

THE SIMPLER THE BETTER

■ Label printing, made simpler with NIIMBOT

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Promotion Video

■
NIIMBOT Full Series Product Manual

NIIMBOT

COMPANY INTRODUCTION

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Development history

About us

NIIMBOT is committed to making item management simpler through innovation. Since its founding in 2012, the company has continuously upgraded its technological products and solutions in the fields of smart label printing hardware, cloud printing service platforms and enterprise efficiency management systems, reshaping the intelligence and convenience of label printing. NIIMBOT's products have been applied in commercial retail, communications, office, industrial, medical laboratory, household life and other sectors, serving more than 13 million users worldwide cumulatively. The efficiency of item management stems from continuous innovation. NIIMBOT hopes to join hands with global partners to pioneer the era of smart printing.

14 Years

Extensive experience in the smart label printing industry

13 Million+

Accumulated users worldwide

*Data update cut-off time: March 30, 2026



R&D and Innovation

NIIMBOT is deeply dedicated to the sector of smart label printing. We have built a talent and skill system dedicated to diverse product solutions, and invest more than 10% of annual revenue in product R&D each year. By breaking through multiple technical barriers through innovation, we provide customers with products and features that are truly simpler and easier to use.

1000+

R&D / Sales / Production / Service personnel

10%+

Annual R&D investment ratio

1100+

Software & hardware copyrights and patents

180+

Global sales coverage

13 Million+

Total global users

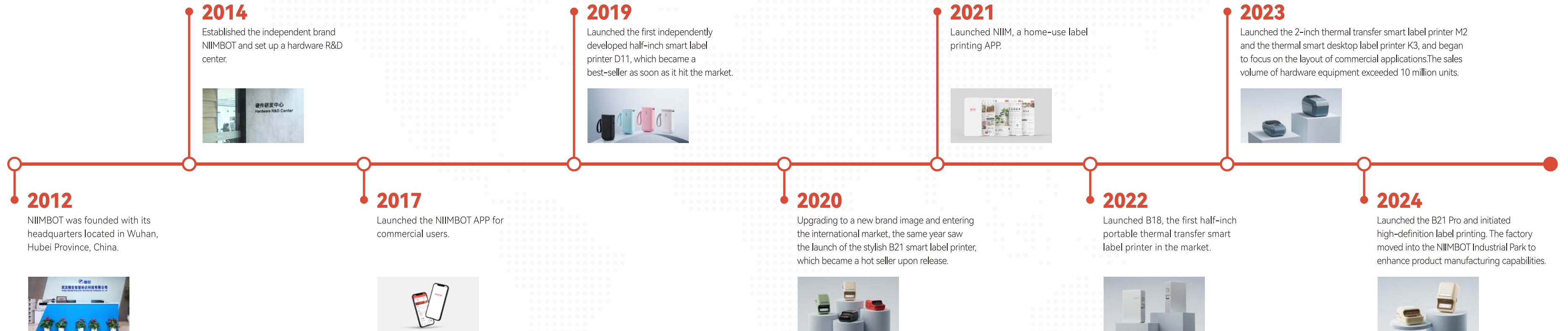
TOP 1

Sales volume of smart portable label printers in China

*Data update cut-off time: March 30, 2026



Development history



*Data update cut-off time: March 30, 2026

PRODUCT CATALOG

01

Thermal Smart Label Printer

02

Thermal Transfer Smart Label Printer

03

Smart Tube Printer

PART 01

Thermal Smart Label Printer





NIIMBOT D11_H

Half-Inch Portable Smart Label Printer

Product Features



Simple and compact appearance, easy to carry and store

300 DPI

300dpi HD print head with finer details



Offline printing, three custom printing modes via power button



Automatic paper advance calibration, no first label waste



Operate and edit via mobile, low learning cost



Intelligent consumables identification, one-step editing Supports up to 6 simultaneous connections

Supported Software



NIIMBOT

Apple ios | Android



NIIM

Apple ios | Android

*Supports simultaneous connections: 1 iOS device + 5 Android devices

Product Specifications

Size	109*78*30mm	Print Technology	Direct Thermal	Battery Type	Built-in lithium battery
Weight	199g	Resolution	300dpi	Rated Input	5V DC, 2A
Connection Method	Bluetooth	Print Height	20-200mm	Charging Time	2-3hours
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Charging Port	Type-C
Operating Frequency	2402-2480MHz	Effective Printing Width	12mm		
Working Temperature	5°C-40°C	Label Paper Width	8-15mm		
Waterproof & Dustproof	Unsupported	Paper Width	15mm		
Drop-resistant	0.75m	Feed Paper Type	Gap paper and transparent paper		
Tear Mode	Tear-off	Battery Capacity	1500mAh		

Using the Product

Step 1

Open the paper compartment, insert the labels, close the compartment and press the power button to turn on the machine



Step 2

Download the mobile app, connect the machine via Bluetooth, open the sketchpad and edit the content



Step 3

Edit the content you want to print and click Print. When finished, tear it off and paste it



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Versatile Materials

D11_H Home Application Scenarios



■ Home storage



■ Perishables expiration dates



■ Name stickers



■ Drug management



■ Name stickers



■ Price tags



■ Cable storage



■ Bookmarks

NIIMBOT D110_M

Half-Inch Portable Smart Label Printer

Product Features



Simple and compact appearance, easy to carry and store



Intelligent consumables identification, one-step editing



Offline printing, three custom printing modes via power button



Automatic paper advance calibration, no first label waste



Operate and edit via mobile, low learning cost



Fast batch printing, saves time and effort

Supported Software



NIIMBOT
 Apple ios | Android



NIIM
 Apple ios | Android

Product Specifications

Size	98*76*30mm	Print Technology	Direct Thermal	Battery Type	Built-in lithium battery
Weight	149g	Resolution	203dpi	Rated Input	5V DC, 1A
Connection Method	Bluetooth	Print Height	20-200mm	Charging Time	3-4hours
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Charging Port	Type-C
Operating Frequency	2402-2480MHz	Effective Printing Width	12mm		
Working Temperature	5°C-40°C	Label Paper Width	8-15mm		
Waterproof & Dustproof	Unsupported	Paper Width	15mm		
Drop-resistant	0.75m	Feed Paper Type	Gap paper and transparent paper		
Tear Mode	Tear-off	Battery Capacity	1500mAh		

Using the Product

Step 1

Open the paper compartment, insert the labels, close the compartment and press the power button to turn on the machine



