



## imin D4 Series I20D01 POS Multifunction Printer User Manual

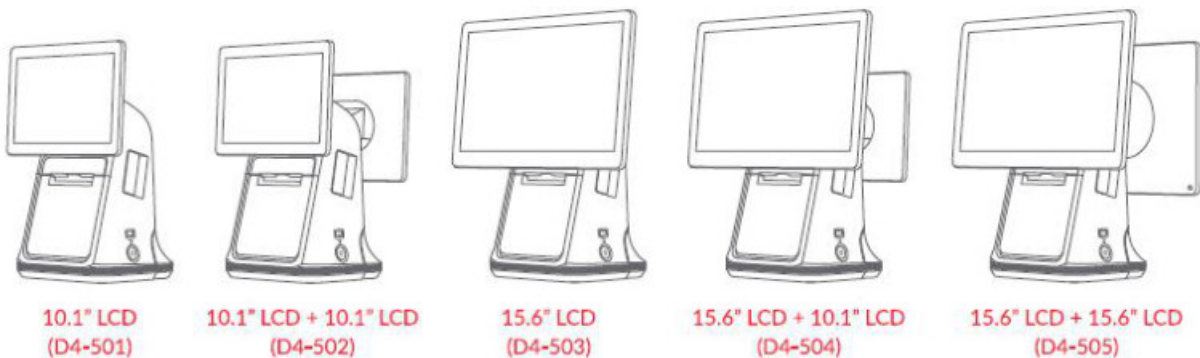
[Home](#) » [imin](#) » imin D4 Series I20D01 POS Multifunction Printer User Manual 



### **D4** **Model: 120D01** **User Manual, Safety, Warranty, and Info Guide**

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**The device comes in 5 options below( camera optional)**



## Contents

- [1 Easy Set-Up](#)
- [2 Brief Introduction](#)
- [3 Terminal Installation](#)
- [4 Wrong Operation of Printer](#)
- [5 Troubleshooting Operation for paper jam](#)
- [6 Technical Specifications](#)
- [7 Safety Information](#)
- [8 Name and Content of Toxic and Harmful Substances in This Product](#)
- [9 Packing Content](#)
- [10 Documents / Resources](#)
- [11 Related Posts](#)

## Easy Set-Up

Turn on the device in just a few steps.

1. Press the power button and wait for the screen to light up showing the first boot-up interface, then follow the prompts.  
You may choose the following 2 internet access modes on this device.
2. Connecting to Wi-Fi or WLAN
  - Click on settings, turn on WIFI to enter the WLAN search interface, and search available WLAN hotspots listing automatically.
  - Select the WLAN you wish to connect. If you chose an encrypted network, you need to enter the access password to connect successfully.

## How to Download/ Use Apps

Launch Application Store under online mode to browse, download and complete installation for relevant Apps.

### List of Pre-Installed Apps and System Programs

- Dual-screen Service
- Dual-screen Setup
- Public Wi-Fi
- Starter Kit
- OTA
- Calculator
- Settings
- Musk
- Download

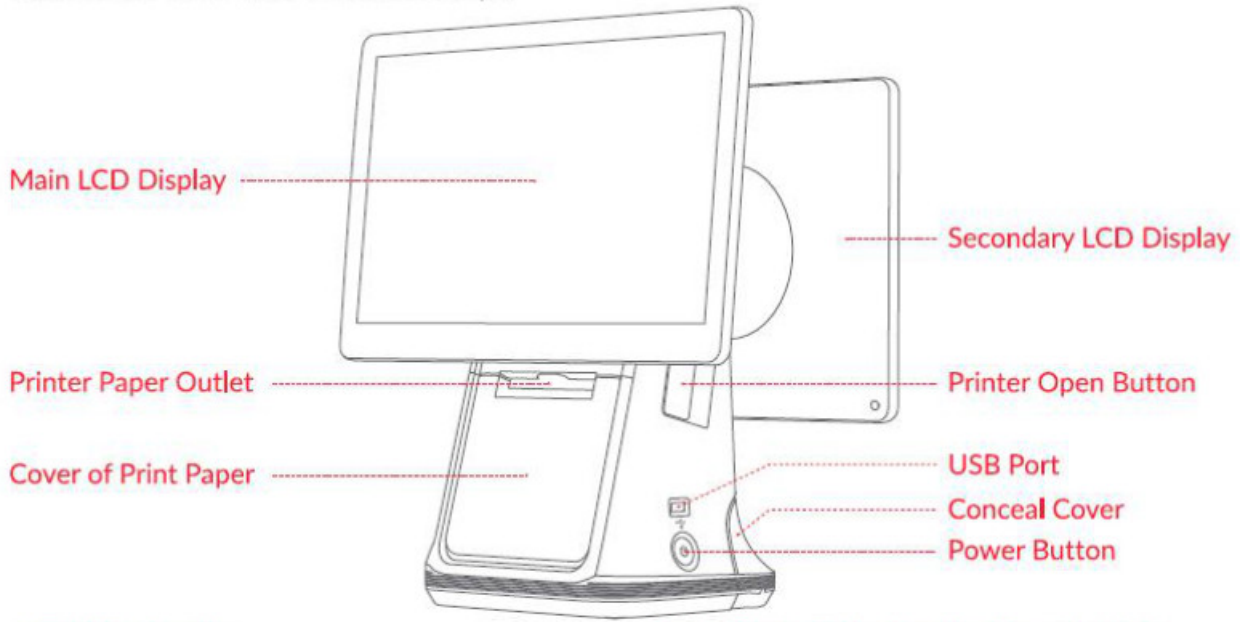
To learn more: Choose “Setup” -> “Application” and select the application you wish to enquire about

