

容大标签打印机 Linux驱动 帮助文档

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系统要求

支持CPU架构：x86、x64、ARM64、loongarch64。

环境要求：CUPS 1.3.0 及以上。

安装步骤

1、安装驱动文件

01、解压安装包RTLabel_LinuxDriver_v1.0.0.tar.gz

02、进入安装包目录：RTLabel_LinuxDriver_vx.x.x\

03、打开终端，输入“sudo sh ./install.sh”开始安装驱动文件，之后输入密码进行安装驱动文件。

04、打开并连接打印机

```
[caissa@localhost RTLabel_LinuxDriver_v1.0.0]$ sudo sh ./install.sh
[sudo] password for caissa:
-----
Rongta Label Printer
Driver installer

Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf
ServerBin tag not present in cupsd.conf - using default
DataDir tag not present in cupsd.conf - using default
Copying rastertortlabel filter to /usr/lib/cups/filter
Copying model ppd files to /usr/share/cups/model/RongtaLable

Restarting CUPS
Could not restart CUPS

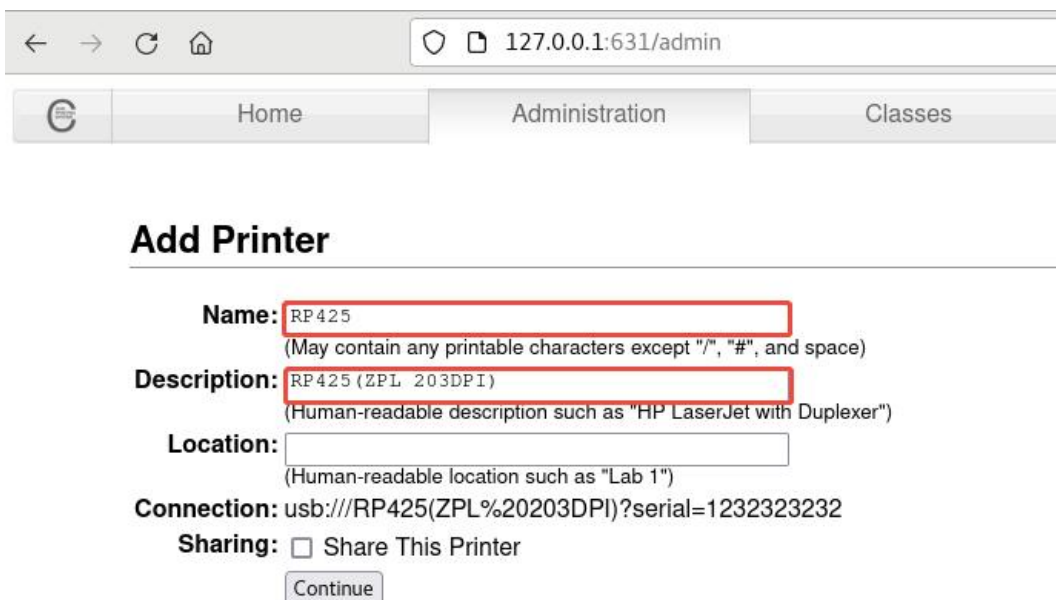
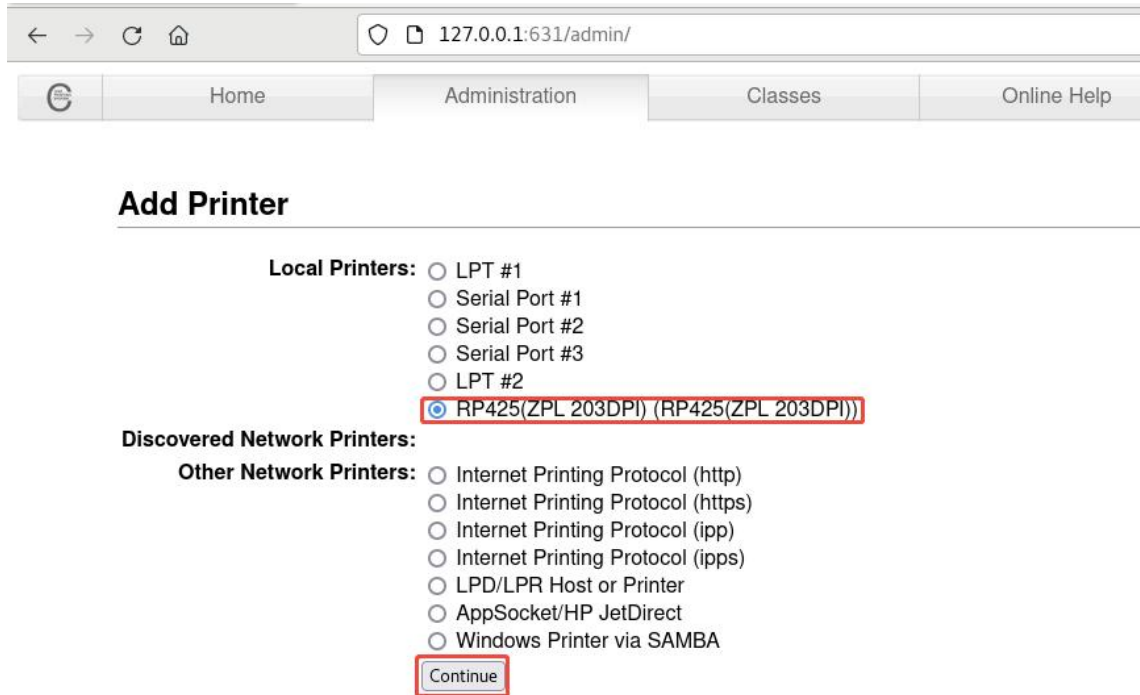
Install Complete
Go to http://localhost:631, or http://127.0.0.1:631 to manage your printer please!

[caissa@localhost RTLabel_LinuxDriver_v1.0.0]$
```