Step 2

Download the app. Connect the machine, open the sketchpad and edit the content



Step 3

Set the printing options and click Print. When finished, tear it off and paste it



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Versatile Materials

D110_M Application Scenarios



■ Home storage



■ Perishables expiration dates



■ Name stickers



■ Drug management



■ File management



■ Price tags



■ Jewelry



■ Bookmarks

NIIMBOT ONE TIME H1

Half-Inch Home Smart Label Printer

Product Features



Exquisite retro design with a lacquer finish



Palm-sized, easy to carry with one hand



Operate and edit via mobile, low learning cost



Intelligent consumables identification, one-step editing



Dual gap paper/continuous paper compatibility. * more powerful printing



Thermal printing technology, inkless

Supported Software



NIIMBOT
 Apple ios | Android



NIIM
 Apple ios | Android

H1 Product Specifications

Size	106*40*64mm	Print Technology	Direct Thermal	Battery Type	Built-in lithium battery
Weight	160g	Resolution	203dpi	Rated Input	5V DC, 1A
Connection Method	Bluetooth	Print Height	22-200mm	Charging Time	2-3hours
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Charging port	Type-C
Operating Frequency	2402-2480MHz	Effective Printing Width	12mm		
Working Temperature	5°C-40°C	Label Paper Width	8-15mm		
Waterproof & Dustproof	Unsupported	Paper Width	15mm		
Drop-resistant	0.75m	Feed Paper Type	Gap paper and transparent paper		
Tear Mode	Tear-off	Battery Capacity	1000mAh		

Using the Product

Step 1

Open the paper compartment, insert the labels, close the compartment and press the power button to turn on the machine



Step 2

Download the app. Connect the machine, open the sketchpad and edit the content



Step 3

Set the printing options and click Print. When finished, tear it off and paste it



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Versatile Materials

Small Unit Application Scenarios



■ Home storage



■ Perishables expiration dates



■ Letter labels



■ Name stickers



■ File management



■ Drug management



■ Notebook DIY



■ Price tags

NIIMBOT ONE TIME H1S

Half-Inch Home Smart Label Printer

Product Features



Exquisite retro design with a lacquer finish



Palm-sized, easy to carry with one hand



Operate and edit via mobile, low learning cost



Intelligent consumables identification, one-step editing



Dual gap paper/continuous paper compatibility. * more powerful printing



Thermal printing technology, inkless

Supported Software



NIIMBOT
 Apple ios | Android



NIIM
 Apple ios | Android

Supported Software

Size	106*40*69mm	Print Technology	Direct Thermal	Battery Capacity	1000mAh
Weight	166g	Resolution	203dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth	Print Height	22-200mm	Rated Input	5V DC, 1A
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Charging Time	2-3hours
Operating Frequency	2402-2480MHz	Effective Printing Width	12mm	Charging Port	Type-C
Working Temperature	5°C-40°C	Label Paper Width	8-15mm		
Waterproof & Dustproof	Unsupported	Paper Width	15mm		
Drop-resistant	0.75m	Feed Paper Type	Gap paper, transparent paper, continuous paper		
Tear Mode	Manual cut				

*Dual gap & continuous paper compatibility only for the H1S.

Using the Product

Step 1

Open the paper compartment, insert the labels, close the compartment and press the power button to turn on the machine



Step 2

Download the app. Connect the machine, open the sketchpad and edit the content



Step 3

Set the printing options and click Print. When finished, tear it off and paste it



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Versatile Materials

Small Unit Application Scenarios



■ Home storage



■ Perishables expiration dates



■ Letter labels



■ Name stickers



■ File management



■ Drug management



■ Notebook DIY



■ Price tags

NIIMBOT D101

One Inch Portable Smart Label Printer

Product Features



Compact and portable, fits in one hand



Thermal printing technology, inkless



Edit via mobile connection, simple and flexible



Intelligent identification label, eliminates the need for manual selection



Double paper compartment design, compatible with half-inch labels



ABS body material, drop-resistant and wear-resistant

Supported Software



NIIMBOT
 Apple ios | Android



NIIM
 Apple ios | Android

Supported Software

Size	130*80.2*47mm	Print Technology	Direct Thermal	Battery Type	Built-in lithium battery
Weight	340g	Resolution	203dpi	Rated Input	5V DC, 1A
Connection Method	Bluetooth	Print Height	20-200mm	Charging Time	3-4hours
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Charging Port	Type-C
Operating Frequency	2402-2480MHz	Effective Printing Width	24mm		
Working Temperature	5°C-40°C	Label Paper Width	8-25mm		
Waterproof & Dustproof	Unsupported	Paper Width	15 & 27mm		
Drop-resistant	0.75m	Feed Paper Type	Gap paper and transparent paper		
Tear Mode	Tear-off	Battery Capacity	1500mAh		

Using the Product

Step 1

Open the paper compartment, insert the labels, close the compartment and press the power button to turn on the machine



Step 2

Download the app. Connect the machine, open the sketchpad and edit the content



Step 3

Set the printing options and click Print. When finished, tear it off and paste it



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Versatile Materials

D101 Application Scenarios



■ Home storage



■ Perishables expiration dates



■ Letter labels



■ Name stickers



■ File management



■ Drug management



■ Switch Stickers



■ Price tags



NIIMBOT B21S

Two Inch Portable Smart Label Printer

Product Features



Exquisite retro design, piano-lacquer finish



Paper shaft-less design, easy and convenient paper loading



Automatic paper repositioning, no first label waste



Multi-terminal support for mobile phones/computers to meet different editing habits



Thermal printing technology, inkless



Two-inch paper compartment width, compatible with more label sizes

Supported Software



NIIMBOT (App/PC)

Apple ios | Android | Windows (PC)



NIIM

Apple ios | Android

Product Specifications

Size	130*94*61mm	Print Technology	Direct Thermal	Battery Capacity	1500mAh
Weight	322g	Resolution	203dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth/USB	Print Height	20-200mm	Rated Input	5V DC, 1A
TX Power	4dBm(Maximum)	Print Speed	max50mm/s	Charging Time	3-4hours
Operating Frequency	2402-2480MHz	Effective Printing Width	48mm	Charging Port	Type-C (Single-ended)
Working Temperature	5°C-40°C	Label Paper Width	20-50mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-53mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent, continuous and black mark paper		
Tear Mode	Tear-off				

