	Paper width: 57.5±0.5mm
	Paper thickness: 0.06 ~ 0.08mm	Paper thickness: 0.06 ~ 0.08mm	Paper thickness: 0.06 ~ 0.08mm
	Paper roll outer diameter: φ65mm (Max)	Paper roll outer diameter: φ80mm (Max)	Paper roll outer diameter φ75mm (Max)
Product Specifications (L×W×H)	Dimensions: 168×120×112.4mm	Dimensions: 210×135×129mm	Dimensions: 194×139.8×122.4mm
Weight	0.885kg	0.785kg	0.51kg
Power	Input power: DC 9V 3A	Input power: DC 8.5V 2A	Input power: DC 8.5V 2A
Cash Drawer Control	DC 9V 1A	DC 8.5V 1A	DC 8.5V 1A
Print Head Life	50KM	50KM	50KM
Automatic Paper Cutter Life	1 million paper cuts	\	\



RP582	
Printing Method	Thermal
Print Width	48mm
Print Speed	90mm/s (Max)
Resolution	203dpi
Operating Temperature	0~45°C
Operating Humidity	10%~90% no condensation
Storage Temperature	-20°C~60°C
Storage Humidity	10%~90% (except paper rolls)
Software	Print command: ESC/POS
	Driver support: Windows/Linux Cups/MacOs/JavaPos/OPOS
	SDK support: Windows/Android/IOS/WebPrintSDK/ChromeOS Plugin
Interface	USB
Paper Specifications	Paper type: Thermal continuous paper
	Paper width: 57.5±0.5mm
	Paper thickness: 0.06~0.08mm
	Paper roll outer diameter: φ62mm (Max)
Product Specifications	Dimensions: 151.6*111.6*95.9mm(L×W×H)
Weight	0.495kg
Power	Input power: 9V 2A
Cash Drawer Control	DC 9V 1A
Print Head Life	50KM
Automatic Paper Cutter Life	/

Product parameters



	PM628	PM532B	PM315
Printing Method	Thermal	Thermal	Line thermal
Print Width	48mm	72mm	72mm or 48mm(compatible with 58mm paper)
Print Speed	70mm/s (Max)	200mm/s (Max)	170mm/s (Max)
Resolution	203dpi	203dpi	203dpi
Operating Temperature	/	/	/
Operating Humidity	/	/	/
Storage Temperature	/	/	/
Storage Humidity	/	/	/
Software	Print command: ESC/POS	Print command: ESC/POS	Print command: ESC/POS
	/	/	/
	SDK support: Windows /Android/IOS/WebPrint SDK /ChromeOS Plugin	SDK support: Windows /Android/IOS/WebPrint SDK /ChromeOS Plugin	SDK support: Windows /Android/IOS/WebPrint SDK /ChromeOS Plugin
Interface	RS232/TTL	USB+Serial+Parallel	USB+Serial
Paper Specifications	Paper type: Thermal paper	Paper type: Thermal paper	Paper type: Thermal paper
	Paper width: 57.5±0.5mm	Paper width: 57.5±0.5mm	Paper width: 79.5±0.5mm
	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm
	/	/	Paper roll diameter: φ80mm (Max)
Product Specifications (L×W×H)	Dimensions: 84×36×52.5mm	Dimensions: 235*152*146mm(L×W×H)	Dimensions: 132.2×115.2×92mm(L×W×H)
Weight	/	/	/
Power	Input power: DV 9V	Input power: DC 24V 2.5A	Input power: DC 24V 2.5A
Cash Drawer Control	/	/	/
Print Head Life	50KM	100KM	100KM
Automatic Paper Cutter Life	1 million paper cuts	1 million paper cuts	1 million paper cuts

02

PORTABLE PRINTER



Product introduction

RPP02A PORTABLE RECEIPT PRINTER



- Fashionable appearance design, compact and portable
- Simple operation, fast charging
- Dedicated remaining power indicator
- Support multiple languages, easy to set up

RPP02B PORTABLE RECEIPT PRINTER



- Fashionable appearance design, compact and portable
- Simple operation, fast charging, High cost-effectiveness
- Dedicated remaining power indicator
- Support multiple languages, easy to set up

RPP02C PORTABLE RECEIPT PRINTER



- Fashionable appearance design, compact and portable
- Simple operation, fast charging
- Dual-mode Bluetooth, strong compatibility, high efficiency
- Large battery capacity, 2500mAh
- Support multiple languages, easy to set up

RPP02D PORTABLE RECEIPT PRINTER



- Fashionable appearance design, compact and portable
- Simple operation, fast charging
- Dual-mode Bluetooth, strong compatibility, high efficiency
- Large battery capacity, 2500mAh
- Support multiple languages, easy to set up

RPP02N PORTABLE RECEIPT PRINTER



- Stylish and exquisite appearance, light and durable
- Low noise, long life
- Print head life up to 50 kilometers, long printing life
- Dual-mode Bluetooth, strong compatibility and high efficiency

RPP200 PORTABLE RECEIPT PRINTER



- Surrounded by rubber protection, fall resistance
- Anti-slip design (rubber bumps on both sides)
- Dedicated remaining power indicator
- Support USB/Bluetooth/WiFi multi-interface selection

RPP300 PORTABLE RECEIPT PRINTER



- Surrounded by rubber protection, fall resistance
- Anti-slip design (bumps on both sides)
- Dedicated remaining power indicator
- Support USB/Bluetooth/WiFi multi-interface selection

ACE M1 2" PORTABLE LABEL PRINTER



- Exquisite appearance, small and portable
- Support ticket and label printing
- Open cover detection, paper shortage detection, prompt to change paper in time
- Print quickly with APP
- Long battery life, can be used for a long time after charging
- 0.91" OLED screen display, the device status is clear at a glance

Product introduction

RPP320 3" PORTABLE LABEL PRINTER



- Support various smart terminals and PDA printing
- Good anti-fall performance, anti-fall 1.2 meters
- Compatible with black label paper, seam label paper, continuous paper
- Long-lasting battery life, can be used for a long time after charging once
- 0.91" OLED screen display, the device status is clear at a glance
- Large paper bin capacity, Φ50mm (MAX)

RPP30 3" PORTABLE LABEL PRINTER



- Support various smart terminals and PDA printing
- Good anti-fall performance, anti-fall 1.5 meters
- Compatible with black label paper, seam paper, continuous paper
- Long-lasting battery life, can be used for a long time after charging
- 0.91" OLED display, the device status is clear at a glance
- Large capacity paper bin, Φ50mm (MAX)

RPP04 4" PORTABLE LABEL PRINTER



- Support various smart terminals and PDA printing
- Good anti-fall performance, anti-fall 1.2 meters
- Compatible with black label paper, seam label paper, continuous paper
- Long-lasting battery life, can be used for a long time after charging once
- 0.91" OLED screen display, the device status is clear at a glance
- Large paper bin capacity, Φ50mm (MAX)
- Support NFC fast connection



	RPP02A	RPP02B	RPP02C
Printing Method	Thermal	Thermal	Thermal
Print Width	48mm	48mm	48mm
Print Speed	70mm/s (Max)	70mm/s (Max)	70mm/s (Max)
Resolution	203dpi	203dpi	203dpi
Operating Temperature	0~45°C	0~45°C	0~45°C
Operating Humidity	10%~90% no condensation	10%~90% no condensation	10%~90% no condensation
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Storage Humidity	10%~90% (except paper rolls)	10%~90% (except paper rolls)	10%~90% (except paper rolls)
Software	Print command: ESC/POS	Print command: ESC/POS	Print command: ESC/POS
	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS
	SDK support: Windows/Android/IOS/ WebPrintSDK /ChromeOS Plugin	SDK support: Windows/Android/IOS/ WebPrintSDKChromeOS Plugin	SDK support: Windows/Android/IOS/ WebPrintSDKChromeOS Plugin
Interface	Bluetooth+USB	Bluetooth+USB	Bluetooth+USB
Paper Specifications	Paper type: Thermal continuous paper	Paper type: Thermal continuous paper	Paper type: Thermal continuous paper
	Paper width: 57.5±0.5mm	Paper width: 57.5±0.5mm	Paper width: 57.5±0.5mm
	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm
	Paper roll outer diameter: φ40mm (Max)	Paper roll outer diameter: φ40mm (Max)	Paper roll outer diameter: φ40mm (Max)
Product Specifications (L×W×H)	Dimensions: 111.5×87×49mm	Dimensions: 111.5×83.5×45.5mm	Dimensions: 115×82×45.5mm
Weight	210g	213g	205g
Power Adapter	DC 5V 2A	DC 5V 2A	DC 5V 1A
Battery Capacity	1600mAh	1600mAh	2500mAh
Print Head Life	50KM	50KM	50KM

Product parameters



	RPP02D	RPP02N	RPP200
Printing Method	Thermal	Thermal	Thermal
Print Width	48mm	48mm	48mm
Print Speed	70mm/s (Max)	70mm/s (Max)	70mm/s (Max)
Resolution	203dpi	203dpi	203dpi
Operating Temperature	0~45°C	0~45°C	0~45°C
Operating Humidity	10%~90% no condensation	10%~90% no condensation	10%~90% no condensation
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Storage Humidity	10%~90% (except paper rolls)	10%~90% (except paper rolls)	10%~90% (except paper rolls)
Software	Print command: ESC/POS	Print command: ESC/POS	Print command: ESC/POS
	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS
	SDK support: Windows/Android/IOS/ WebPrintSDKChromeOS Plugin	SDK support: Windows/Android/IOS/ WebPrintSDKChromeOS Plugin	SDK support: Windows/Android/IOS
Interface	Bluetooth+USB	Bluetooth+USB	Bluetooth+USB/Bluetooth+WIFI+USB
Paper Specifications	Paper type: Thermal continuous paper	Paper type: Thermal continuous paper	Paper type: Thermal continuous paper
	Paper width: 57.5±0.5mm	Paper width: 57.5±0.5mm	Paper width: 57.5±0.5mm
	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm	Paper thickness: 0.06~0.08mm
	Paper roll outer diameter: φ40mm (Max)	Paper roll outer diameter: φ40mm (Max)	Paper roll outer diameter: φ40mm (Max)
Product Specifications (L×W×H)	Dimensions: 115×82×45.5mm	Dimensions: 104×75×47mm	Dimensions: 113×79×45mm
Weight	225g	195g	230g
Power Adapter	DC 5V 1A	DC 12V 1A	DC 5V 2A
Battery Capacity	2500mAh	1600mAh	1600mAh
Print Head Life	50KM	50KM	50KM