2、安装打印机驱动

2.1、U 口安装打印机驱动

- 01、打开浏览器，输入地址 `http://127.0.0.1:631` 后回车。
- 02、在新界面中点击 “Administration” --> “Add Printer”。
- 03、在新界面中选择安装的打印机端口后点击 “continue”。



- 04、在新界面中输入打印机驱动名称，然后点击 “continue”。

05、在新界面中选择厂商” Rongta” 后点击 “continue” 。

← → ↻ 🏠 127.0.0.1:631/admin

Home Administration Classes

Add Printer

Name: RP425
Description: RP425(ZPL 203DPI)
Location:
Connection: usb:///RP425(ZPL%20203DPI)?serial=1232323232
Sharing: Do Not Share This Printer
Make:

- Ricoh
- Rongta**
- RP
- RP3xxZPL
- RP410
- RPP30
- Samsung
- Savin
- Seiko
- Sharp

Continue

Or Provide a PPD File: Browse... No file selected.
Add Printer

05、

06、选择打印机驱动后，点击“Add Printer”。

Name: RP425
Description: RP425(ZPL 203DPI)
Location:
Connection: usb:///RP425(ZPL%20203DPI)?serial=1232323232
Sharing: Do Not Share This Printer
Make: Rongta
Model:
 Rongta RP422(TSPL 203DPI) (en, en, zh_CN, zh_TW)
 Rongta RP422(ZPL 203DPI) (en, en, zh_CN, zh_TW)
 Rongta RP422(ZPL 300DPI) (en, en, zh_CN, zh_TW)
 Rongta RP425(TSPL 203DPI) (en, en, zh_CN, zh_TW)
 Rongta RP425(ZPL 203DPI) (en, en, zh_CN, zh_TW)
 Rongta RP500(TSPL 300DPI) (en, en, zh_CN, zh_TW)
 Rongta RP500(ZPL 300DPI) (en, en, zh_CN, zh_TW)
 Rongta RP500A(TSPL 300DPI) (en, en, zh_CN, zh_TW)
 Rongta RP500A(ZPL 300DPI) (en, en, zh_CN, zh_TW)
 Rongta RP810 (en, en, zh_CN, zh_TW)
Or Provide a PPD File: No file selected.