Using the Product

Step 1

Open the paper tray, install the label paper and turn on



Step 2

Download the NIIMBOT app on your phone and connect to the machine via Bluetooth



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

Home Application Scenarios



■ Kitchen food storage



■ Study index notes



■ Office file management



■ Home storage



■ Family reminders



■ Handmade product labels

Commercial Application Scenarios



■ Comprehensive food information



■ Food price tags



■ Fresh product expiration date management



■ Clothing and home textile tag labels



■ Daily beauty labels



■ Jewelry tag

NIIMBOT B21 Pro

Two Inch Portable HD Smart Label Printer

Product Features



Exquisite retro design, piano-lacquer finish



Paper shaft-less design, easy and convenient paper loading



Automatic paper repositioning, no first label waste



Multi-terminal support for mobile phones/computers to meet different editing habits



Red/black two-color printing



Supports up to 10 simultaneous connections*

Supported Software



NIIMBOT (App/PC)

Apple ios | Android | Windows (PC)



NIIM

Apple ios | Android

*Multiple simultaneous connections support 3 iOS + 7 Android devices

Product Specifications

Size	130*94*61mm	Print Technology	Direct Thermal	Battery Capacity	1500mAh
Weight	321g	Resolution	300dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth/USB	Print Height	8-200mm	Rated Input	5V DC, 1A
TX Power	4dBm(Maximum)	Print Speed	max50mm/s	Charging Time	3-4hours
Operating Frequency	2402-2480MHz	Effective Printing Width	48mm	Charging Port	Type-C (Single-ended)
Working Temperature	0°C-45°C	Label Paper Width	20-50mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-54mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent and black mark paper.		
Tear Mode	Tear-off		Continuous paper(only for third-party software)		



Using the Product

Step 1

Open the paper tray, install the label paper and turn on



Step 2

Download the NIIMBOT app on your phone and connect to the machine via Bluetooth



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

B21 Pro Application Scenarios

Home Application Scenarios



■ Perishables expiration dates



■ Prescriptions



■ Kitchen storage



■ Convenient post-it rewards



■ Grayscale images



■ To-do reminders

Commercial Application Scenarios



■ Bakery Labels



■ Price Tags



■ Clothing Hang Tags



■ Pharmaceutical Price Tags



■ Tea Shop Labels



■ Jewelry Labels



NIIMBOT B1

Two Inch Portable Smart Label Printer

Product Features



Simple family style design, compact and portable



Paper shaft-less design, easy and convenient paper loading



Automatic paper repositioning, no first label waste



Multi-terminal support for mobile phones/computers to meet different editing habits



Thermal printing technology, inkless



Two-inch large paper compartment, compatible with more label sizes

Supported Software



NIIMBOT (App/PC)

ios | Android | PC



NIIM

ios | Android

Product Specifications

Size	132*91*62mm	Print Technology	Direct Thermal	Battery Capacity	1500mAh
Weight	293g	Resolution	203dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth/USB	Print Height	20-200mm	Rated Input	5V DC, 1A
TX Power	4dBm(Maximum)	Print Speed	max50mm/s	Charging Time	3-4hours
Operating Frequency	2402-2480MHz	Effective Printing Width	48mm	Charging Port	Type-C (Single-ended)
Working Temperature	5°C-40°C	Label Paper Width	20-50mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-53mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent and black mark paper.		
Tear Mode	Tear-off		Continuous paper(only for third-party software)		

Using the Product

Step 1

Open the paper tray, install the label paper and turn on



Step 2

Download the NIIMBOT app on your phone and connect to the machine via Bluetooth



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

Home Application Scenarios



■ Perishables expiration dates



■ Name stickers



■ Prescriptions



■ Clothes storage



■ Kitchen storage



■ To-do reminders

Commercial Application Scenarios



■ Food tags



■ Supermarket and convenience store price tags



■ Clothing and home textile tag labels



■ Medicinal product price tags



■ Tea store tags



■ Tobacco product price tags



NIIMBOT B1 Pro

2 Inch Portable Smart Label Printer

Product Features



Shaftless design for easy and convenient paper loading



Automatic paper return & positioning, no waste on the first sheet



Supports mobile & PC multi-device connection for diverse editing needs



300 DPI high resolution, supports red & black dual-color printing



*Supports up to 10 users connecting and using simultaneously

Supported Software



NIIMBOT (App/PC)

ios | Android | PC



NIIM

ios | Android

Product Specifications

Size	135*93*63mm	Print Technology	Direct Thermal	Battery Type	Built-in lithium battery
Weight	355g	Resolution	300dpi	Rated Input	5V DC, 2A
Connection Method	Bluetooth/USB	Print Height	8-350mm (Black Label 25-300mm)	Charging Time	2-3hours
Working Temperature	0°C-45°C	Print Speed	max 40mm/s	Charging Port	Type-C
Waterproof & Dustproof	Unsupported	Effective Printing Width	48mm		
Drop-resistant	0.75m	Label Paper Width	20-50mm		
Tear Mode	Tear-off	Feed Paper Type	Gap Paper, Transparent Paper, Black Label		
Battery Capacity	1500mAh				

Using the Product

Step 1

Open the paper compartment, insert the labels, close the compartment and press the power button to turn on the machine



Step 2

Download the app. Connect the machine, open the sketchpad and edit the content



Step 3

Set the printing options and click Print. When finished, tear it off and paste it



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

B1 Pro Application Scenarios

Home Application Scenarios



■ Food Expiration Labeling



■ Name Tags



■ Medicine Marking



■ Clothing Storage Labeling



■ Kitchen Storage Labeling



■ Grayscale Photo Paper

Commercial Application Scenarios



■ Bakery Labels



■ Price Tags



■ Clothing Hang Tags



■ Pharmaceutical Price Tags



■ Tea Shop Labels



■ Jewelry Labels

NIIMBOT B2

Two Inch Thermal Smart Label Printer

Product Features



Minimalist family-style design, compact and portable



Coreless design for easy paper loading



Automatic paper positioning, no waste on the first label



Supports mobile & computer connections to meet different editing habits



Thermal printing technology, no ink required



2-inch large paper compartment, compatible with more label sizes

Supported Software



NIIMBOT (App/PC)

