

# 容大便携打印机 Linux驱动 帮助文档

## 目录

容大标签打印机 .....	1
帮助文档 .....	1
系统要求 .....	3
安装步骤 .....	3
1、安装驱动文件 .....	3
2、安装打印机驱动 .....	3
2.1、U 口安装打印机驱动 .....	3
2.2、网口安装打印机驱动 .....	7
2.3、串口、并口安装打印机驱动 .....	11
卸载步骤 .....	15
1、卸载驱动文件 .....	15
2、删除打印机 .....	15

## 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Rongta\_Portable\_Printer\_Linux\_Driver\_vx.x.x.tar.gz
- 02、进入安装包目录：Rongta\_Portable\_Printer\_Linux\_Driver\_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 Rongta_Portable_Printer_Linux_Driver]$ sudo sh ./install.sh
[sudo] password for caissa:
-----
Rongta Portable 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 rastertoRtPortable 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 Rongta_Portable_Printer_Linux_Driver]$
```

### 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、以下以RP425机型为例，请根据打印机选择对应的型号。

**Add Printer**

**Local Printers:**

- ☐ LPT #1
- ☐ Serial Port #1
- ☐ Serial Port #2
- ☐ Serial Port #3
- ☐ LPT #2
- ☒ RP425(ZPL 203DPI) (RP425(ZPL 203DPI))

**Discovered Network Printers:**

**Other Network Printers:**

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

**Add Printer**

**Name:** RP425  
(May contain any printable characters except "/", "#", and space)

**Description:** RP425 (ZPL 203DPI)  
(Human-readable description such as "HP LaserJet with Duplexer")

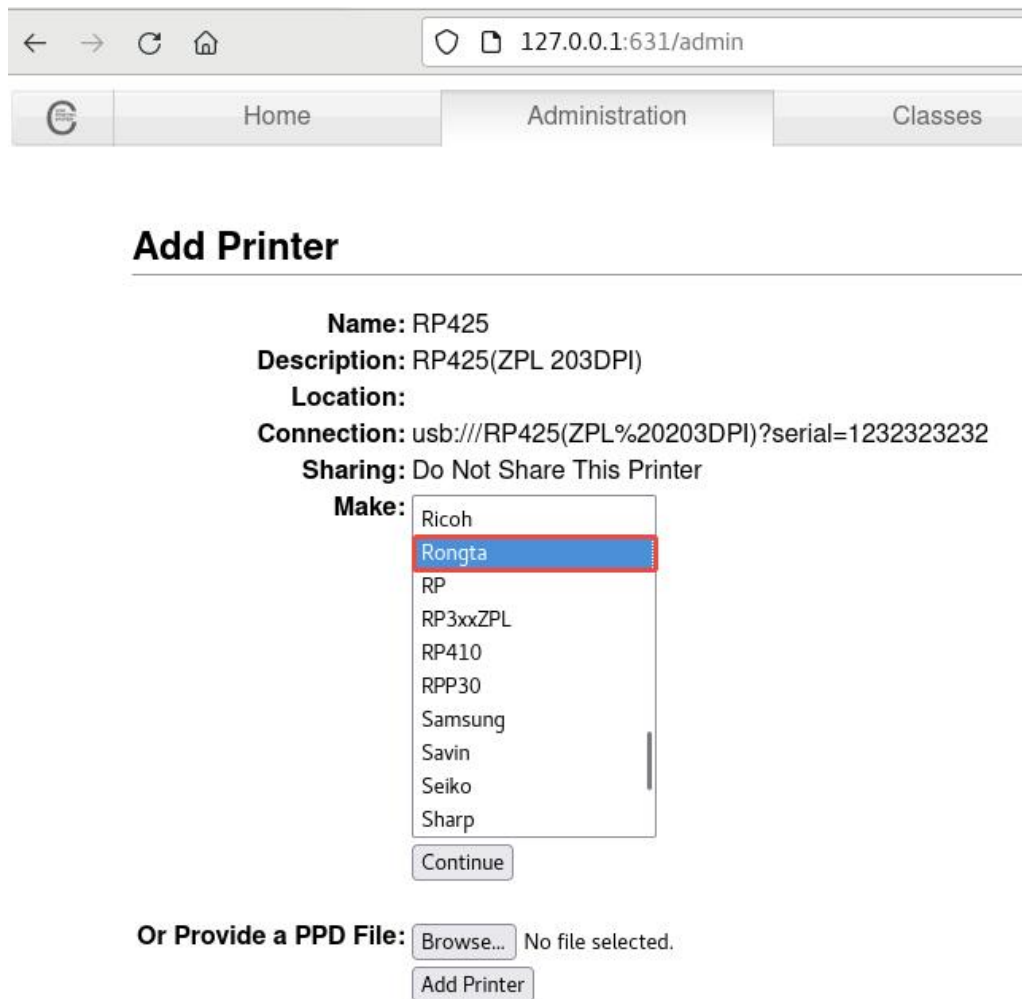
**Location:**  
(Human-readable location such as "Lab 1")

**Connection:** usb:///RP425(ZPL%20203DPI)?serial=1232323232

**Sharing:** ☐ Share This Printer

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=12323232  
**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”。



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:** 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。