07、在新界面中点击“Set Default Options”后完成驱动安装。

Set Default Options for RP425
General **Printer Options** **Banners** **Policies**
Media Size: 100mmx150mm
Media Settings: Gap

08、点击“Printer”，选择对应的打印机驱动，在 Maintenance 中点击“Print Test Page”打印测试页验证打印机驱动是否安装成功。



2.2、网口安装打印机驱动

01、打开浏览器，输入地址 localhost:631 后回车。

02、在新界面中点击“Administration”-->“Add Printer”。

03、在新界面中选择“Internet Printing Protocol (https)”后点击“continue”。



Add Printer

Local Printers:

- ☐ LPT #1
- ☐ Serial Port #1
- ☐ Serial Port #2
- ☐ Serial Port #3
- ☐ LPT #2


Discovered Network Printers:

Other Network Printers:

- ☐ Internet Printing Protocol (http)
- ☐ Internet Printing Protocol (ipp)
- ☒ Internet Printing Protocol (https)
- ☐ LPD/LPR Host or Printer
- ☐ AppSocket/HP JetDirect
- ☐ Internet Printing Protocol (ipp)
- ☐ Windows Printer via SAMBA

Continue

04、在新界面中依照下面提示输入“socket://hostname:9100”，hostname为打印机的ip地址（可以通过打印自检页查看打印机的ip信息），然后点击“continue”。


Home
Administration
Classes

Add Printer

Connection:

Examples:

```

http://hostname:631/ipp/
http://hostname:631/ipp/port1

ipp://hostname/ipp/
ipp://hostname/ipp/port1


lpd://hostname/queue

socket://hostname
socket://hostname:9100

```

See ["Network Printers"](#) for the correct URI to use with your printer.

05、在新界面中输入打印机的名称等相关信息，点击“Continue”。


Home
Administration
Classes

Add Printer

Name:
(May contain any printable characters except "/", "#", and space)


Description:
(Human-readable description such as "HP LaserJet with Duplexer")

Location:
(Human-readable location such as "Lab 1")

Connection: socket://192.168.9.208:9100

Sharing: ☐ Share This Printer

06、在新界面中选择厂商” Rongta” 后点击 “continue” 。

 Home Administration **Classes**

Add Printer

Name: RP425
Description: RP425(ZPL 220DPI)
Location:
Connection: socket://192.168.9.208:9100
Sharing: Do Not Share This Printer
Make:

Ricoh

Rongta

RP

RP3xxZPL

RP410

RPP30

Samsung

Savin

Seiko

Sharp

Star

Continue

Or Provide a PPD File:

Browse...

 No file selected.

Add Printer

07、选择打印机驱动后，点击“Add Printer”。

Add Printer

Name: RP425
Description: RP425(ZPL 220DPI)
Location:
Connection: socket://192.168.9.208:9100
Sharing: Do Not Share This Printer
Make: Rongta
Model:

Rongta RP425(ZPL 220DPI) (en, en, zh_CN, zh_TW)
Rongta RP422(TSPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP422(ZPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP422(ZPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP425(TSPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP425(ZPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP500(TSPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP500(ZPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP500A(TSPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP500A(ZPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP810 (en, en, zh_CN, zh_TW)

Or Provide a PPD File: No file selected.