To unload/ uninstall a specific application: Choose “Setup” -> “Application.” -> “Management Application” -> “Unloading” to uninstall application. Alternatively, long press on application Conan! drag it to the trash can to uninstall.

**Launch the “Help” app on the device to learn more or refer to these steps again.**

## Brief Introduction

Take the 15.6" LCD + 15.6" LCD as an example



### Main LCD Display

Provide a touch screen for the operator.

### Power Button

Startup: Short press the button when the machine is in power-off mode.

Power off/ restart: Long press on button 2-3 seconds, to choose either option when the machine is in power-on mode.

Power off (alternative): Press the button for 11 seconds when the machine is in power-on mode.

### Paper Outlet of Printer

Printing receipt when power on.

### Secondary LCD Display (Customer-Facing)

Use this front-facing screen (optional, configuration specs vary) to display ads to customers.

### Printer Open Button

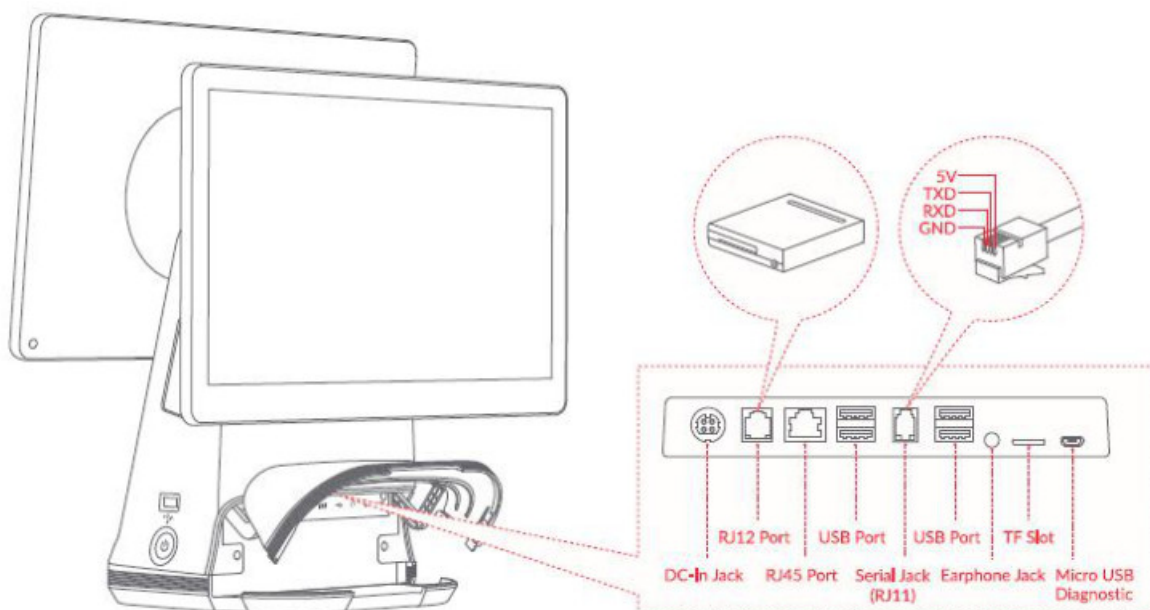
Open the cover of the printer and replace printing paper.

### Conceal Cover

Pull open to reveal connectors and cabling.

### USB Port

For connecting printer or peripherals with USB Type-A interface.



### DC-In Jack

For connecting power adapter.

### RJ12 Port

For connecting external cash box (electrical pulse 120ms output instead of the sustained power supply)

#### **R145 Port**

For connecting to Internet or LAN.