RPP300	
Printing Method	Thermal
Print Width	72mm
Print Speed	70mm/s (Max)
Resolution	203dpi
Operating Temperature	0~45°C
Operating Humidity	10%~90% no condensation
Storage Temperature	-20°C~60°C
Storage Humidity	10%~90% (except paper rolls)
Software	Print command: ESC/POS
	Driver support: Windows/Linux Cups /MacOs/JavaPos/OPOS
	SDK support: Windows/Android/IOS/ WebPrintSDKChromeOS Plugin
Interface	Bluetooth+USB/Bluetooth+WIFI+USB
Paper Specifications	Paper type: Thermal continuous paper
	Paper width: 79.5±0.5mm
	Paper thickness: 0.06~0.08mm
	Paper roll diameter: φ40mm (Max)
Product Specifications	Dimensions: 113×103×45mm (L×W×H)
Weight	265g
Power Adapter	DC 5V 2A
Battery Capacity	2000mAh
Print Head Life	50KM

ACE M1		
Print	Printing Method	Thermal
	Resolution	203dpi
	Maximum Print Width	2"(48mm)
	Maximum Printing speed (12.5% printing rate)	2.76ips(70mm/s)
Medium		9.84"(250mm)
	Sensor	Seam mark detection, black mark detection, paper shortage detection, cover opening detection, head temperature detection
	Type	Label paper, black label paper (lower black label), continuous paper
	Width (label + backing paper)	0.87"-2.28"(22-58mm)
Processor	Thickness (label + backing paper)	0.0023"-0.0071"(0.06~0.18mm)
	Paper Roll Diameter	Φ1.57"(φ40mm(MAX))
Storage	RAM	32-bit ARM MCU
	FLASH	2MB
Function	Display	4MB
Communication Interface		0.91"OLED screen
Programming Language		Bluetooth+USB
Software	Drive	TSPL+ESC, CPCL+ESC
	SDK	XP, Win7, Win8, Win10, Win11, Mac, IOS, Android
	Label Design	Android, iOS, Windows
Power Supply	Enter	APP
	Output	AC 100-240V, 50-60Hz
	Battery	DC 5V/2A
	Charging Time	7.4V 2000mAh
Environ-mental Param-eters	Standby Time	4-6 hours
	Work Temperature	72H
	Work Humidity	32-104 ℉ (0-40 ℃)
	Storage Temperature	20-90% (non-condensing)
Physical parame-ters	Storage Humidity	14-140 ℉ (-10-60 ℃)
	Drop Height	5-95% (non-condensing)
	Dimensions (length, width, height)	1m
Weight		125×82.2×48.3mm
		295g (without paper roll)

Product parameters



RPP320		RPP30		RPP04
Print	Printing Method	Thermal	Thermal	Thermal
	Resolution	203dpi	203dpi	203dpi
	Maximum Print Width	3"(72mm)	3"(72mm)	4"(104mm)
	Maximum Printing speed (12.5% printing rate)	3.54ips(90mm/s)	4ips(100mm/s)	1.97ips(50mm/s)
	Print Length	9.84"(250mm)	9.84"(250mm)	9.84"(250mm)
Sensor		Seam mark detection, black mark detection, paper shortage detection, cover opening detection, head temperature detection	Seam mark detection, black mark detection, paper shortage detection, cover opening detection, head temperature detection	Seam mark detection, black mark detection, paper shortage detection, cover opening detection, head temperature detection
Medium	Type	Label paper, black label paper (lower black label), continuous paper	Label paper, black label paper (lower black label), continuous paper	Label paper, black label paper (lower black label), continuous paper
	Width (label + backing paper)	0.87"-3.15"(22-80mm)	0.87"-3.15"(22-80mm)	1.57"-4.33"(40-110mm)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)
	Paper Roll Diameter	Φ2"(φ50mm(MAX))	Φ2"(φ50mm(MAX))	Φ2"(φ50mm(MAX))
Paper Cutting Method		Manual tearing	Manual tearing	Manual tearing
Processor		32-bit ARM MCU	Double 32bit RISC MCU	32-bit ARM MCU
Storage	RAM	4MB	8MB	8MB
	FLASH	4MB	8MB	4MB
Function	Button	Power button, setting button, feed button, paper bin cover opening button	Power button, setting button, feed button, paper bin cover opening button	Power button, setting button, feed button, paper bin cover opening button
	Indicator Lights	none	none	none
	Display	0.91"OLED screen	0.91"OLED screen	0.91"OLED screen
Communication Interface		Buletooth+USB/Buletooth+WIFI+USB (Type-C)	Buletooth+USB (Type-C)	Buletooth+USB/Buletooth+WIFI+USB (Type-C)
Programing Language		TSPL+ESC, CPCL+ESC	TSPL+CPCL+ESC	TSPL+ESC, CPCL+ESC
Software	Drive	XP, Win7, Win8, Win10, Win11, Mac, IOS, Android	XP, Win7, Win8, Win10, Win11, Mac, IOS, Android	XP, Win7, Win8, Win10, Win11, Mac, IOS, Android
	SDK	Android, iOS, Windows	Android, iOS, Windows	Android, iOS, Windows
	Label Design	APP	APP	APP
Power Supply	Enter	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
	Output	DC 12V/1A	DC 5V/2A	DC 5V/2A
	Battery	7.4V 2700mAh	7.4V 2000mAh	7.4V 2700mAh
	Charging Time	3~5 hours (0~40°C)	3~5 hours (0~40°C)	3~5 hours (0~40°C)
	Standby Time	72H	72H	48H
Environ-mental Param-eters	Work Temperature	32-104°F(0-40°C)	32-104°F(0-40°C)	32-104°F(0-40°C)
	Work Humidity	20-90% (non-condensing)	20-90% (non-condensing)	20-90% (non-condensing)
	Storage Temperature	14-140°F(-10-60°C)	14-140°F(-10-60°C)	14-140°F(-10-60°C)
	Storage Humidity	5-95% (non-condensing)	5-95% (non-condensing)	5-95% (non-condensing)
Physical parame-ters	Drop Height	1.2m	1.5m	1.2m
	IP Rating	/	IP54	/
	Dimensions (length, width, height)	140×118×62mm	130.5×108×59.5mm	133×149×60mm
	Weight	430g (without paper roll)	458g	614g (without paper roll)



03

LABEL PRINTER

RP212 2" THERMAL LABEL/RECEIPT PRINTER



- Support label and ticket printing, with wide application scenarios
- With paper width adjustment, support long-term continuous printing, automatic learning, paper shortage reprinting, bad pixel detection
- Elegant and simple appearance, high cost performance, paper output from top, more hygienic

RPW210/RP215 2" WRISTBAND PRINTER



- Antibacterial design.
- Supports wristband printing, bottle note printing, prescription printing, case label printing, continuous paper printing, covering industry services & entire process.
- Adapts to smart terminals, optional Bluetooth+WIFI, barcode recognition, with antibacterial, mildew-proof material to prevent secondary infection.
- Durable, drop-resistant, battery-powered, easy to carry.

RP216 2" THERMAL LABEL PRINTER



- Meet the requirements of two-color printing
- Support printing of various printing consumables (conventional labels, wristbands, continuous paper)
- Support automatic paper identification, intelligent paper retraction, paper end reminder, and paper shortage reprinting
- With automatic paper peeling function, saving time for peeling the bottom paper;
- Bluetooth version supports intelligent terminal connection
- High resolution (300dpi)--clearer printing, large paper bin (120mm)

RP80VI 3" THERMAL LABEL PRINTER



- Rich interfaces, adaptable to different scenarios
- Automatic positioning of label paper, automatic peeling of base paper, convenient and quick to use
- Automatic paper inspection function, labels and bills can be printed

RP310 3" THERMAL LABEL PRINTER



- Fast printing at 180mm/s saves time.
- Excellent heat dissipation for large-volume tasks.
- Reprint function prevents info loss & lack of printing paper.
- Automatic paper positioning avoids misalignment & waste.
- Rich interfaces, rich commands, large storage space, and diversified adaptation scenarios.

RP310D 3" TWO-COLOR THERMAL LABEL PRINTER



- Two-color printer, stylish and durable;
- Excellent heat dissipation for large-volume printing.
- Reprint function prevents info loss and missed printing.
- Automatic paper positioning avoids misalignment and waste.
- Versatile with many interfaces, commands, and storage.

RP410 4" THERMAL LABEL PRINTER



- Heat dissipation for large-volume printing.
- Reprint function to avoid waybill loss and missed prints.
- Automatic paper repositioning avoids misalignment.
- Prints 4" waybills with high compatibility.
- Versatile with diverse interfaces, commands, and storage.

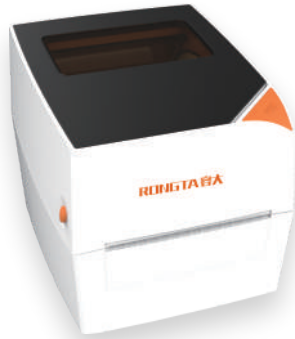
RP410C 4" THERMAL LABEL PRINTER (AUTOMATIC CUTTER)



- Excellent heat dissipation for large workloads.
- Reprint function prevents delivery bill loss and missed prints.
- Automatic paper positioning avoids misalignment and waste.
- Prints 4" bills with high compatibility.
- Versatile with rich interfaces, commands, and storage.
- Automatic cutter improves work efficiency.

Product introduction

RP411 4" THERMAL LABEL PRINTER



- Handles large-volume printing with excellent heat dissipation.
- Reprint function prevents delivery bill loss and missed prints.
- Automatic paper positioning avoids misalignment and waste.
- Prints 4" waybills with high compatibility.
- Versatile with diverse interfaces, commands, and storage.