ios | Android | PC



NIIM

ios | Android

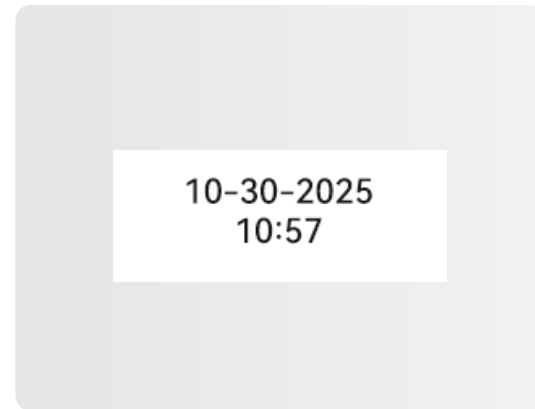
Product Specifications

Size	126*91*67mm	Print Technology	Direct Thermal	Tear Mode	Tear-off
Weight	352g	Resolution	203dpi	Battery Capacity	1500mAh
Connection Method	Bluetooth/USB	Print Height	8-350mm	Battery Type	Built-in lithium battery
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Rated Input	5V DC, 1A
Operating Frequency	2402-2480MHz	Effective Printing Width	48mm	Charging Time	2-3hours
Working Temperature	0°C-45°C	Label Paper Width	20-50mm	Charging Port	Type-C
Waterproof & Dustproof	Unsupported	Paper Width	23-54mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent, and black mark paper		

Click once, the label printing directly

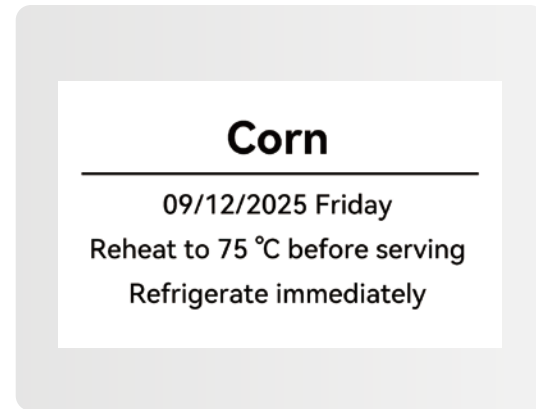
Mode 1

Real-Time Timestamp



Mode 2

Last Printed Record



Mode 3

Selected [My Template]



NIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

B2 Application Scenarios

Home Application Scenarios



Food Expiration Labeling



Name Tags



Medicine Marking



Clothing Storage Labeling

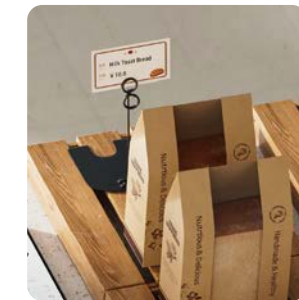


Kitchen Storage Labeling



To-do Reminders

Commercial Application Scenarios



Bakery Labels



Price Tags



Clothing Hang Tags



Pharmaceutical Price Tags



Tea Shop Labels



Jewelry Labels








NIIMBOT B2 Pro

Two Inch High-Definition Thermal Smart Label Printer

Product Features

-  Customizable shortcut key, supports printing without connecting to software
-  Compact and rounded design, easy to hold with one hand
-  Supports mobile & computer connections to suit different editing habits
-  300dpi high resolution, supports red & black dual-color printing
-  Supports up to 10 users connecting simultaneously*
-  Upgraded print height: 8-350 mm

Supported Software

-  NIIMBOT (App/PC)
 ios |  Android |  PC
-  NIIM
 ios |  Android

Product Specifications

Size	126*191*67mm	Print Technology	Direct Thermal	Tear Mode	Tear-off
Weight	352g	Resolution	300dpi	Battery Capacity	1500mAh
Connection Method	Bluetooth/USB	Print Height	8-350mm	Battery Type	Built-in lithium battery
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Rated Input	5V DC, 2A
Operating Frequency	2402-2480MHz	Effective Printing Width	48mm	Charging Time	2-3hours
Working Temperature	0°C-45°C	Label Paper Width	20-50mm	Charging Port	Type-C
Waterproof & Dustproof	Unsupported	Paper Width	23-54mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent, and black mark paper		



Click once, the label printing directly

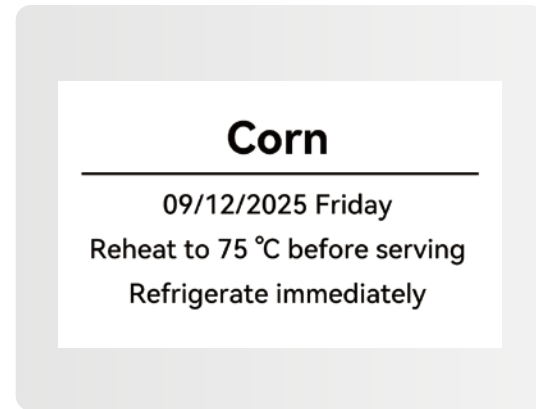
Mode 1

Real-Time Timestamp



Mode 2

Last Printed Record



Mode 3

Selected [My Template]



NIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

B2 Pro Application Scenarios

Home Application Scenarios



■ Food Expiration Labeling



■ Name Tags



■ Medicine Marking



■ Clothing Storage Labeling

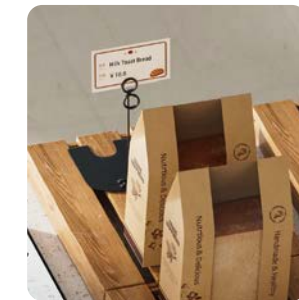


■ Kitchen Storage Labeling



■ Grayscale Photo Paper

Commercial Application Scenarios



■ Bakery Labels



■ Price Tags



■ Clothing Hang Tags



■ Pharmaceutical Price Tags



■ Tea Shop Labels



■ Jewelry Labels

NIIMBOT B31

Three Inch Large-Format Smart Label Printer

Product Features



Family style design, compact and portable



80 mm/s print speed for greater efficiency



Automatic paper repositioning, no first label waste



Multi-terminal support for mobile phones/computers to meet different editing habits



Supports up to 6 simultaneous connections



Intelligent label recognition, no need to manually select templates

Supported Software



NIIMBOT (App/PC)

ios | Android | PC

*Multiple simultaneous connections support 1 iOS + 5 Android devices

Product Specifications

Size	132*118*69mm	Print Technology	Direct Thermal	Battery Type	Built-in lithium battery
Weight	451g	Resolution	203dpi	Rated Input	5V DC, 1A
Connection Method	Bluetooth/USB	Print Height	8-350mm	Charging Time	3-4hours
TX Power	4dBm(Maximum)	Print Speed	max80mm/s	Charging Port	Type-C
Operating Frequency	2402-2480MHz	Effective Printing Width	72mm		
Working Temperature	0°C-45°C	Label Paper Width	20-77mm		
Battery Capacity	1500mAh	Paper Width	23-80mm		
Tear Mode	Tear-off	Feed Paper Type	Gap, transparent and black mark paper. Continuous paper(only for third-party software)		