Home

Administration

Classes

Online Help

Jobs

Printers

## Set Default Options for RP425

General

Printer Options

Banners

Policies

### General

**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。

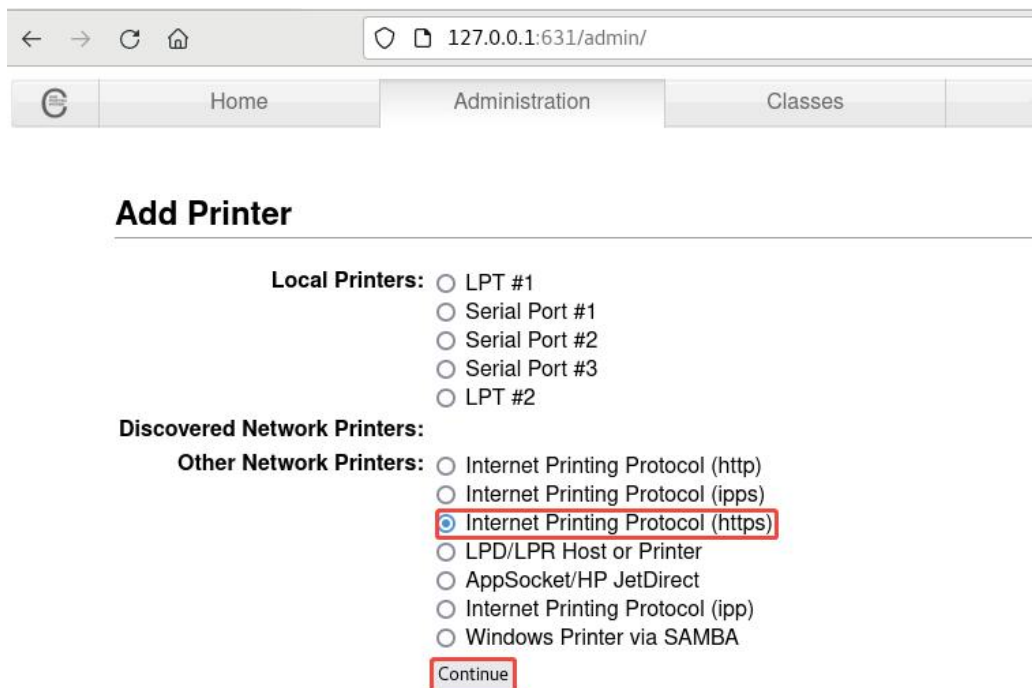


## 2.2、网口安装打印机驱动


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”。



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 ▾

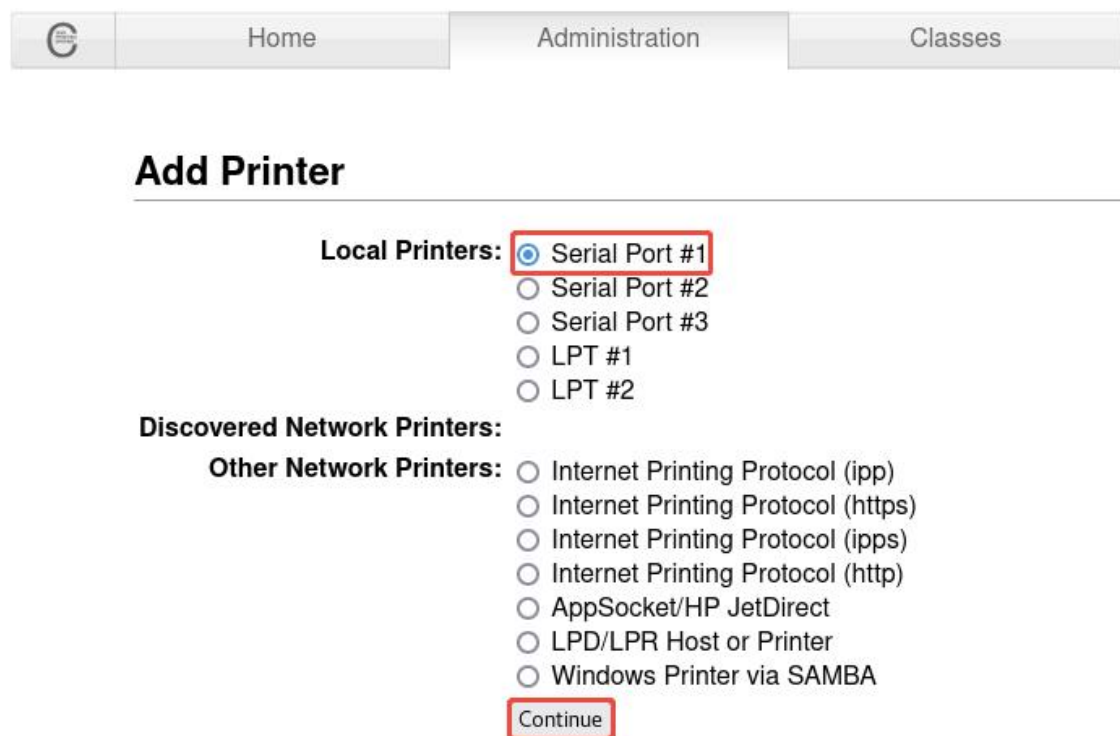
**Media Settings:** Gap ▾

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。

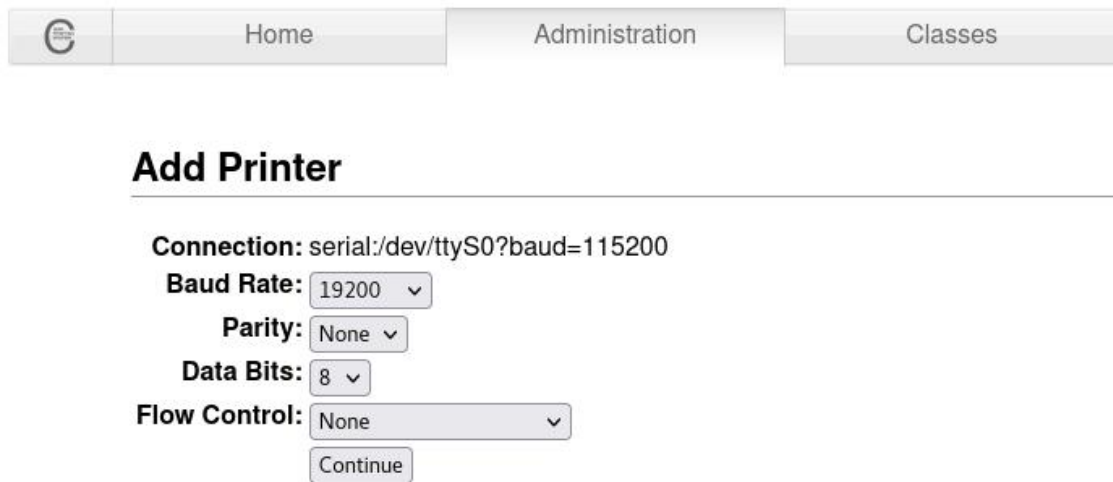


### 2.3、串口、并口安装打印机驱动

- 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)。

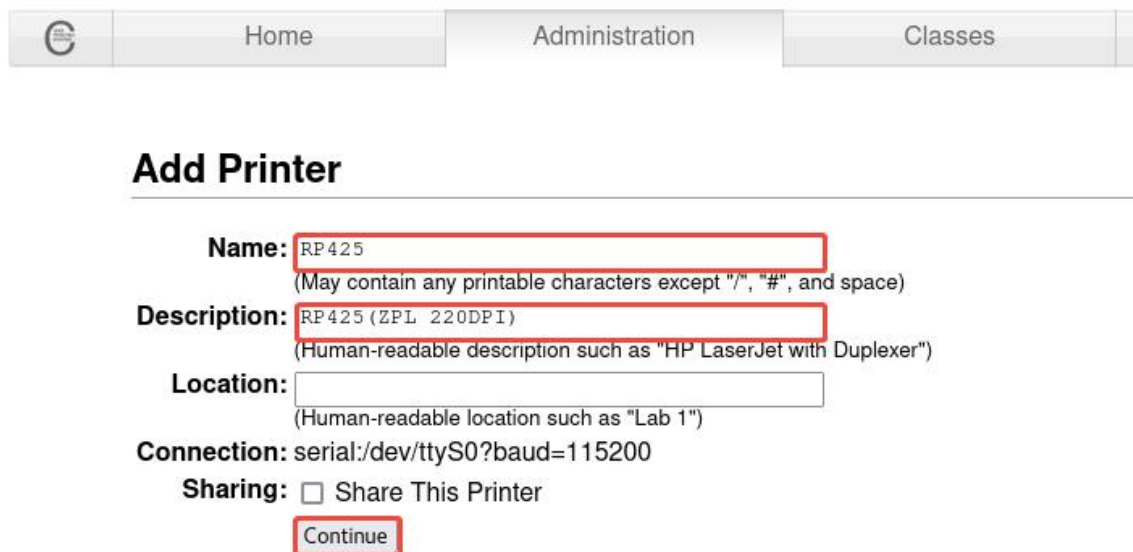