RP810 8" WIDE THERMAL LABEL PRINTER



- Supports A4 and up to 8" wide label printing for office efficiency.
- Label learning simplifies setup and ensures precise printing.
- Automatic cutting improves workflow and print quality.
- Connects directly to mobile devices and PCs for flexible printing.

V1S PAPERLESSTHERMAL LABEL PRINTER



- Linerless printing saves time and is eco-friendly.
- Prints varying length labels, increasing roll quantity.
- Anti-stick design prevents paper adhesion.
- Automatic half-cut cutter for easy tearing.
- High-speed printing, compatible with diverse interfaces.

RP311 3" THERMAL SHIPPING LABEL PRINTER



- Paperless design, exquisite and compact
- Intelligent detection and positioning, automatic paper feeding and retracting
- Supports multiple label formats and printing types.
- Features automatic paper identification, retraction, and reprinting.
- Handles large printing workloads with excellent heat dissipation.
- Fast printing speed of 180mm/s.
- Larger storage space.

RP420 4" THERMAL SHIPPING LABEL PRINTER



- Paperless design, elegant and compact.
- Intelligent detection and positioning, with automatic paper advance and retreat.
- Supports multiple printing formats.
- Advanced features for error detection.
- Superior heat dissipation performance for high-volume printing tasks.

RP421A 4" THERMAL SHIPPING LABEL PRINTER



- 300dpi high resolution.
- Paperless design, elegant and compact.
- Intelligent detection and positioning, with automatic paper advance and retreat.
- Supports multiple formats.
- Advanced error detection & functions.
- Handles high-volume tasks.

RP422 4" THERMAL SHIPPING LABEL PRINTER



- Compact, paperless design for space-saving.
- Supports 108mm printing width for various industries.
- Features automatic paper recognition and error handling.
- Superior heat dissipation for high-volume printing.

RP400H 4" THERMAL TRANSFER BARCODE PRINTER



- Supports thermal/thermal transfer printing for diverse labels.
- Stable performance for continuous printing.
- Modular design for easy paper/ribbon replacement.
- Fast, accurate paper detection with auto-calibration.
- PC editing software: simple, versatile.

Product introduction

RPF412 UHF RFID BARCODE LABEL PRINTER



- Supports RFID for labels, tickets, anti-counterfeiting, warehouse & product management.
- Supports thermal/thermal transfer printing for diverse labels.
- Rich interfaces (USB, serial, network, parallel) for high adaptability.
- Automatic functions (paper ID, black mark positioning, ribbon detection, etc.) for worry-free printing.

RI460 LIGHT INDUSTRY BARCODE LABEL PRINTER



- Supports thermal transfer & thermal printing for diverse labels.
- It has functions such as automatic identification of paper
- 4.3" color touchscreen for user-friendly interaction.
- Supports long-term continuous printing.
- Supports barcode label editing software, with a wide range of software applications and simple and easy editing;
- Built-in templates, offline printing, U-disk data import.



RP212		RPW210/RP215		RP216
Print	Printing Method	Thermal	Thermal	Thermal
	Resolution	203dpi	203dpi	300dpi
	Maximum Print Width	2.2"(56mm)	2.2"(56mm)	2"(56mm)
	Maximum Printing speed	4 ips(100mm/s)	6 ips(150mm/s)	6 ips(150mm/s)
	Print Length	0.79"-9.84"(20mm-250mm)	0.79"-15.75"(20-400mm)	0.79"-15.75"(20-400mm)
Sensor		Seam mark detection, paper shortage detection, cover opening detection, head temperature detection	Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection	Cover open detection, paper out detection, seam mark detection, black mark detection, first sheet return detection, Paper end reminder, head temperature detection
Medium	Type	Label paper, continuous paper	Wristband label, Black mark paper (bottom black mark), continuous paper, folding paper	Label paper, continuous paper, black label paper, wristband
	Width (label + backing paper)	0.79"-2.44"(20~62mm)	2.56"(65mm)(MAX)	2.56"(65mm)(MAX)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)
	Maximum Paper Roll Diameter	φ3.15"(φ80mm)	φ3.94"(φ100mm)	φ4.72"(φ120mm)
	Reel Inner Diameter	φ0.5"(φ12.5mm(MIN))	φ1"(φ25mm(MIN))	φ1"(φ25mm(MIN))
Paper Tearing Method		Manual tearing	Manual tearing	Plastic paper tearing knife + automatic paper peeling
Processor		32-bit ARM MCU	32-bit ARM MCU	32-bit ARM MCU
Storage	RAM	2MB, 4MB, 8MB	8MB	8MB
	FLASH	4MB	8MB	8MB
Function	Button	Power button, Feed button, paper bin cover opening button	Power switch, pause button, FEED button, paper bin cover opening button	Power button (Pause button), Feed button, paper bin cover opening button
	Indicator Lights	YES	YES	YES
	Display	/	/	/
Communication Interface		USB/Buletooth+USB/USB+Ethernet	USB/Buletooth+USB/USB+Ethernet /USB+Buletooth+Ethernet	USB/USB+Ethernet
Programming Language		TSPL+ESC, ZPL+ESC	TSPL+ZPL+ESC	ZPL+TSPL+ESC
Software	Drive	XP, Win7, Win8, Win10, Win11, Mac, IOS, Android	XP, Win7, Win8, Win10, Win11, ios, Android	WIN7, WIN8, WIN10, WIN11, LINUX
	SDK	Android, iOS, Windows	Android, iOS, Windows	Android, iOS, Windows
	Label Design	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP
Power Adapter		Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz	Input: AC 100~240V (50~60Hz)
		Output: DC 12V/2A	Output: DC 24V/2.5A	Output: DC 24V/2.5A
Environ-mental Param-eters	Work Temperature	32-104 ℉ (0-40 ℃)	32-104 ℉ (0-40 ℃)	32-104 ℉ (0-40 ℃)
	Work Humidity	20-90% (non-condensing)	20-90% (non-condensing)	20-90% (no condensation)
	Storage Temperature	14-140 ℉ (-10-60 ℃)	14-140 ℉ (-10-60 ℃)	14-140 ℉ (-10-60 ℃)
	Storage Humidity	5-95% (non-condensing)	5-95% (non-condensing)	10-93% (non-condensing)
Physical parame-ters	Dimensions (length, width, height)	156*118*120mm	104mm*210mm*143mm	230*109*157mm
	Weight	730g	1.5kg	1.34kg

Product parameters



RP80VI		RP310		RP310D
Print	Printing Method	Thermal	Thermal	Thermal
	Resolution	203dpi	203dpi	203dpi
	Maximum Print Width	3.15"(80mm)	3.15"(80mm)	3.15"(80mm)
	Maximum Printing speed	5 ips(127mm/s)	7 ips(180mm/s)	Two-color 70mm/s Single-color 180mm/s
	Print Length	0.79"-9.84"(20mm-250mm)	0.79"-7.87"(20-200mm)	0.79"-9.84"(20mm-250mm)
Sensor		Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection	Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection	Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection
Medium	Type	Label paper, Black mark paper (bottom black mark), continuous paper, folding paper	Label paper, Black mark paper (bottom black mark), continuous paper, folding paper	Wristband label, Black mark paper (bottom black mark), continuous paper, folding paper
	Width (label + backing paper)	0.94"-3.23"(24-82mm)	1.18"-3.35"(30-85mm)	1.18"-3.35"(30-85mm)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)
	Maximum Paper Roll Diameter	φ3.74"(φ95mm)	φ4.13"(φ105mm)	φ4.13"(φ105mm)
	Reel Inner Diameter	φ1"(φ25.4mm (MIN))	φ1"(φ25mm), φ1.50"(φ38mm)	φ1"(φ25mm), φ1.50"(φ38mm)
Paper Tearing Method		Manual tearing	Manual tearing	Manual tearing
Processor		32-bit ARM MCU	32-bit ARM MCU	32-bit ARM MCU
Storage	RAM	8MB	2MB, 4MB (BU), 8M (USE)	8M
	FLASH	4MB	2MB (U), 4MB (BU)	4MB
Function	Button	Power button, Feed button, paper bin cover opening button	Power button, Feed button, paper bin cover opening button	Power button, Feed button, paper bin cover opening button
	Indicator Lights	YES	YES	YES
	Display	/	/	/
Communication Interface		USB+Serial/USB+Serial+Ethernet	USB/Bluetooth+USB/USB+Serial+Ethernet	USB/Bluetooth+USB/Bluetooth+USB+Ethernet
Programming Language		TSPL+ESC	TSPL+ESC, ZPL+ESC	TSPL
Software	Drive	XP, Win7, Win8, Win10, Win11, Mac, IOS, Android	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS
	SDK	Android, iOS, Windows	Android, iOS, Windows	Android, iOS, Windows
	Label Design	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP
Power Adapter		Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz
		Output: DC 24V/2.5A	Output: DC 24V/2.5A	Output: DC 24V/2.5A
Environmental Parameters	Work Temperature	32-104 ℉ (0-40 ℃)	32-104 ℉ (0-40 ℃)	32-104 ℉ (0-40 ℃)
	Work Humidity	20-90% (non-condensing)	20-90% (non-condensing)	20-90% (non-condensing)
	Storage Temperature	14-140 ℉ (-10-60 ℃)	14-140 ℉ (-10-60 ℃)	14-140 ℉ (-10-60 ℃)
	Storage Humidity	5-95% (non-condensing)	5-95% (non-condensing)	5-95% (non-condensing)
Physical parameters	Dimensions (length, width, height)	238mm*146mm*133mm	179mm*150mm*142mm	179mm*150mm*142mm
	Weight	1.34kg	1kg	1kg