Using the Product

Step 1

Open the paper tray and install the label paper



Step 2

Download the NIIMBOT app on your phone and connect to the machine via Bluetooth



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



 Waterproof



 Scratch-resistant



 Adhesive material



 Strong Adhesion

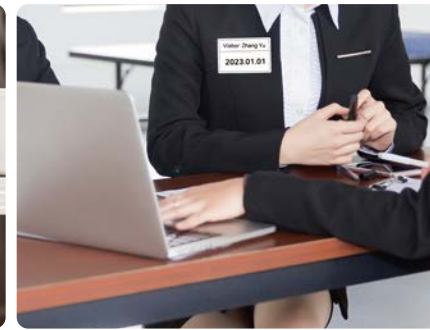
B31 Application Scenarios



■ File Management



■ Warehouse Shelves



■ Staff Name Tags



■ Key Symbols



■ Food Information



■ Product Price Tag



■ Fresh Vegetable



■ Clothing and Textiles

NIIMBOT B3S_P

Three Inch Portable Smart Label Printer

Product Features



Three inch large paper compartment design, compatible with more label sizes



Thermal printing technology, inkless



Large battery capacity, long standby time



ABS industrial grade material, durable and wear-resistant



Multi-terminal support for mobile phones/computers to meet different editing habits



Compact and portable, take it anywhere

Supported Software



NIIMBOT (App/PC)

ios | Android | PC

Product Specifications

Size	118*112*59mm	Print Technology	Direct Thermal	Battery Capacity	2000mAh
Weight	388g	Resolution	203dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth/USB	Print Height	15-350mm	Rated Input	5V DC,2A
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Charging Time	3-4hours
Operating Frequency	2402-2480MHz	Effective Printing Width	72mm	Charging Port	Type-C (Single-ended)
Working Temperature	5°C-40°C	Label Paper Width	20-75mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-77mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent and black mark paper.		
Tear Mode	Tear-off		Continuous paper(only for third-party software)		

Using the Product

Step 1

Open the paper tray and install the label paper



Step 2

Download the NIIMBOT app on your phone and connect to the machine via Bluetooth



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

B3S_P Recommended Scenarios

Enterprise/Office



File Management



Warehouse Shelves



Staff Name Tags



Key Symbols

Retail



Food Information



Product Price Tag



Daily Beauty



Clothing and Textiles

Power Line Communications



Device Labels



Cable Labels



Port Labels



B4

Four Inch Portable Smart Label Printer

Product Features



Extra-large 110mm paper compartment for wider printing applications



Thermal printing technology
No ink required



Supports simultaneous connection & printing for up to 10 devices



Shaftless paper compartment, easier paper installation



Multi-device support for mobile phones and computers
Meet different editing habits



Compact and portable
Can be carried with you

Product Specifications

Size	135*157*69mm	Print Technology	Direct Thermal	Battery Capacity	2000mAh
Weight	757g	Resolution	203dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth/USB	Print Height	8-350mm	Rated Input	5V DC, 2A
TX Power	4dBm(Maximum)	Print Speed	max80mm/s	Charging Time	3-4hours
Operating Frequency	2402-2480MHz	Effective Printing Width	104mm	Charging Port	Type-C
Working Temperature	0°C-45°C	Label Paper Width	20-108mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-110mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent and black mark paper.		
Tear Mode	Tear-off		Continuous paper(only for third-party software)		

Supported Software



NIIMBOT (App/PC)



ios | Android | Windows (PC)

Developer Support

NIIMBOT smart printing equipment provides complete development technical support. Our equipment provides customers with corresponding access SDKs, professional suggestions on usage scenarios and full-cycle technical support and guarantees during the access process.

PC: Web, client C++, C#

App: Android, iOS, cross-platform

Mini-apps: WeChat, DingTalk

Continuously adding: uni-app js, flutter...

Using the Product

Step 1

Open the box cover and put the label paper in, making sure the printed side is facing down.



Step 2

Download software NIIMBOT, which supports editing on mobile phones and computers.



Step 3

After connection, click on the label, edit and print.



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

Manufacturing Plant



■ Delivery Waybill



■ Material Label

Hazardous Waste Label



■ Hazardous Waste Label

Office Meeting Nameplate



■ Office Meeting Nameplate

Commercial Retail



■ Food Information



■ Product Price Tag



■ Tobacco, Alcohol and Tea



■ Digital Household Appliances

Scanning Code Industry



■ Payment And Receipt Code



■ WiFi Code



■ Order Code

Wholesale And Retail



■ Clothing And Textile Tag



■ Price Tag



NIIMBOT K2

2-inch Desktop Smart Label Printer

Product Features



Dual printing for labels/wristbands



110 mm axle-free paper compartment design for larger capacity



127 mm/s high-speed printing for greater efficiency



Intelligent identification label, eliminates the need for selecting steps first



High-quality print head, capable of over 50 km of continuous printing



Multi-Bluetooth connection for up to 6 terminal devices*

Product Specifications:

Size	210*140*120mm	Print Technology	Direct Thermal	Adapter Output	12.0V DC, 2.5A
Weight	1158g	Resolution	203dpi		
Connection Method	Bluetooth/USB	Printing Height	15-350 mm (Max 300 mm for black mark label paper and transparent paper)		
TX Power	4dBm(Maximum)	Printing Speed	max127mm/s		
Operating Frequency	2402-2480MHz	Effective Printing Width	56mm		
Working Temperature	0°C-40°C	Label Paper Width	20-60mm		
Waterproof & Dustproof	Unsupported	Backing Paper Width	23-63mm		
Drop-resistant	0.75m	Feed Paper Type	Gap paper, transparent and black mark paper		
Tear Mode	Tear-off				

*Simultaneous editing on multiple devices is supported for 1 iOS device + 5 Android devices

Supported Software



NIIMBOT (App/PC)

ios | Android | Windows (PC)

Developer Support

PC: Web, client C++, C#

App: Android, iOS, cross-platform

Mini-apps: WeChat, DingTalk

Continuously adding: uni-app js, flutter...