The screenshot shows the 'Add Printer' page with a navigation bar at the top containing 'Home', 'Administration', and 'Classes'. The 'Administration' tab is selected. The page title is 'Add Printer'. Below the title, the connection type is set to 'serial:/dev/ttyS0?baud=115200'. The configuration options are as follows:

- Baud Rate:** 19200 (dropdown menu)
- Parity:** None (dropdown menu)
- Data Bits:** 8 (dropdown menu)
- Flow Control:** None (dropdown menu)

A 'Continue' button is located at the bottom of the configuration section.

05、在新界面中输入打印机的名称等相关信息，点击“Continue”

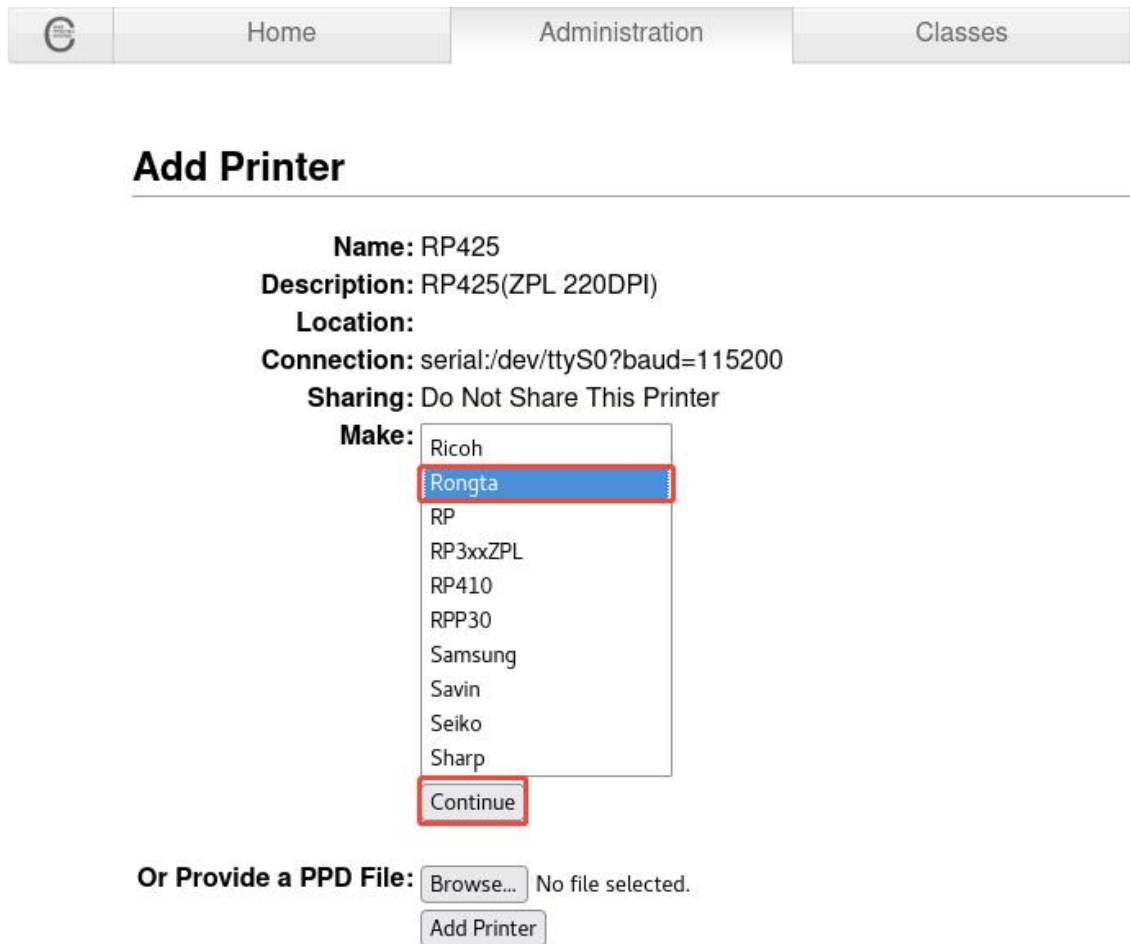


The screenshot shows the 'Add Printer' page with the same navigation bar. The 'Administration' tab is selected. The page title is 'Add Printer'. Below the title, the configuration options are as follows:

- Name:** RP425 (text input field, highlighted with a red box). Below it, a note says: (May contain any printable characters except "/", "#", and space)