RP410		RP410C		RP411
Print	Printing Method	Thermal	Thermal	Thermal
	Resolution	203dpi	203dpi	203dpi
	Maximum Print Width	4.23"(108mm)	4.23"(108mm)	4.23"(108mm)
	Maximum Printing speed	6 ips(150mm/s)	6 ips(150mm/s)	6 ips(150mm/s)
	Print Length	0.79"-9.84"(20-250mm)	0.79"-9.84"(20-250mm)	0.79"-9.84"(20-250mm)
Sensor		Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection	Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection, cutter in place detection	Seam mark detection, black mark detection, paper shortage detection, backflow detection, cover opening detection, head temperature detection
Medium	Type	Label paper, Black mark paper (bottom black mark), continuous paper, folding paper	Label paper, Black mark paper (bottom black mark), continuous paper, folding paper	Label paper, Black mark paper (bottom black mark), continuous paper, folding paper
	Width (label + backing paper)	4.72"(120mm(MAX))	1.05"-4.72"(26.7~120mm)	1.05"-4.72"(26.7~120mm)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)
	Maximum Paper Roll Diameter	φ5.12"(φ130mm)	φ5.12"(φ130mm)	φ5.12"(φ130mm)
	Reel Inner Diameter	φ1"(φ25.4mm), φ1.50"(φ38mm)	φ1"(φ25.4mm), φ1.50"(φ38mm)	φ1"(φ25.4mm), φ1.50"(φ38mm)
Paper Tearing Method		Manual tearing	Automatic cutter	Manual tearing
Processor		32-bit ARM MCU	32-bit ARM MCU	32-bit ARM MCU
Storage	RAM	2MB(U), 4MB(BU), 8MB(USE)	2MB(U), 4MB(BU), 8MB(USE)	2MB (U/BU), 8MB (USE)
	FLASH	2MB (U), 4MB (BU/USE)	2MB (U), 4MB (BU/USE)	4MB
Function	Button	Rocker switch, Feed button, Paper bin cover opening button	Rocker switch, Feed button, Paper bin cover opening button	Rocker switch, Feed button, Paper bin cover opening button
	Indicator Lights	YES	YES	YES
	Display	/	/	/
Communication Interface		USB/Bluetooth+USB/USB+Serial+Ethernet	USB/Bluetooth+USB/USB+Serial+Ethernet	USB/Bluetooth+USB/USB+Serial+Ethernet
Programming Language		TSPL+ESC, ZPL+ESC	TSPL+ESC	TSPL+ESC
Software	Drive	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS
	SDK	Android, iOS, Windows	Android, iOS, Windows	Android, iOS, Windows
	Label Design	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP
Power Adapter		Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz
		Output: DC 24V/2.5A	Output: DC 24V/2.5A	Output: DC 24V/2.5A
Environmental Parameters	Work Temperature	32-104 °F (0-40 °C)	32-104 °F (0-40 °C)	32-104 °F (0-40 °C)
	Work Humidity	20-90% (non-condensing)	20-90% (non-condensing)	20-90% (non-condensing)
	Storage Temperature	14-140 °F (-10-60 °C)	14-140 °F (-10-60 °C)	14-140 °F (-10-60 °C)
	Storage Humidity	5-95% (non-condensing)	5-95% (non-condensing)	5-95% (non-condensing)
Physical parameters	Dimensions (length, width, height)	217mm*182mm*172mm	244mm*182mm*172mm	217mm*182mm*181mm
	Weight	1.72kg	1.72kg	1.4kg

Product parameters



RP810		ACE V1S	RP311
Print	Printing Method	Thermal	Line thermal
	Resolution	300dpi	203dpi
	Maximum Print Width	8.27"(210mm)	3"(78mm)
	Maximum Printing speed	2.36ips(60mm/s)	6.7ips(170mm/s) (MAX)
	Print Length	1.97"-11.81"(50-300mm)	0.79"-9.84"(20-250mm)
	Sensor	Seam mark detection, lower black mark detection, paper shortage detection, first sheet return detection, cover opening detection, head sheet temperature detection	Seam mark detection, black mark detection, paper shortage detection, First sheet retreat detection, cover opening detection, Print head temperature detection
Medium	Type	Label paper (including hazardous waste labels), black label paper (lower black label), continuous paper	linerless paper, continuous paper, black label paper (lower black label)
	Width (label + backing paper)	8.27"(210mm(MAX))	1.57"-3.15"(40-80mm)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06-0.18mm)
	Maximum Paper Roll Diameter	φ2.36"(φ60mm)	φ3.15"(φ80mm)
	Reel Inner Diameter	No restrictions	Label paper φ0.5" (φ12.7mm) (MIN); other types of paper are not limited
Paper Tearing Method		Automatic cutter	Manual tearing
Processor		32-bit ARM MCU	32-bit ARM MCU
Storage	RAM	8MB	2MB
	FLASH	32MB	4MB
Function	Button	Power (FEED) button, paper bin cover opening button	Power switch, power button, FEED button
	Indicator Lights	YES	YES
	Display	/	/
Communication Interface		Bluetooth+USB	USB+Serial+Ethernet+Cash Register Interface
Programming Language		TSPL	TSPL+ESC
Software	Drive	Win7, Win8, Win10, Win11	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS
	SDK	Android	Android, iOS, Windows
	Label Design	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP
Power Adapter		Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz
		Output: DC 14V/3A	Output: DC 24V/2.5A
Environmental Parameters	Work Temperature	32-113 °F (0-45 °C)	32-113 °F (0-45 °C)
	Work Humidity	20-90% (non-condensing)	20-90% (non-condensing)
	Storage Temperature	-4-140 °F (-20-60 °C)	32-104 °F (0-40 °C)
	Storage Humidity	5-95% (non-condensing)	5-95% (non-condensing)
Physical parameters	Dimensions (length, width, height)	304mm*156mm*86mm	146*196*140mm
	Weight	1.5kg	0.522kg



RP420		RP421A		RP422
Print	Printing Method	Thermal	Thermal	Thermal
	Resolution	203dpi	300dpi	203dpi
	Maximum Print Width	4.23"(108mm)	4.23"(108mm)	4.23"(108mm)
	Maximum Printing speed	5 ips(150mm/s)	4 ips(100mm/s)	5 ips(127mm/s)
	Print Length	0.79"-9.84"(20-250mm)	0.79"-9.84"(20-250mm)	0.79"-9.84"(20-250mm)
Sensor		Seam mark detection, black mark detection, paper shortage detection, First sheet retreat detection , cover opening detection, Print head temperature detection	Seam mark detection, black mark detection, paper shortage detection, First sheet retreat detection , cover opening detection, Print head temperature detection	Seam mark detection, black mark detection, paper shortage detection, First sheet retreat detection , cover opening detection, Print head temperature detection
Medium	Type	Label paper, Black mark paper (bottom black mark), continuous paper, folding paper	Label paper, Black mark paper (bottom black mark), continuous paper, folding paper	Label paper, Black mark paper (bottom black mark), continuous paper, folding paper
	Width (label + backing paper)	1.50"-4.72"(38-120mm)	1.50"-4.72"(38-120mm)	1.50"-4.72"(38-120mm)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)	0.0023"-0.0071"(0.06mm~0.18mm)
	Maximum Paper Roll Diameter	/	/	/
	Reel Inner Diameter	/	/	/
Paper Tearing Method		Manual tearing	Manual tearing	Manual tearing
Processor		32-bit ARM MCU	32-bit ARM MCU	32-bit ARM MCU
Storage	RAM	2MB	4MB	2MB (U) 4MB (BU)
	FLASH	4MB	4MB	4MB
Function	Button	Rocker switch, Feed button, Paper bin cover opening button	Rocker switch, Feed button, Paper bin cover opening button	Rocker switch, Feed button, Paper bin cover opening button
	Indicator Lights	YES	YES	YES
	Display	/	/	/
Communication Interface		USB/Bluetooth+USB	USB/Bluetooth+USB	USB/Bluetooth+USB
Programming Language		TSPL+ESC	TSPL+ESC	TSPL+ESC
Software	Drive	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS
	SDK	Android, iOS, Windows	Android, iOS, Windows	Android, iOS, Windows
	Label Design	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP	Barcode label editing software (PC), APP
Power Adapter		Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz
		Output: DC 24V/2.5A	Output: DC 24V/2.5A	Output: DC 24V/2.5A
Environ-mental Param-eters	Work Temperature	32-104 ℉ (0-40 ℃)	32-104 ℉ (0-40 ℃)	32-104 ℉ (0-40 ℃)
	Work Humidity	20-90% (non-condensing)	20-90% (non-condensing)	20-90% (non-condensing)
	Storage Temperature	14-140 ℉ (-10-60 ℃)	14-140 ℉ (-10-60 ℃)	14-140 ℉ (-10-60 ℃)
	Storage Humidity	5-95% (non-condensing)	5-95% (non-condensing)	5-95% (non-condensing)
Physical parame-ters	Dimensions (length, width, height)	220mm*105mm*92mm	222*105*92mm	239*93.4*102.6mm
	Weight	1.32kg	1.045kg	1.08kg

Product parameters



RP400H		RPF412	
Print	Printing Method	Thermal transfer/Thermal	Thermal transfer/thermal
	Resolution	203dpi	203dpi
	Maximum Print Width	4.23"(108mm)	4.23"(108mm)
	Maximum Printing speed	5 ips(127mm/s)	5 ips(127mm/s)
	Print Length	0.79"-9.84"(20-250mm)	0.79"-9.84"(20-250mm)
Sensor		Paper shortage detection, head temperature detection, seam mark detection, black mark detection, cover opening detection, head temperature detection, ribbon end detection	Paper shortage detection, seam mark detection, black mark detection, cover opening detection, head temperature detection, ribbon end detection
Medium	Type	Label paper, continuous paper, black label paper (lower black label), folding paper, coated paper, matte silver paper	Continuous paper, label paper, folding paper, black label paper (lower black label), coated paper, matte silver paper
	Width (label + backing paper)	0.79"- 4.72"(20-120mm)	0.79"- 4.72"(20-120mm)
	Thickness (label + backing paper)	0.0023"- 0.0071"(0.06mm~0.18mm)	0.0023"- 0.0071"(0.06mm~0.18mm)
	Maximum Paper Roll Diameter	φ5"(φ127mm(MAX))	φ5"(φ127mm(MAX))
	Reel Inner	φ1"(φ24mm(MIN))	φ1"(φ24mm(MIN))
Carbon Ribbon	Outer Diameter	φ2.76"(φ70mm(MAX))	φ2.76"(φ70mm(MAX))
	Ribbon Length	11.81"(300m)	11.81"(300m)
	Ribbon Width	4.33"(110mm)	4.33"(110mm)
	Inner Diameter	φ1"(φ25.4mm(MIN))	φ1"(φ25.4mm(MIN))
Paper Tearing Method		Manual tearing	Manual tearing
Processor		32-bit ARM, MCU	32-bit ARM, MCU
Storage	RAM	8MB	64MB
	FLASH	4MB	32MB
Function	Button	Rocker switch, Feed button, Paper bin cover opening button	Rocker switch, Feed button, Paper bin cover opening button
	Indicator Lights	YES	YES
	Display	/	/
Communication Interface		USB/Bluetooth+USB/USB+Serial+Ethernet+Parallel	USB+Serial+Ethernet+Parallel
Programming Language		TSPL+ESC	TSPL+ESC
Software	Drive	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS	XP, Win7, Win8, Win10, Win11, ios, Android, Linux, MacOS
	SDK	Android, iOS, Windows	Android, iOS, Windows
	Label Design	Barcode label editing software (PC), APP	Barcode label editing software (PC)
Power Adapter		Input: AC 100-240V, 50/60Hz	Input: AC 100-240V, 50/60Hz
		Output: DC 24V/2.5A	Output: DC 24V/2.5A
Environmental Parameters	Work Temperature	32-104 ℉ (0-40 ℃)	32-104 ℉ (0-40 ℃)
	Work Humidity	20-90% (non-condensing)	20-90% (non-condensing)
	Storage Temperature	14-140 ℉ (-10-60 ℃)	14-140 ℉ (-10-60 ℃)
	Storage Humidity	5-95% (non-condensing)	5-95% (non-condensing)
Physical parameters	Dimensions (length, width, height)	223*285*168.5mm	223*285*168.5mm
	Weight	2.32kg	2.39kg