#### **USB Port**

For connecting printer or peripherals with USB Type-A interface.

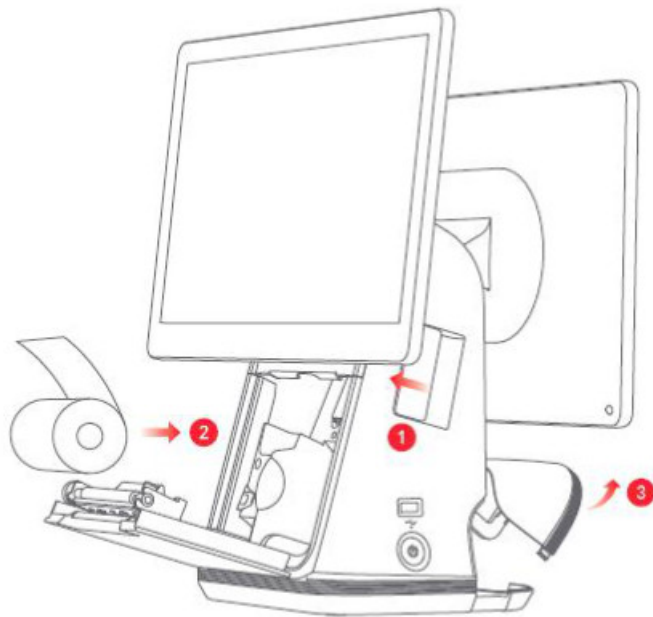
#### **TF Slot**

For inserting an external TF card.

#### **Micro USB Diagnostic/ Debugging Port**

For connecting diagnostic or debugging equipment.

### **Terminal Installation**



#### **1. Open The Paper Cover**

Press the open button and the paper cover will pop up automatically.

#### **2. Install Printing Paper**

Put in 80mm thermal paper and pull out a section outside of the printing paper outlet, then close the cover again.

#### **3. Connect Power Cable**

Connect the power adapter to the DC-in jack at the bottom of the host, plug the adapter into the AC socket.

### **Wrong Operation of Printer**



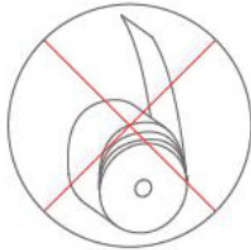
Do not tilt the printing paper



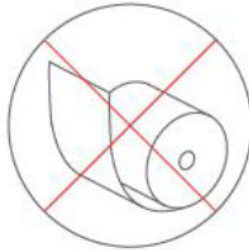
Do not let the printing paper involve into the gap of inside cabin



Do not pull printing paper too long and then into the paper bin

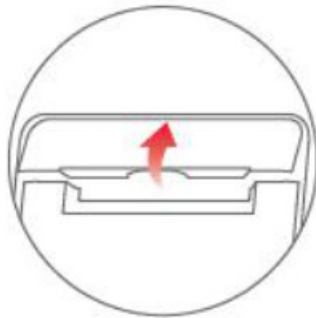


Do not put loose paper into the paper cabin

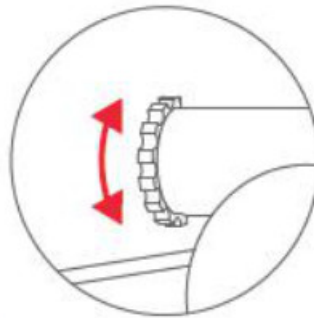


Please pay attention for the direction of printing paper

## Troubleshooting Operation for paper jam



① Open the cutter cover outward first



② Turn the rotary knob of cutter up until the paper jam is removed

## Technical Specifications

### Technical Specifications

OS	Android 7.1
CPU	4-Core, 4 x A17, 1.6GHz
Main LCD Display	15.6" resolution : FHD 1920 x 1080, 10 point multitouch screen 10.1" resolution : HD 800 x 12W, 10 point multitouch screen

Vice LCD Display	Options: 10.1" HD 800 x 1280 or 15.6" FHD 1920 x 1080
Memory/ Storage	2GB RAM (optional 4GB) + 16GB ROM (optional 32GB/64GB/128GB)
Wi-Fi	802.11 b/g/n (2.4Ghz)
Bluetooth	Bluetooth 4.2
Camera (optional)	1D/2D/3D
Printer	80mm wide printer, diameter 80mm, with automatic cutter
Speaker	1 x 1.5W
External Interface	5 x USB Type-A, 1 x Rill, 1 x R112 (24V), 1 x R145, 1 x Earphone, 1 x DC-In, 1 x Micro-USB
External SD Card	MicroSD (TF) up to 128GB
Power Adapter	Output power 60W, Input: AC100-240V/2.5A, Output: DC24V/2.5A
Operating Temperature	-10°C-+40T
Storage Temperature	-10°C-+50°C
Humidity	Relative humidity < 85., no condensation phenomenon
Altitude Limit	Below 5000 meters