Instructions for Use

Step 1 Load the consumables

Open the paper compartment and load the label paper



Step 2 Connect your device

Method 1: Download the NIIMBOT app on your phone and connect it to the printer via Bluetooth.
Method 2: Connect the printer to your computer via USB, then download the Desktop version of the NIIMBOT app to connect it to the machine.



Step 3 Edit the label

Open the Edit page in the app and edit your label



Step 4 Print and paste

Print the label and gently tear it off the paper before sticking



NIIMBOT label paper features the following characteristics:



 Waterproof



 Scratch-resistant



 Adhesive material



 Strong Adhesion

Recommended Applications for K2



■ Medical wristbands



■ Food and bakery: Expiration date management, product labeling and general information



■ Apparel and textiles: Product price tags, hang tags and specification labels



■ Food samples



■ Tea labels



■ Jewelry and accessories: Product price tags



NIIMBOT K3

Three Inch Desktop Smart Label Printer

Product Features



Two in one bill/label printing, multi-functional machine



Shaftless large paper compartment design, 100mm diameter paper loading



180 mm/s print speed for greater efficiency



4 printing connection methods, suitable for various printing scenarios



High quality print head, printing life up to 80 kilometers



Supports up to 10 simultaneous edits*

Product Specifications

Size	232*145*148mm	Print Technology	Direct Thermal	Adapter Output	24.0V DC, 2.5A
Weight	1220g	Resolution	203dpi		
Connection Method	Bluetooth/USB	Print Height	15-300mm		
TX Power	4dBm(Maximum)	Print Speed	max180mm/s		
Operating Frequency	2402-2480MHz	Effective Printing Width	80mm		
Working Temperature	0°C-40°C	Label Paper Width	20-82mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-85mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent, black mark and single-part paper		
Tear Mode	Tear-off				

*Multiple simultaneous connections support 3 iOS + 7 Android devices

Supported Software



NIIMBOT (App/PC)



Developer Support

NIIMBOT smart printing equipment provides complete development technical support. Our equipment provides customers with corresponding access SDKs, professional suggestions on usage scenarios and full-cycle technical support and guarantees during the access process.

PC: Web, client C++, C#

App: Android, iOS, cross-platform

Mini-apps: WeChat, DingTalk

Continuously adding: uni-app js, flutter...

Label printing

Step 1 Install consumables

Open the paper tray and install the label paper



Step 2 Setup the connection

Method 1: Download the NIIMBOT app on your phone and connect to the machine via Bluetooth
Method 2: Connect to the computer via USB, download the PC version of NIIMBOT and connect it to the machine



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

K3 Recommended Application Scenarios



■ Food and Processing Plants



■ Clothing And Textile Tag



■ Milk tea drinks



■ Catering services



■ Communications and Power Industry



■ Barcode label



■ Industrial Manufacturing Industry



NIIMBOT K3_W

Three Inch Desktop Smart Label Printer

Product Features



Two in one bill/label printing, multi-functional machine



Shaftless large paper compartment design, 100mm diameter paper loading



180 mm/s print speed for greater efficiency



4 printing connection methods, suitable for various printing scenarios



High quality print head, printing life up to 80 kilometers



Supports up to 10 simultaneous edits*

Product Specifications

Size	232*145*148mm	Print Method	Thermal direct printing	Adapter Output	24.0V DC, 2.5A
Weight	1220g	Resolution	203dpi		
Connection	Bluetooth/USB/WIFI	Print Height	15-300mm		
TX Power	4dBm(Maximum)	Print Speed	max180mm/s		
Operating Frequency	2402-2480MHz	Effective Printing Width	80mm		
Working Temperature	0°C-40°C	Label Paper Width	20-82mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-85mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent, black mark and single-part paper		
Tearing Method	Tear				

*Multiple simultaneous connections support 3 iOS + 7 Android devices

Supported Software



NIIMBOT (App/PC)

ios | Android | Windows (PC)

Developer Support

PC: Web, client C++, C#

App: Android, iOS, cross-platform

Mini-apps: WeChat, DingTalk

Continuously adding: uni-app js, flutter...

Label printing

Step 1 Install consumables

Open the paper tray and install the label paper



Step 2 Setup the connection

Method 1: Download the NIIMBOT app on your phone and connect to the machine via Bluetooth
Method 2: Connect to the computer via USB, download the PC version of NIIMBOT and connect it to the machine



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



 Waterproof



 Scratch-resistant



 Adhesive material



 Strong Adhesion

K3W Recommended Application Scenarios



■ Food and Processing Plants



■ Clothing And Textile Tag



■ Milk tea drinks



■ Catering services



■ Communications and Power Industry



■ Barcode label



■ Industrial Manufacturing Industry

PART 02

Thermal Transfer Smart Label Printer



NIIMBOT N1

Half-Inch Thermal Transfer Smart Label Printer

Product Features



Simple design, compact and portable



Thermal transfer technology, long-lasting without fading



Ribbon/label separation design, free to match without binding



Mobile connection printing, simple and easy to use



Intelligent identification label, eliminates the need for selecting steps first



ABS body material, Scratch-proof, Shock-proof

Supported Software



NIIMBOT
 Apple ios | Android



NIIM
 Apple ios | Android

Product Specifications

Size	135*90*37mm	Print Technology	Thermal transfer	Battery Capacity	1200mAh
Weight	308g	Resolution	203dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth	Print Height	25-200mm	Rated Input	5V DC, 1A
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Charging Time	3-4hours
Operating Frequency	2402-2480MHz	Effective Printing Width	12mm	Charging Port	Type-C
Working Temperature	5°C-40°C	Label Paper Width	8-15mm		
Waterproof & Dustproof	Unsupported	Paper Width	15mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent, black mark and black mark gap paper		
Tear Mode	Tear-off				