RI460

Print	Printing Method	Thermal transfer/thermal
	Resolution	203dpi / 300dpi
	Maximum Print Width	4.23"(108mm)
	Maximum Printing speed	10 ips (254mm/s) / 8 ips (200mm/s)
	Print Length	0.39"-157.48"(10-4000mm)
	Sensor	Paper shortage detection, seam mark detection, black mark detection, cover opening detection, head temperature detection, ribbon end detection
Medium	Type	Continuous paper, label paper, folding paper, black label paper (lower black label), coated paper, matte silver paper
	Width (label + backing paper)	0.79"-4.65"(20-118mm)
	Thickness (label + backing paper)	0.0023"-0.059"(0.06-1.5mm)
	Maximum Paper Roll Diameter	φ5.98"(φ152mm)
	Reel Inner	φ1.5"(φ38.1mm)(MIN)
Carbon Ribbon	Outer Diameter	φ2.76"(φ70mm(MAX))
	Ribbon Length	11.81"(300m)
	Ribbon Width	4.33"(110mm)
	Inner Diameter	φ1"(φ25.4mm(MIN))
Paper Tearing Method		Manual tearing
Processor		32-bit ARM, MCU
Storage	RAM	256MB
	FLASH	512MB
Function	Button	Power switch, power button, FEED button, pause button, return button
	Indicator Lights	Yes
	Display	4.3-inch capacitive touch screen
Communication Interface		USB+Serial+Ethernet/Bluetooth+WIFI+USB+Serial+Ethernet
Programming Language		ZPL+TSPL
Software	Drive	Win7, Win8, Win10, Win11, linux, MAC
	SDK	Android, ios, windows, linux
	Label Design	Barcode label editing software (PC), Bartender barcode editing software, APP
Power Adapter		Input: AC 100-240V, 50/60Hz /
Environmental Parameters	Work Temperature	32-104 °F (0-40 °C)
	Work Humidity	20-90% (non-condensing)
	Storage Temperature	14-140 °F (-10-60 °C)
	Storage Humidity	5-95% (non-condensing)
Physical parameters	Dimensions (length, width, height)	362*272.3*202.7mm
	Weight	10.3kg



04

HOME AND OFFICE SERIES



R1 HOME LABEL PRINTER



- Support label paper and continuous paper printing, label paper has various colors
- Cover opening detection, paper shortage detection, prompt to change paper in time
- Print quickly with APP
- Long battery life, can be used for a long time after charging once

R5 0.5" MINI LABEL PRINTER



- Suitable for multiple scenarios, a good helper for home storage and office documents
- Cover opening detection, paper shortage detection, prompt to replace paper in time
- Paper return function, saving consumables and not wasting
- With a new interface APP, fashionable and novel, rich editing functions
- NFC automatically identifies consumables, omitting paper size setting, more convenient
- Small size, rechargeable, easy to carry

R22 2" PORTABLE LABEL PRINTER



- Compatible with label papers of various sizes, suitable for home use and small businesses. It can be used in a variety of scenarios, such as home storage, baking labels, and supermarket price tags;
- Cover opening detection, paper shortage detection, and prompts to replace paper in time;
- Paper return function, saving consumables and not wasting them;
- With a new interface APP, it is fashionable and novel, with rich editing functions;
- NFC automatically identifies consumables, omitting paper size settings, which is more convenient;
- It is compact, rechargeable, and easy to carry.

PN81 A4 HD INKLESS PORTABLE PRINTER



- Simple and compact appearance, space-saving and easy to carry
- Inkless printing, no ink, toner or ribbon required, energy-saving and environmentally friendly
- Strong compatibility, print via Bluetooth connection anytime
- Supports supporting APP, mobile phone connects and prints instantly, supports multiple documents (word/excel/ppt/pdf/ipg, etc.)
- Supports image printing, web page printing, and provides a large number of material template printing

Product introduction

F81 PORTABLE A4 THERMAL PRINTER



- The appearance design is stylish and compact, perfectly integrating beauty and practicality
- Inkless printing is more environmentally friendly and suitable for a variety of printing scenarios
- Support tattoo sticker printing to enhance personalized and interesting user experience
- Supports printing of various specifications of paper, low noise and fast printing speed

F82 A4 FRONT-EJECTION THERMAL PRINTER



- Stylish and simple appearance, portable and compact, high-end
- Portable ink-free office printing for travel, home use, students, etc.
- Supports automatic paper feeding and multiple specifications of paper
- Low noise and fast speed

Z1 KID'S DIGITAL PRINT CAMERA

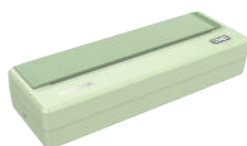


- Small, cute and eye-catching appearance
- Fun camera, front and rear dual cameras, creative HD photo taking and HD video recording
- Take photos and print them immediately, create graffiti, environmentally friendly materials, safe and reliable
- Children's songs and stories, happy learning, enlightenment and cognitive development
- Support Pomodoro clock, timer, alarm clock function



R1		R5		R22
Print	Printing Method	Thermal	Thermal	Thermal
	Resolution	203dpi	203dpi	203dpi
	Maximum Print Width	0.5"(12mm)	0.5"(12mm)	2"(48mm)
	Maximum Printing speed (12.5% printing rate)	0.79ips(20mm/s)	1.18ips(30mm/s)	2ips(50mm/s)
	Print Length	4"(100mm)	180mm	No restrictions
	Sensor	Seam mark detection, paper shortage detection, cover opening detection	Cover opening detection, seam mark detection, paper shortage detection, head temperature detection	Cover opening detection, seam mark detection, paper shortage detection, head temperature detection
Medium	Type	Label paper, continuous paper	Label paper	Label paper, continuous paper
	Width (label + backing paper)	0.59"(15mm)	0.59"(15mm)	0.63"-2.13"(16~54mm)
	Thickness (label + backing paper)	0.0023"-0.0071"(0.06~0.18mm)	0.0023"-0.0071"(0.06~0.18mm)	0.0023"-0.0071"(0.06~0.18mm)
	Paper Roll Diameter	Φ1.69"(φ43mm(MAX))	45mm max	50mm max
Paper Cutting Method		Manual cutter	Manual tearing	Manual tearing
Processor		32-bit RISC MCU	32-bit ARM, MCU	32-bit ARM, MCU
Storage	RAM	64KB	64KB	64KB
	FLASH	1MB	1MB	1MB
Function	Button	Power button (Feed button), paper bin cover opening button	Power button (Feed button), paper bin cover opening button	Power button (Feed button)
	Indicator Lights	YES	Three-color light	Three-color light
	Display	/	/	Buzzer tone
Communication Interface		Buletooth+USB (Type-C)	USB (Type-C)	USB (Type-C)
Programing Language		TSPL	Bluetooth	Bluetooth
Software	Drive	/	/	/
	SDK	Android, iOS, Windows	/	/
	Label Design	APP	APP	APP
Power Supply	Enter	DC 5V/1A	AC 100-240V, 50-60Hz	DC 5V/1A
	Output	/	DC 5V/1A	/
	Battery	3.7V 1500mAH	1500mAh Li-ion battery	1500mAh Li-ion battery
	Charging Time	3~5 hours (0~40℃)	3.5 hours	3.5 hours
	Standby Time	4H	4H	4H
Environ-mental Param-eters	Work Temperature	32-104 ℉ (0-40℃)	32-113 ℉ (0~45℃)	32-104 ℉ (0-40℃)
	Work Humidity	20-90% (non-condensing)	20-90% (non-condensing)	20-90% (non-condensing)
	Storage Temperature	14-140 ℉ (-10-60℃)	-4~158 ℉ (-20~70℃)	14-140 ℉ (-10-60℃)
	Storage Humidity	5-95% (non-condensing)	5-95% (non-condensing)	5-95% (non-condensing)
Physical parame-ters	Drop Height	1.0m	/	/
	IP Rating	/	/	/
	Dimensions (length, width, height)	110×112.8×50.5mm	76.1x130.6x33.8mm (without hand strap)	117.5x97.5x63mm (without leather strap)
	Weight	238g (without paper roll)	180g	242g