- Description:** RP425 (ZPL 220DPI) (text input field, highlighted with a red box). Below it, a note says: (Human-readable description such as "HP LaserJet with Duplexer")
- Location:** (empty text input field). Below it, a note says: (Human-readable location such as "Lab 1")
- Connection:** serial:/dev/ttyS0?baud=115200
- Sharing:** ☐ Share This Printer

A 'Continue' button is located at the bottom of the configuration section, 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**

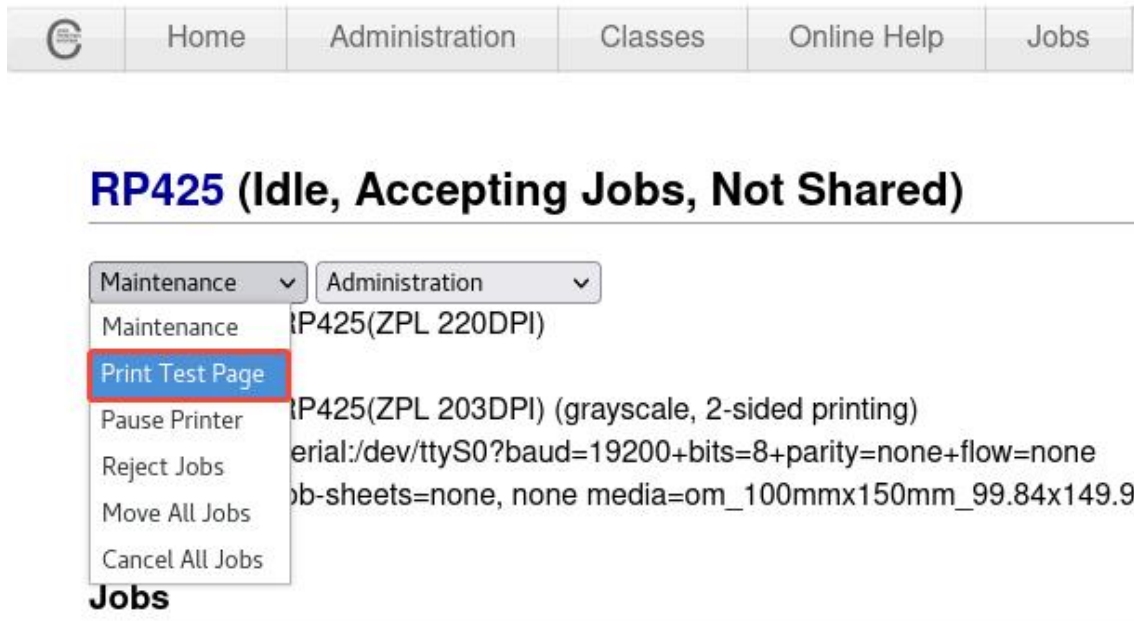
### General

**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。



## 卸载步骤

### 1、卸载驱动文件

- 01、解压安装包Rongta\_Portable\_Printer\_Linux\_Driver\_vx.x.x.tar.gz
- 02、进入安装包目录: Rongta\_Portable\_Printer\_Linux\_Driver\_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)