08、在新界面中点击“Set Default Options”后完成驱动安装。

Set Default Options for RP425

General **Printer Options** **Banners** **Policies**

General

Media Size: 100mmx150mm ▼

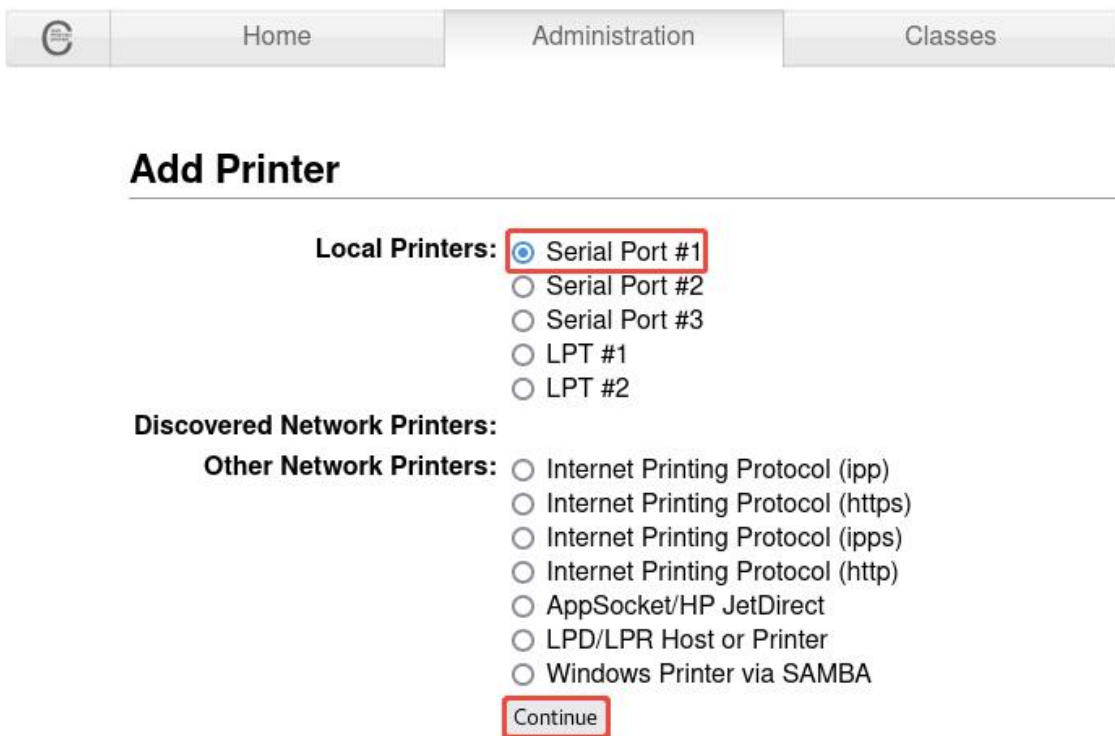
Media Settings: Gap ▼

09、点击“Printer”，选择对应的打印机驱动，在 Maintenance 中点击“Print Test Page”打印测试页验证打印机驱动是否安装成功。

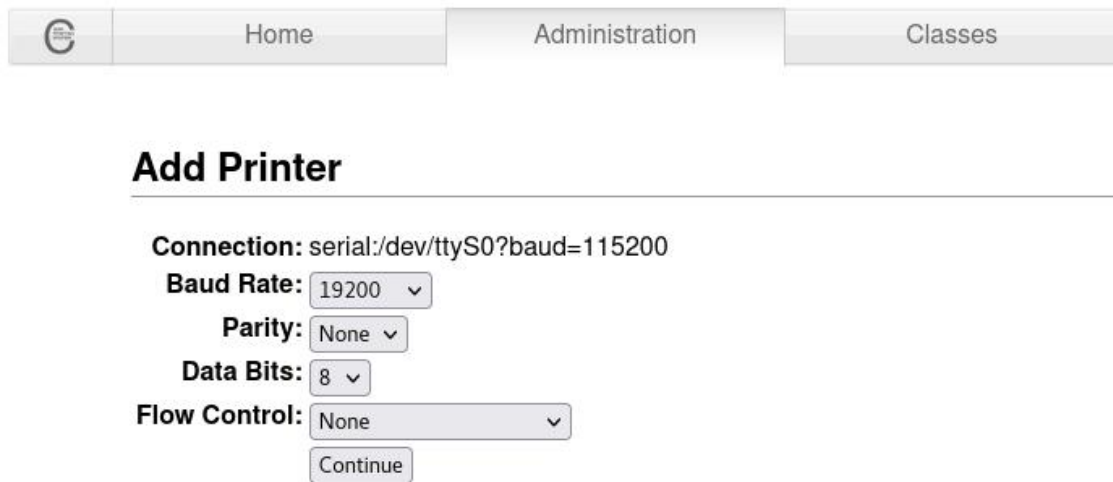


2.3、串口、并口安装打印机驱动

- 01、打开浏览器，输入地址 127.0.0.1:631 后回车。
- 02、在新界面中点击“Administration”-->“Add Printer”。
- 03、在新界面中选择对应的串口后点击“continue”。