## Safety Information

## **Safety and Handling**

- Please plug in the power adapter to only its corresponding AC socket.
- Do not use in an explosive gas atmosphere.
- Do not disassemble the equipment. It should be serviced or recycled only by iMin or an authorized service provider. This is a Grade B product. The product may cause radio interference and interfere with medical devices. The user may be required to take practical measures to reduce the possibility of causing interference to radios, televisions, and other electronic devices.
- About the battery replacement:
  1. Do not attempt to replace the battery yourself – you may damage the battery. which could cause overheating, fire and injury.
  2. The replaced/ used battery should be disposed of according to local environmental laws and guidelines. Do not dispose of in fire. It should be serviced or recycled by iMin or an authorized service provider and must be recycled or disposed of separately from household waste.

## **Company Statement**

Our company is not responsible for the following actions:

- Damage caused by misuse, lack of care in maintaining the equipment. or placing the device under conditions that may cause undesired operation and risk as specified in this instruction manual.
- We will not be responsible for any damage or problem caused by third-party parts or components (other than the original products or approved products provided by us). Without our consent, you have no right to modify or alter the products.
- The operating system of this product is supported by official regular OS update. If the user breached the third party's ROM system or change the system file by hacking, it may cause unstable, undesired system operation and bring security risk.

## **Advice**

- Do not expose the device to moisture. dampness, or wet such as rain, snow or fog.
- Do not use the device in extreme cold or hot environments eg. near a fire or lit cigarette.
- Do not topple. throw. or bend.
- Use in an optimally clean and dust-free environment to avoid tiny particles clogging and seeping through gaps in the device.
- Do not attempt to use the device near medical equipment.

## **Important Safety Information**

- Do not install or use during thunderstorms and lightning otherwise, there will be a risk of electric shock. injury or death in the event of thunder or lightning hit.
- If you find unusual odor, overheating or smoke. please cut off the power immediately.
- Do not expose the device to moisture, dampness, or wet weather such as rain, snow or fog: Do not use in an

explosive gas atmosphere.

### Disclaimer

Due to regular updates and enhancements made to the product, some details of this document may be inconsistent with the physical product. Please take the product you received as the current standard. The right to interpret this document belongs to our company. We reserve the right to amend this specification without prior notice.

### Name and Content of Toxic and Harmful Substances in This Product

Part Name	Toxic or Harmful Substances and Elements					
	Plumbum (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VII (Cr(VII))	Polybrominated biphenyl (Cr(VII))	Polybrominated biphenyl ethers (PBDE)
Circuit Board	X	0	0	0	0	0
Head of Printer	X	0	0	0	0	0

0: This means that the content of the toxic and harmful substances in all homogeneous materials of the component is below the limit specified in SJ/T113363-2006.

X: This means that the content of the toxic and hazardous substances at least in a homogenous material of the component exceeds the limit specified in SJ/T113363-2006. However, the components marked with "X" in the above table are out of proportion because there is no mature alternative technology in the industry at present.

Products that have reached or exceeded the environmental protection service life should be recycled and reused in accordance with the electronic information products control and management measures or local environmental laws and guidelines. They should not be discarded at will or with household waste.

### Product Warranty Card

Model No.: 120D01

Serial No.: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Warranty Period: The warranty period commences on the date of purchase. We offer 365 days warranty service.

User Phone: \_\_\_\_\_

User Address: \_\_\_\_\_

iMin does not warrant against the following:

- Disassembled or repaired product by the unauthorized service provider without our consent.
- Damaged product barcode, fragile sticker and altered or defective warranty card.
- Damage caused by non-compliance with instructions in this user manual.
- Damage caused by exposure to sources of liquid, dripping or splashing, normal wear and tear, accident or abuse.
- Failure or damage as a result of any Force Majeure Event.
- Expired warranty period.

### Packing Content

Device x 1, Power Adapter x 1, Power Cable x 1



User Manual x 1 (including warranty card, product qualification certificate)

Qualification Certificate  
Passed Inspection



FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.  
Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.


**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Documents / Resources

	<p><a href="#">imin D4 Series I20D01 POS Multifunction Printer</a> [pdf] User Manual I20D01, 2AYD5-I20D01, 2AYD5I20D01, D4, I20D01, POS, Multifunction Printer, D4 I20D01 PO S Multifunction, Printer, D4 I20D01 POS, D4-501, D4-502, D4-503, D4-504, D4-505</p>
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