Product parameters



		PN81	F81	F82
Hardware Configuration	Interface	Bluetooth+USB	WIFI+Bluetooth+USB	WIFI+Bluetooth+USB
	Screen	/	Resolution: 128*128	Resolution: 80*160
			Size: 0.85 inch square screen	Size: 0.96 inch square screen
	RAM	192KB	8MB	8MB
	FLASH	512KB	4MB (SPI FLASH)	4MB (SPI FLASH)
	Paper Tearing Knife	YES	/	YES
Printing specifications	Printing Method	Thermal line dot printing	Thermal line dot printing	Thermal line dot printing
	Print Width	≤216mm	≤208mm	≤216mm
	Print Resolution	300dpi	203dpi	300dpi
	Print Speed	Android: 5mm/s IOS: 4mm/s	Max 15mm/s	Max 10mm/s
Paper specifications	Paper Type	GB A4/US Letter/4 inch paper roll	GB A4/US Letter/A5/B5	Roll paper/single paper (US Letter, GB A4, A5, B5)/Continuous adhesive/label paper (2-inch, 3-inch, 4-inch)
	Paper Width	110mm/210mm/216mm	216mm Max	216mm Max
	Paper Thickness	0.055~0.09mm	0.055~0.09mm	0.055~0.09mm
	Paper Roll Outer Diameter	φ30mm (Max)	/	φ30mm (Max)
Power Requirements	Power Input	5V	5V	5V
	Battery	11.1V 2600mAh	7.4V 2400mAh	7.2V 2550mAh
	Charging Time	≤3.6H	≤3.6H	≤3.9H
	Printing Endurance (Number of prints)	197 sheets (US Letter)	260 sheets (US Letter)	140 sheets (US Letter)
	Standby Battery Life	83H	27H	22H
Button	POWER Button	Power on, self-test page printing, etc.	Power on, self-test page printing, etc.	Power on, self-test page printing, paper learning, etc.
	Reset Button	Pinhole reset method	Pinhole reset method	Pinhole reset method
System Features	System Features	Driver: WINDOWS/MAC/Linux APP: ios/Android/HarmonyOS SDK: Chrome plugin/Webprint SDK/Android/IOS/HarmonyOS	Driver: WINDOWS/MAC/Linux APP: ios/Android/HarmonyOS SDK: Chrome plugin/Webprint SDK/Android/IOS/HarmonyOS	Driver: WINDOWS/MAC/Linux APP: ios/Android/HarmonyOS SDK: Chrome plugin/Webprint SDK/Android/IOS/HarmonyOS
Equipment Specifications	Print Life	10KM	10KM	10KM
	Machine Color	Gray, light green, dark green	Dark gray, purple	White
	Dimensions	277*97*54mm	268*58*30mm	272*78*48.5mm
	Weight	946g	450g	725g
	Operating Temperature	0~45°C	0~45°C	0~45°C
	Operating Humidity	10%~80% (no condensation)	10%~80% (no condensation)	10%~80% (no condensation)
	Storage Temperature	-10°C~60°C	-10°C~60°C	-10°C~60°C
	Storage Humidity	10%~90% (except paper rolls)	10%~90% (except paper rolls)	10%~90% (except paper rolls)



Z1

Hardware Configuration	Interface	USB(TYPE-C)
	Screen	Resolution: 240*320
		Size: 2.4 inches
	Camera	Front camera: 100W (720P), fixed focus
		Rear camera: 200W (1080P), fixed focus
	DDR	32MB
	FLASH	8MB
	MIC	Support
	trumpet	Support (8Ω 1W)
	Storage expansion	Support TF card 32G/64G (standard 32G)
Printing Specifications	Printing method	Thermal
	Print width	48mm
	Print resolution	203dpi
	Print speed	15mm/s (Max)
Paper Specifications	Paper type	Thermal continuous paper
	Paper width	57.5±0.5mm
	Paper thickness	0.06 ~ 0.08mm
	Paper roll outer diameter	φ30mm (Max)
Power Requirements	Input power	DC 5V 1A
	Battery capacity	2000 mAh
	Charging time	2.5-3H
Button	Photo/OK button	Photo function/OK confirmation function
	Power/Back button	Power on/off function/return function
	Arrow keys	Left key/Right key/Up key/Down key
	Print/Function keys	Print function/function switching
	Reset button	When the device is abnormal, it will be forced to shut down and reset
Equipment Specifications	Print Life	More than 10KM
	Machine Color	Pink/blue/purple/green
	Dimensions	107×86×50mm
	Weight	200g
	Accessories	■Instruction manual ■USB-Type-C cable ■1 paper roll ■Colored pen ■Lanyard
	Operating Temperature	0 ~ 45°C
	Operating Humidity	10% ~ 90% no condensation
	Storage Temperature	-20°C ~ 60°C
	Storage Humidity	10% ~ 90% (Except paper rolls)



05

COMMERCIAL SCALE



C2-AI POS SCALE



- High sensor, accurate identification;
- Light and practical, solid and reliable;
- Accurate weighing, reduce errors.

C3 POS SCALE



- High-end sensor
- Compact size, space-saving, convenient and practical
- Convenient operation, high accuracy
- High weighing accuracy, solid and reliable
- Waterproof, Dustproof, Insect-proof, No fear of Harsh External Environment

C1 POS SCALE



- High-end sensor
- Compact size, space-saving, convenient and practical
- Convenient operation, high accuracy
- High weighing accuracy, solid and reliable
- Waterproof, Dustproof, Insect-proof, No fear of Harsh External Environment

AURORA D2 CHECK OUT SCALE



- New retail, new scene, new experience, new efficiency
- High precision sensor, accurate weighing
- Integrated cashier solution

AURORA D2-AI SMART CHECK OUT SCALE



- New retail, new scene, new experience, new efficiency
- Rapid identification of goods, significantly reduce the settlement time, reduce losses
- High precision sensor, accurate weighing
- Integrated cashier solution

AURORA Y1D-AI SMART CASHIER SCALE



- New retail, new scene, new experience, new efficiency
- Rapid identification of goods, significantly reduce the settlement time, reduce losses
- High precision sensor, accurate weighing
- Integrated cashier solution

AURORA E1-AI CASHIER SCALE



- Accurate sensor, accurately recognize the weighing
- Easy to operate, high-definition operation screen
- Accurate weighing reduces waiting time and improves efficiency

AURORA S2-AI PC SCALE



- Saving space, practical and convenient
- Lightweight use, stable and reliable
- Good human-computer interaction experience
- good performance, high stability
- High protection, no fear of harsh external environments.

AURORA S2L-AI PC SCALE



- Saving space, practical and convenient
- Lightweight use, stable and reliable
- Good human-computer interaction experience
- good performance, high stability
- High protection, no fear of harsh external environments.

AURORA Y2 CHECK OUT SCALE



- FHD high-definition LCD screen
- Multi-point capacitive touch
- Full-plane touch screen

AURORA Y2L-AI LABEL SCALE



- Rapid identification of goods, reduce waiting time;
- High accuracy sensor, accurate weighing;
- Provide a good shopping experience

AURORA Y3L-AI LABEL SCALE



- High-definition display, AI recognition, accurate weighing
- Multi-touch, label printing
- One-click import of massive image libraries, rapid identification of products, and improved work efficiency

RLS1315/RLS1330 LABEL SCALE



- Simple and elegant appearance
- Support label and receipt printing
- Waterproof, moisture-proof and insect-proof design
- Drawer-type printing module design, easy paper loading operation
- Printing module dual motor design, durable

RLS1515/RLS1530 LABEL SCALE



- Support thermal printing
- Lightweight and convenient shell, durable stainless steel pole
- Multi-interface expansion supports cash box, serial interface, Ethernet
- Waterproof, moisture-proof and insect-proof design

RLS1000/RLS1100 LABEL SCALE



- Water-proof, moisture-proof, insect-resistant. Avoid bugs crawl into the machine, and all kinds of malfunctions causes such as wet
- Exquisite ,with drawble printer,easy to take out paper and replace paper, simple and convenient operation
- Support PLU updating on line and editing, ensure the item all the latest information

RLS1000A/RLS1100A LABEL SCALE



- Double monitor , support display brand logo , convenient for promote
- Double motor design (printing model) , high effect, stabilization
- Nice appearance- drawer type printing model design , easy for paper loading operation

RLS1000B/RLS1100B LABEL SCALE



- Fashion appearance
- Support different size receipt paper and label paper
- Support bulk import PLU by USB
- Waterproof, moisture proof, insect-resistant with drawable printer module, convenient operation
- Dual-motor printing module design, more durable

RLS1000C/RLS1100C LABEL SCALE



- Water-proof, moisture-proof, insect-resistant. Avoid bugs crawl into the machine, and all kinds of malfunctions causes such as wet
- Exquisite ,with drawable printer,easy to take out paper and replace paper, simple and convenient operation
- Support PLU updating on line and editing, ensure the item all the latest information
- Storage capacity up to 10000 pieces commodities and support 224 hotkeys. Set menu shortcuts, through the PC software can adjust the hotkey sequence and print it out

RLS1000D/RLS1100D LABEL SCALE



- Double monitor , support display brand logo , convenient for promote
- Double motor design (printing model) , high effect , stabilization
- Nice appearance、 drawer type printing model design , easy for paper loading operation
- Dampproof、 insect prevention design , Avoid moisture and insects into the machine cause breakdown
- Ultra-large capacity、 Can store 10000 item、 can set 224 hot keys , hot keys can fill

AURORA DP01-AI LABEL CASHIER SCALE



- Integrate scale and cash register function into one, save cost
- The printer is built-in, the scale is small and lightweight
- Intelligent AI fast recognition, users quickly get started
- Stainless steel weighing pan, waterproof, insect-proof and moisture-proof