Using the Product

Step 1

Open the paper tray and install the ribbon and label paper



Step 2

Download the NIIMBOT app on your phone and connect to the machine via Bluetooth



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Versatile Materials

N1 Recommended Application Scenarios



■ Jewelry



■ Hotel Accommodation



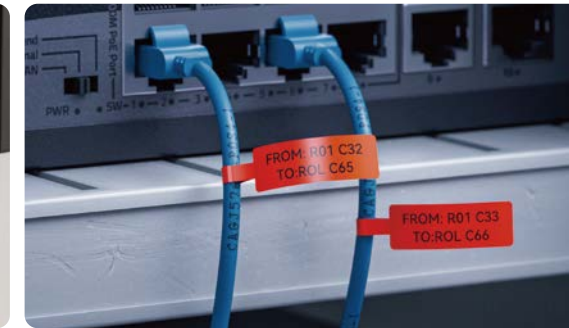
■ Car repair shop



■ Gardening



■ Enterprise/Office



■ Home cables



■ Integrated power system

NIIMBOT M2_H

Two Inch Thermal Transfer Smart Label Printer

Product Features



Thermal transfer technology, long-lasting without fading



Shaftless paper compartment design, simpler paper loading



Intelligent label identification, quick editing



Multi-terminal support for mobile phones/computers to meet different editing habits



Supports simultaneous connection & editing for up to 10 devices, doubling efficiency



Supports third-party system docking

Product Specifications

Size	179*108.6*76mm	Print Technology	Thermal transfer	Battery Capacity	2000mAh
Weight	795g	Resolution	300dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth/Typc-C	Print Height	8-240mm	Rated Input	5V DC, 2A
TX Power	4dBm(Maximum)	Print Speed	max40mm/s	Charging Time	2-3hours
Operating Frequency	2402-2480MHz	Effective Printing Width	48mm	Charging Port	Type-C
Working Temperature	5°C-40°C	Label Paper Width	20-50mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-53mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent, black mark and black mark gap paper		
Tear Mode	Tear-off				

*Multiple simultaneous connections support 3 iOS + 7 Android devices

Supported Software



NIIMBOT (App/PC)

ios | Android | Windows (PC)

Developer Support

NIIMBOT smart printing equipment provides complete development technical support. Our equipment provides customers with corresponding access SDKs, professional suggestions on usage scenarios and full-cycle technical support and guarantees during the access process.

PC: Web, client C++, C#

App: Android, iOS, cross-platform

Mini-apps: WeChat, DingTalk

Continuously adding: uni-app js, flutter...

Using the Product

Step 1

Open the machine and install the ribbon and label paper



Step 2

Download the NIIMBOT app on your phone and connect to the machine via Bluetooth



Step 3

Open the software editing page to edit the label content

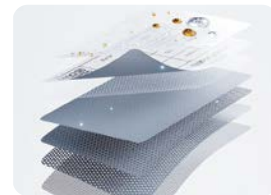


Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

M2 Recommended Application Scenarios



■ Jewelry



■ Hotel Accommodation



■ Beauty and Body Care



■ Daily Beauty



■ Gardening



■ Eyewear Industry



■ Enterprise/Office



■ School



■ Hospital



■ Laboratory/Research Center



■ Communication cable labels

NIIMBOT M3

Three Inch Thermal Transfer Smart Label Printer

Product Features



300dpi high-definition print head for clear text



3-inch coreless large paper compartment, easy paper loading



Thermal transfer technology for long-lasting, fade-resistant printing



Supports multi-device connection & printing via mobile phone and computer



Supports simultaneous connection & printing from 10 terminal devices



Separate ribbon & label design, freely mix and match without binding

Supported Software



NIIMBOT (App/PC)

ios | Android | Windows (PC)



NIIM

ios | Android

Developer Support

NIIMBOT smart printing equipment provides complete development technical support. Our equipment provides customers with corresponding access SDKs, professional suggestions on usage scenarios and full-cycle technical support and guarantees during the access process.

PC: Web, client C++, C#

App: Android, iOS, cross-platform

Mini-apps: WeChat, DingTalk

Continuously adding: uni-app js, flutter...

Product Specifications

Size	199*127*77mm	Print Technology	Thermal transfer	Battery Capacity	2000mAh
Weight	1170g	Resolution	300dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth/USB	Print Height	8-350mm	Rated Input	5V DC, 3A
TX Power	4dBm(Maximum)	Print Speed	max 40mm/s	Charging Time	3-4hours
Operating Frequency	2402-2480MHz	Effective Printing Width	72mm	Charging Port	Type-C
Working Temperature	5°C-40°C	Label Paper Width	20-78mm		
Waterproof & Dustproof	Unsupported	Paper Width	23-80mm		
Drop-resistant	0.75m	Feed Paper Type	Gap, transparent, black mark and black mark gap paper		
Tear Mode	Tear-off				

*Multiple simultaneous connections support 3 iOS + 7 Android devices

Using the Product

Step 1

Open the machine and install the ribbon and label paper



Step 2

Download the NIIMBOT app on your phone and connect to the machine via Bluetooth



Step 3

Open the software editing page to edit the label content



Step 4

Print the label, tear it off and stick it on



NIIMBOT label paper features the following characteristics:



Waterproof



Scratch-resistant



Adhesive material



Strong Adhesion

Communication Cable



■ Outdoor Cable Marking



■ Factory Equipment Identification



■ Switches



■ Strong Adhesive Label



■ Flame-retardant Label



■ Outdoor Signboard

Medical Experiment



■ Medical Experiment



■ Low-temperature Liquid Nitrogen



■ Steam Sterilization



■ Clothing And Jewelry

Clothing And Jewelry

Office Fixed Assets



■ Fixed Assets



■ Personnel Name Tags



■ Employee Benefits



■ Document Management



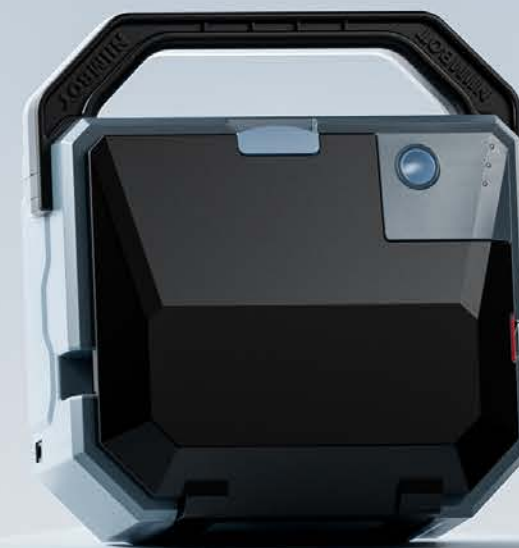
■ Switch Stickers

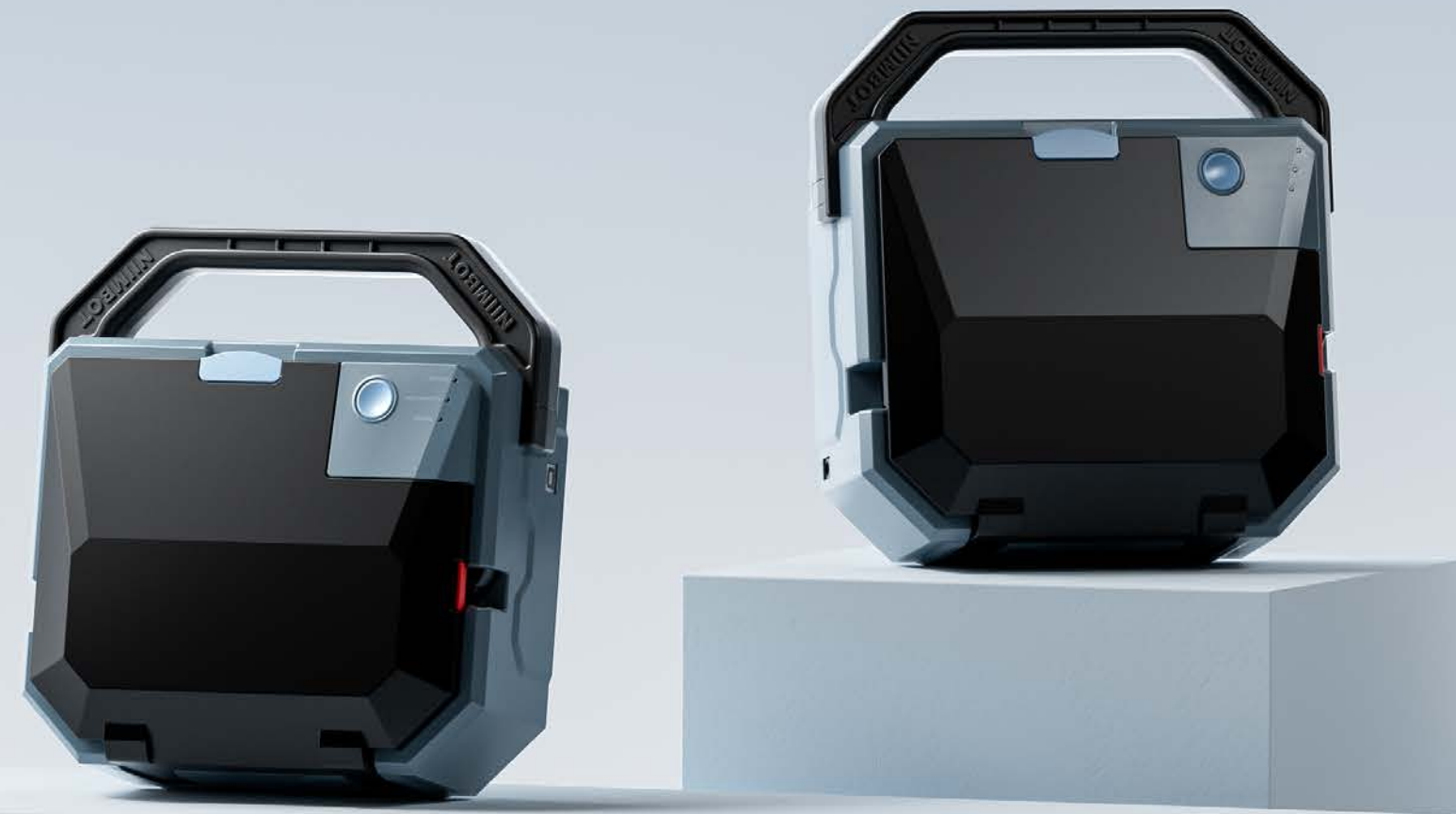


■ 6S Management

PART 03

Smart Tube Printer











NIIMBOT C1

Smart Tube Printer

Product Features

-  Upgraded wide-format printing, supports wire number tubes of 0.5²-25² mm; round heat-shrink tubes with diameter 1-8 mm
-  Simpler operation
No casing adjuster needed
-  2600mAh battery
200m uninterrupted printing
-  Multi-terminal support for mobile phones/computers to meet different editing habits
-  300dpi
HD Thermal Transfer
-  Compact size
Easy to carry

Product Specifications

Size	231*240*105mm	Print Technology	Thermal transfer	Battery Capacity	2600mAh
Weight	2.1kg	Resolution	300dpi	Battery Type	Built-in lithium battery
Connection Method	Bluetooth5.0 Dual Mode/ Type-B USB	Print Length	10-100mm	AC Adapter Output	12V DC, 2.5A
TX Power	4dBm(Maximum)	Print Speed	Max 38 segs/min (20mm/seg)	Charging Time	3-5hours
Operating Frequency	2402-2480MHz	Effective Printing Width	9mm	Charging Port	AC power socket
Working Temperature	10°C-35°C	Cutting Method	Auto Half-Cut / Auto Full-Cut		
Waterproof & Dustproof	Unsupported	Supplies Types	Marker sleeve / heat shrink		
Drop-resistant	0.75m				

*Test data from NIIMBOT Lab may vary depending on usage conditions. Please refer to actual performance

Supported Software



Developer Support

NIIMBOT smart printing equipment provides complete development technical support. Our equipment provides customers with corresponding access SDKs, professional suggestions on usage scenarios and full-cycle technical support and guarantees during the access process.

PC: Web, client C++, C#

App: Android, iOS, cross-platform

Mini-apps: WeChat, DingTalk

Continuously adding: uni-app js, flutter...

Using the Product

Ribbon Loading Guide



Sleeve Installation Diagram



NIIMBOT label paper features the following characteristics:



VW-1 Flame Rating



Temperature resistant

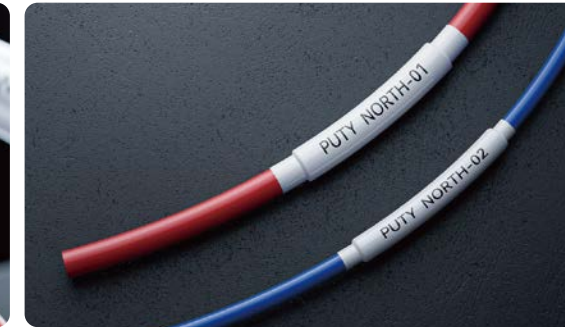


RoHS certified

C1 Recommended Application Scenarios



■ Wire Protection



■ Wire Connection



■ Solder Joint Protection



■ Rust & Corrosion Prevention



■ Cable Repair



■ Appliance Protection