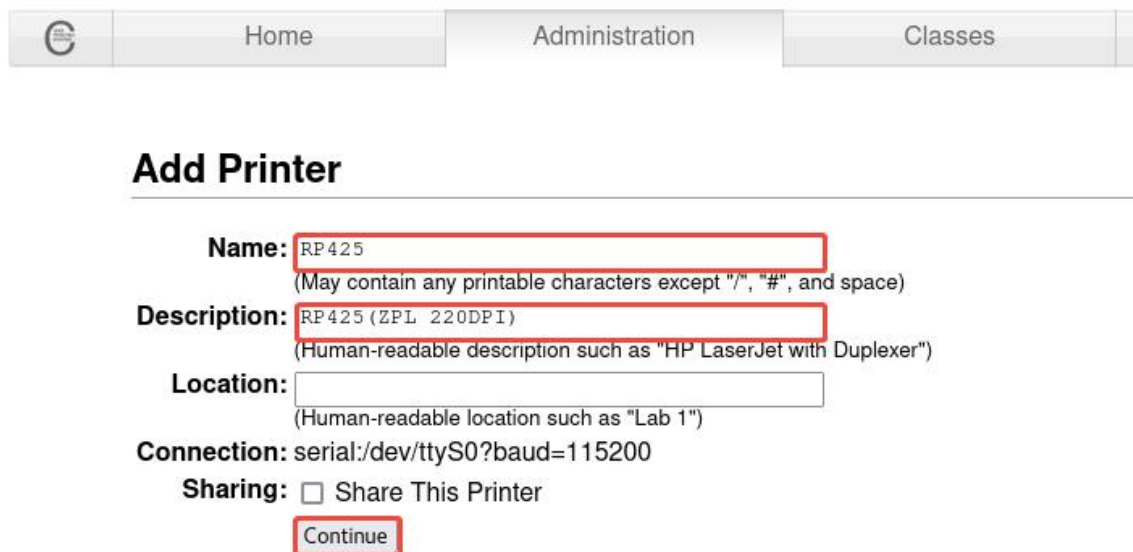
04、设置波特率等相关参数(串口不需要设置)。



The screenshot shows the 'Add Printer' page with a navigation bar containing 'Home', 'Administration', and 'Classes'. The 'Administration' tab is active. The page title is 'Add Printer'. The connection settings are as follows:

- Connection: serial:/dev/ttyS0?baud=115200
- Baud Rate: 19200 (dropdown menu)
- Parity: None (dropdown menu)
- Data Bits: 8 (dropdown menu)
- Flow Control: None (dropdown menu)
- Continue (button)

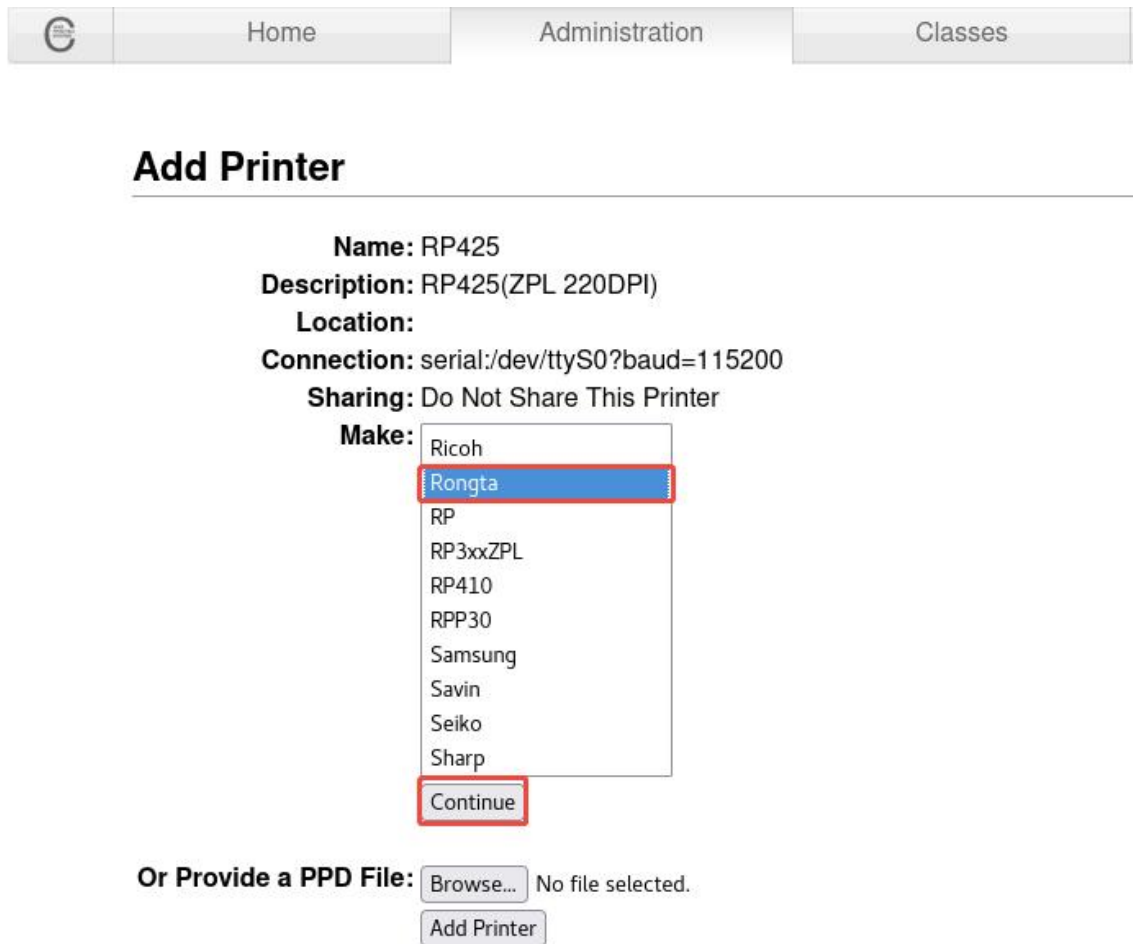
05、在新界面中输入打印机的名称等相关信息，点击“Continue”