Product parameters



		C2-AI POS SCALE	C3 POS SCALE	C1 POS SCALE
Perform-ance Param-eters	CPU	/	/	/
	Memory	/	/	/
	Storage	/	/	/
	Operation system	/	/	/
Basic	Operation display	5 digits LED segment displays	5 digits LED segment displays	5 digits LED segment displays
	Customer display(Optional)	/	/	5 digits LED segment displays
	Interface	1 x RS232/1 x RJ45 (Optional) TCP/IP 100M/2 x USB 2.0/1 x AC Jack	1 X Aviation Plug	1 x RS232/1 x RJ45 (Optional) TCP/IP 100M/1 x USB 2.0 (Optional) /1 x AC Jack
	Input	AC100V-240V 50/60Hz 1.5A	5V 500mA	AC100V-240V 50/60Hz 1.5A
	Voice	/	/	/
	Camera	2M	/	/
	Button	Power、Tare、Zero、Reset	Power、Tare、Zero、Reset	Power、Tare、Zero、Reset
	Notification	/	/	/
Commu-nication	WiFi	Wi-Fi (Optional) IEEE 802.11 b/g/n, 2.4GHz	/	Wi-Fi (Optional) IEEE 802.11 b/g/n, 2.4GHz
	Bluetooth	Bluetooth (Optional) BT2.4	/	Bluetooth (Optional) BT2.4
	Ethernet	/	/	/
Capacity	Max Capacity	6kg/15kg 15kg/30kg	6kg/15kg 15kg/30kg	6kg/15kg 15kg/30kg
	Min Capacity	40g 100g	40g 100g	40g 100g
	Interval	2/5g 5/10g	2/5g 5/10g	2/5g 5/10g
	Accuracy Class	III	III	III
Operation environm-ent	Operating Temperature	0℃ ~+40℃	0℃ ~+40℃	0℃ ~+40℃
	Operating Humidity	20%~85%	20%~85%	20%~85%
	Storage Temperature	-20℃ ~+60℃	-20℃ ~+60℃	-20℃ ~+60℃
	Storage Humidity	5%~95% (non-condensing)	5%~95% (non-condensing)	5%~95% (non-condensing)
Printing Param-eters	Printing	/	/	/
	Print Width	/	/	/
	Print Speed	/	/	/
	Resolution	/	/	/



		AURORA D2 CHECK OUT SCALE		AURORA D2-AI SMART CHECK OUT SCALE		AURORA Y1D-AI SMART CASHIER SCALE	
Performance Parameters	CPU	Intel Elkhart lake, J6412 2.0GHz	RK3568 4 core Cortex-A55 2.0GHz	Intel Elkhart lake, J6412 2.0GHz	RK3568 4 core Cortex-A55 2.0GHz	Intel Elkhart lake, J6412 2.0GHz	RK3568 4-core Cortex-A55, 2.0GHz(MAX)
	Memory	4GB/8GB/16GB DDR4	2GB/4GB DDR4	4GB/8GB/16GB DDR4	2GB/4GB DDR4	4GB/8GB/16GB DDR4	2GB/4GB DDR4
	Storage	128GB/256GB mSATA	16GB/32G/64G eMMC	128GB/256GB mSATA	16GB/32G/64G eMMC	128GB/256GB mSATA	16GB/32G/64G eMMC
	Operation system	Windows 10	Android11	Windows 10	Android11	Windows 10	Android11
Basic	Operation display	15.6" SD, Resolution: 1366*768, Multi-touch		15.6" SD, Resolution: 1366*768, Multi-touch		14.1" SD, Resolution: 1920*1288, Multi-touch	
	Customer display(Optional)	15.6" SD, Resolution: 1366*768		15.6" SD, Resolution: 1366*768		14.1" SD, Resolution: 1920*1288	
	Interface	3 x USB 2.0 + 2 x USB 3.0/1 x RJ45/1 x RJ11/1 x DC Jack		/		3 x USB 2.0 + 2 x USB 3.0/1 x RJ45/1 x RJ11/1 x DC Jack	
	Input	12V 5A		12V 5A		12V 4A	
	Voice	1 x Speaker		1 x Speaker		1 x Speaker	
	Camera	NA		2M		2M	
	Button	Power button		Power button		Power button, Feed button	
	Notification	Notify voice, Power light, Printer light		Notify voice, Power light, Printer light		Notify voice, Power light, Feed Light	
	Dimension	460(L) × 560(W) × 575(H)mm		460(L) × 560(W) × 575(H)mm		440(L) × 371(W) × 515(H)mm	
Communication	WiFi	IEEE 802.11 b/g/n, 2.4GHz		IEEE 802.11 b/g/n, 2.4GHz		IEEE 802.11 b/g/n, 2.4GHz	
	Bluetooth	/	BT2.4	/	BT2.4	/	BT2.4
	Ethernet	TCP/IP 10/100/1000Mbps		TCP/IP 10/100/1000Mbps		TCP/IP 10/100/1000Mbps	
Capacity	Max Capacity	6kg/15kg 15kg/30kg		6kg/15kg 15kg/30kg		6kg/15kg 15kg/30kg	
	Min Capacity	40g 100g		40g 100g		40g 100g	
	Interval	2/5g 5/10g		2/5g 5/10g		2/5g 5/10g	
	Accuracy Class	III		III		III	
Operation environment	Operating Temperature	0℃ ~+40℃		0℃ ~+40℃		0℃ ~+40℃	
	Operating Humidity	20% ~85%		20% ~85%		20% ~85%	
	Storage Temperature	-20℃ ~+60℃		-20℃ ~+60℃		-20℃ ~+60℃	
	Storage Humidity	5% ~95%(non-condensing)		5% ~95% (non-condensing)		5% ~95% (non-condensing)	
Printing Parameters	Printing	Thermal print		Thermal print		Thermal Label Print	Thermal receipt printing
	Print Width	MAX 58mm		MAX 58mm		MAX 58mm	MAX 58mm
	Print Speed	90 mm/s		90 mm/s		90 mm/s	90 mm/s
	Resolution	203 DPI		203 DPI		203 DPI	203 DPI

Product parameters



		AURORA E1-AI CASHIER SCALE			AURORA S2-AI PC SCALE	AURORA S2L-AI PC SCALE
Performance Parameters	CPU	Intel® Celeron® J4125, 2.0 GHz	Intel Elkhart lake J6412 2.0GHz	Intel Elkhart lake J6412 2.0GHz	Intel Elkhart lake, J6412 2.0GHz	Intel Elkhart lake, J6412 2.0GHz
	Memory	4GB/8GB DDR4	4GB/8GB /16GB DDR4	2GB/4GB DDR4	4GB/8GB/16GB DDR4	4GB/8GB/16GB DDR4
	Storage	128GB/256GB mSATA		16GB/32G/64G eMMC	128GB/256GB M.2	128GB/256GB M.2
	Operation system	Windows 10		Android11	Windows 10	Windows 10
Basic	Operation display	15.6' SD, Resolution: 1366*768, Multi-touch			15.6' SD, Resolution: 1366*768, Multi-touch	15.6' SD, Resolution:1366*768, Multi-touch
	Customer display (Optional)	15.6' SD, Resolution:1366*768			15.6' SD, Resolution:1366*768	15.6' SD, Resolution:1366*768
	Interface	4 x USB 2.0 /1 x RJ45/1 x RJ11/1 x AC Jack			2 x USB 2.0 + 2 x USB 3.0/1 x RJ45/1 x RS232/1 x RJ11/1 x DC Jack	2 x USB 2.0 + 2 x USB 3.0/1 x RJ45 /1 x RS232/1 x DC Jack
	Input	AC100V-240V 50/60Hz 1.5A			24V 2.5A	12V 5A
	Voice	1 x Speaker			1 x Speaker	1 x Speaker
	Camera	2M			2M	2M
	Button	Power、Tare、Zero、Reset、Feed			Power button	Power button
	Notification	Notify voice			Notify voice、Power light	Notify voice、Power light
	Dimension	442(L) × 380(W) × 591(H)mm			460(L) × 560(W) × 575(H)mm	460(L) × 560(W) × 575(H)mm
Communication	WiFi	IEEE 802.11 b/g/n, 2.4GHz			IEEE 802.11 b/g/n, 2.4GHz	IEEE 802.11 b/g/n, 2.4GHz
	Bluetooth	/	/	BT2.4	/	/
	Ethernet	TCP/IP 10/100/1000Mbps			TCP/IP 10/100/1000M	TCP/IP 10/100/1000M
Capacity	Max Capacity	6kg/15kg 15kg/30kg			6kg/15kg 15kg/30kg	6kg/15kg 15kg/30kg
	Min Capacity	40g 100g			40g 100g	40g 100g
	Interval	2/5g 5/10g			2/5g 5/10g	2/5g 5/10g
	Accuracy Class	III			III	III
Operation environment	Operating Temperature	0℃ ~+40℃			0℃ ~+40℃	0℃ ~+40℃
	Operating Humidity	20%~85%			20%~85%	20%~85%
	Storage Temperature	-20℃ ~+60℃			-20℃ ~+60℃	-20℃ ~+60℃
	Storage Humidity	5%~95%			5%~95%	5%~95%
Printing Parameters	Printing	Thermal print			Thermal print	Thermal print
	Print Width	MAX 58mm			MAX 76mm	MAX 56mm
	Print Speed	70 mm/s			100 mm/s	90 mm/s
	Resolution	203 DPI			203 DPI	203 DPI



		AURORA Y2 CHECK OUT SCALE		AURORA Y2L-AI LABEL SCALE	AURORA Y3L-AI LABEL SCALE
Performance Parameters	CPU	Intel Elkhart lake J6412 2.0GHz	RK3568 4core Cortex-A55 2.0GHz	RK3568 4 core Cortex-A55 2.0GHz	RK3568 4 Cortex-A55 2.0GHz
	Memory	4GB/8GB/16GB DDR4	2GB/4GB DDR4	2GB/4GB DDR4	2GB/4GB DDR4
	Storage	128GB/256GB mSATA	16GB/32G/64G eMMC	16GB/32G/64G eMMC	16GB/32G/64G eMMC
	Operation system	Windows 10	Android11	Android11	Android11
Basic	Operation display	15.6' SD , Resolution: 1366*768 , Multi-touch		15.6' SD , Resolution: 1366*768 , Multi-touch	15.6' SD , Resolution: 1366*768 , Multi-touch
	Customer display(Optional)	10.1' HD , Resolution:1024*600		10.1' HD , Resolution:1024*600	10.1' HD , Resolution:1024*600
	Interface	3 x USB 2.0 + 2 x USB 3.0/1 x RJ45/1 x RJ11/1 x DC Jack		2 x USB 2.0 + 2 x USB 3.0/1 x RJ45 /1 x DC Jack	2 x USB 2.0/1 x RJ45/1 x AC Jack
	Input	12V 5A		12V 4A	AC100V-240V 50/60Hz 1.5A
	Voice	1 x Speaker		1 x Speaker	1 x Speaker
	Camera	/		2M	2M
	Button	Power button		Power button,Feed button	Power button
	Notification	Notify voice、Power light		Notify voice、Power light	Notify voice
	Dimension	450(L) × 380(W) × 515(H)mm		450(L) × 380(W) × 515(H)mm	538(L) × 379(W) × 599(H)mm
Communication	WiFi	IEEE 802.11 b/g/n , 2.4GHz		IEEE 802.11 b/g/n , 2.4GHz	IEEE 802.11 b/g/n , 2.4GHz
	Bluetooth	/	BT2.4	BT2.4	BT2.4
	Ethernet	TCP/IP 10/100/1000Mbps		TCP/IP 10/100/1000Mbps	TCP/IP 10/100/1000M
Capacity	Max Capacity	6kg/15kg 15kg/30kg		6kg/15kg 15kg/30kg	6kg/15kg 15kg/30kg
	Min Capacity	40g 100g		40g 100g	40g 100g
	Interval	2/5g 5/10g		2/5g 5/10g	2/5g 5/10g
	Accuracy Class	III		III	III
Operation environment	Operating Temperature	0℃ ~+40℃		0℃ ~+40℃	0℃ ~+40℃
	Operating Humidity	20%~85%		20%~85%	20%~85%
	Storage Temperature	-20℃ ~+60℃		-20℃ ~+60℃	-20℃ ~+60℃
	Storage Humidity	5%~95%		5%~95%	5%~95%
Printing Parameters	Printing	Thermal print		Thermal print	Thermal print
	Print Width	MAX 58mm		MAX 56mm	MAX 56mm
	Print Speed	90 mm/s		90 mm/s	90 mm/s
	Resolution	203 DPI		203 DPI	203 DPI

Product parameters



		RLS1315/RLS1330 LABEL SCALE	RLS1515/RLS1530 LABEL SCALE	RLS1000/RLS1100 LABEL SCALE
Capacity	Max capacity	6kg/15kg 15kg/30kg	6kg/15kg 15kg/30kg	6kg/15kg 15kg/30kg
	Min capacity	40g 100g	40g 100g	40g 100g
	Interval	2/5g 5/10g	2/5g 5/10g	2/5g 5/10g
	Accuracy class	III	III	III
	Display	/	LCD 88X128	/
Basic	COG	LCD 88X128	/	LCD 256X32
	SDRAM	8MB	2MB	8MB
	FLASH	16MB	16MB	16MB
	Ethernet	1 x RJ45/1 x RS232/1 x AC Jack	1 x RJ45/1 x RS232/1 x USB2.0/1 x RJ11/1 x AC Jack	1 x RJ45/1 x RS232/1 x AC Jack
	Input	AC100V-240V 50/60Hz 1A	AC100V-240V 50/60Hz 1A	AC100V-240V 50/60Hz 1.5A
	Buttons	Hotkeys: 56*2; Preset keys: 28	Hotkeys: 40*2; Preset keys: 25	Hotkeys: 112*2; Preset keys: 28
	Notification	Buzzer	Buzzer	Buzzer
	Dimension	388(L) × 343(W) × 985(H)mm	403(L) × 381(W) × 552(H)mm	433(L) × 372(W) × 506(H)mm
Communication	Ethernet	TCP/IP 100M	TCP/IP 100M	TCP/IP 100M
	Wi-Fi	IEEE 802.11 b/g/n, 2.4GHz(Optional)	/	IEEE 802.11 b/g/n, 2.4GHz
Printer	Printing	Thermal print	Thermal print	Thermal print
	Print width	MAX 56mm	MAX 56mm	MAX 56mm
	Print speed	90 mm/s	90 mm/s	90 mm/s
	Printer resolution	203 DPI	203 DPI	203 DPI
	Paper out	Auto peel off	Auto peel off	Auto peel off
	Barcode format	2/5 interleaved, 128 、 EAN13、 GS128 etc.	2/5 interleaved, 128 、 EAN13、 GS128 etc.	2/5 interleaved, 128 、 EAN13、 GS128 etc.
Reliability Requirements	Certification	Type evaluation	OIML	OIML , CE, Type evaluation, NTEP
	Implementation standards	GB/T 7722-2020	GB/T 7722-2020, OIML R 76-1 (2006) and EN 45501: 2015	GB/T 7722-2020, OIML R 76-1(2006) and EN 45501: 2015
Operation Environment	Operating temperature	0℃ ~+40℃	0℃ ~+40℃	0℃ ~+40℃
	Operating humidity	20%~85%	20%~85%	20%~85%
	Storage temperature	-20℃ ~+60℃	-20℃ ~+60℃	-20℃ ~+60℃
	Operating temperature	5%~95%(non-condensing)	5%~95%(non-condensing)	5%~95%(non-condensing)



RLS1000A/RLS1100A LABEL SCALE		RLS1000B/RLS1100B LABEL SCALE
Capacity	Max capacity	6kg/15kg 15kg/30kg
	Min capacity	40g 100g
	Interval	2/5g 5/10g
	Accuracy class	III
	Display	/
Basic	COG	LCD 88X128
	SDRAM	8MB
	FLASH	16MB
	Ethernet	1 x RJ45/1 x RS232/1 x AC Jack
	Input	AC100V-240V 50/60Hz 1.5A
	Buttons	Hotkeys: 112*2; Preset keys: 28
	Notification	Buzzer
	Dimension	433(L) × 372(W) × 511(H)mm
Communication	Ethernet	TCP/IP 100M
	Wi-Fi	IEEE 802.11 b/g/n, 2.4GHz
Printer	Printing	Thermal print
	Print width	MAX 56mm
	Print speed	90 mm/s
	Printer resolution	203 DPI
	Paper out	Auto peel off
	Barcode format	2/5 interleaved, 128 、 EAN13、 GS128 etc.
Reliability Requirements	Certification	OIML , CE, Type evaluation, NTEP
	Implementation standards	GB/T 7722-2020 , OIML R 76-1 (2006) and EN 45501 : 2015
Operation Environment	Operating temperature	0℃ ~+40℃
	Operating humidity	20%~85%
	Storage temperature	-20℃ ~+60℃
	Operating temperature	5%~95%(non-condensing)

Product parameters



		RLS1000C/RLS1100C LABEL SCALE	RLS1000D/RLS1100D LABEL SCALE
Capacity	Max capacity	6kg/15kg 15kg/30kg	6kg/15kg 15kg/30kg
	Min capacity	40g 100g	40g 100g
	Interval	2/5g 5/10g	2/5g 5/10g
	Accuracy class	III	III
	Display	/	/
Basic	COG	LCD 256X32	LCD 88X128
	SDRAM	8MB	8MB
	FLASH	16MB	16MB
	Ethernet	1 x RJ45/1 x RS232/1 x AC Jack	1 x RJ45/1 x RS232/1 x AC Jack
	Input	AC100V-240V 50/60Hz 1.5A	AC100V-240V 50/60Hz 1.5A
	Buttons	Hotkeys: 112*2; Preset keys: 28	Hotkeys: 112*2; Preset keys: 28
	Notification	Buzzer	Buzzer
	Dimension	433(L) × 372(W) × 506(H)mm	433(L) × 372(W) × 559(H)mm
Communication	Ethernet	TCP/IP 100M	TCP/IP 100M
	Wi-Fi	IEEE 802.11 b/g/n, 2.4GHz	IEEE 802.11 b/g/n, 2.4GHz
Printer	Printing	Thermal print	Thermal print
	Print width	MAX 56mm	MAX 56mm
	Print speed	90 mm/s	90 mm/s
	Printer resolution	203 DPI	203 DPI
	Paper out	Auto peel off	Auto peel off
	Barcode format	2/5 interleaved, 128 、 EAN13、GS128 etc.	2/5 interleaved, 128 、 EAN13、GS128 etc.
Reliability Requirements	Certification	OIML, CE, Type evaluation, NTEP	OIML, CE, Type evaluation, NTEP
	Implementation standards	GB/T 7722-2020, OIML R 76-1 (2006) and EN 45501: 2015	GB/T 7722-2020, OIML R 76-1 (2006) and EN 45501: 2015
Operation Environment	Operating temperature	0℃ ~+40℃	0℃ ~+40℃
	Operating humidity	20%~85%	20%~85%
	Storage temperature	-20℃ ~+60℃	-20℃ ~+60℃
	Operating temperature	5%~95%	5%~95%



AURORA DP01-AI LABEL CASHIER SCALE

Perform- ance Param- eters	CPU	Intel Elkhart lake, J6412 2.0GHz	RK3568 4 core Cortex-A55 2.0GHz	
	Memory	4GB/8GB/16GB DDR4	2GB/4GB DDR4	
	Storage	128GB/256GB mSATA	16GB/32G/64G eMMC	
	Operation system	Windows 10	Android11	
Basic	Operation display	10.1' SD, Resolution:1024*600, Multi-touch		
	Customer display(Optional)	LCD 96X16		
	Interface	2 x USB 2.0 /1 x RJ45/1xRJ232/1x RJ11/1 x DC Jack		
	Input	AC/100V-240V 50/60HZ 1.5A		
	Voice	1 x Speaker		
	Camera	2M		
	Button	Power button		
	Notification	Notify voice、Printer light		
	Dimension	516(L) × 367(W) × 495(H)mm		
Commu- -nication	WiFi	IEEE 802.11 b/g/n, 2.4GHz		
	Bluetooth	/	BT2.4	
	Ethernet	TCP/IP 10/100/1000Mbps		
Capacity	Max Capacity	6kg/15kg	15kg/30kg	
	Min Capacity	40g	100g	
	Interval	2/5g	5/10g	
	Accuracy Class	III		
Operation environm- -ent	Operating Temperature	0℃ ~+40℃		
	Operating Humidity	20%~85%		
	Storage Temperature	-20℃ ~+60℃		
	Storage Humidity	5%~95% (non-condensing)		
Printing Param- -eters	Printing	Thermal Label Print	Thermal Print	
	Print Width	MAX 58mm	MAX 58mm	
	Print Speed	90 mm/s	90 mm/s	
	Resolution	203 DPI	203 DPI	



RONGTA TECHNOLOGY (XIAMEN) GROUP CO., LTD.

No. 88 Tonghui South Road, Tong'an District, Xiamen, Fujian, China.

Tel: 0086-592-566129

E-mail: market-01@rongtatech.com

Web: www.rongtatech.com