The screenshot shows the 'Add Printer' page with the same navigation bar. The page title is 'Add Printer'. The form fields are as follows:

- Name: RP425 (text input, highlighted with a red box)
- Description: RP425 (ZPL 220DPI) (text input, highlighted with a red box)
- Location: (text input)
- Connection: serial:/dev/ttyS0?baud=115200
- Sharing: ☐ Share This Printer
- Continue (button, highlighted with a red box)

06、在新界面中选择厂商”Rongta”后点击“continue”。



Add Printer

Name: RP425
Description: RP425(ZPL 220DPI)
Location:
Connection: serial:/dev/ttyS0?baud=115200
Sharing: Do Not Share This Printer

Make:

- Ricoh
- Rongta**
- RP
- RP3xxZPL
- RP410
- RPP30
- Samsung
- Savin
- Seiko
- Sharp

Continue

Or Provide a PPD File: No file selected.

07、选择打印机驱动后，点击“Add Printer”。

Add Printer

Name: RP425
Description: RP425(ZPL 220DPI)
Location:
Connection: serial:/dev/ttyS0?baud=115200
Sharing: Do Not Share This Printer
Make: Rongta Select Another Make/Manufacturer
Model: Rongta RP425(ZPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP422(TSPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP422(ZPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP422(ZPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP425(TSPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP425(ZPL 203DPI) (en, en, zh_CN, zh_TW)
Rongta RP500(TSPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP500(ZPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP500A(TSPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP500A(ZPL 300DPI) (en, en, zh_CN, zh_TW)
Rongta RP810 (en, en, zh_CN, zh_TW)

Or Provide a PPD File: Browse... No file selected.
Add Printer

08、在新界面中点击“Set Default Options”后完成驱动安装。

Set Default Options for RP425

General **Printer Options** **Banners** **Policies**

General

Media Size: 100mmx150mm ▼

Media Settings: Gap ▼

Set Default Options

09、点击“Printer”，选择对应的打印机驱动，在 Maintenance 中点击“Print Test Page”打印测试页验证打印机驱动是否安装成功。



RP425 (Idle, Accepting Jobs, Not Shared)



卸载步骤

1、卸载驱动文件

- 01、解压安装包RTLabel_LinuxDriver_v1.0.0.tar.gz
- 02、进入安装包目录：RTLabel_LinuxDriver_vx.x.x\
- 03、打开终端，输入“sudo sh ./remove.sh”开始卸载驱动文件，之后输入密码进行卸载驱动文件。

2、删除打印机

- 04、打开浏览器，输入地址 127.0.0.1:631 后回车
- 05、在新界面中点击“Printer”
- 06、在新界面中选择要删除的打印机驱动，在 Administration 中点击“Delete Printer”即可完成驱动删除。

RP425 (Idle, Accepting Jobs, Not Shared)

