



# 再登高喷墨平板切割机操作手册

## GetonAgain Ink-Cutting Machine Operation Manual V1.0

- 非常感谢您选购再登高产品；

Thank you very much for choosing GetonAgain products;

- 在使用之前请仔细阅读本手册，正确安全的使用本产品；

Please read this manual carefully before use and use this product correctly and safely;

- 请妥善保管此手册；

Please take good care of this manual;

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# 目 录

## Catalogue

### 目 录

#### 一.界面与参数设置

- 1.1 主界面功能介绍
- 1.2 功能参数设置

#### 二.设备基本操作设置

- 2.1 原点设置
- 2.2 手动断纸
- 2.3 手动送纸
- 2.4 快速回原点
- 2.5 刀压测试
- 2.6 速度设置
- 2.7 打印测试图形
- 2.8 手动启动风机

#### 三.绘图中心连接设置与使用

- 3.1 绘图中心
- 3.2 连接管理
- 3.3 文件
- 3.4 设置
- 3.5 软件
- 3.6 语言
- 3.7 快捷功能
- 3.8 绘图仪精度
- 3.9 绘图序列

再登高™

GetonAgain®

# 界面与参数设置

## 1.1 主界面功能介绍

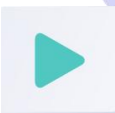


### 按钮说明

按钮为灰色，表示当前按钮为不可用状态。



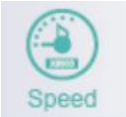
：暂停，让仪器进入停止/暂停状态。暂停状态是当仪器正在执行打印任务时，点击此按钮进入。



：继续，让仪器继续运行。在暂停状态下点击，继续打印；就绪状态下点击，进入停止状态。



：刀压设置，点击该按钮后进入刀压设置。



：速度设置：点击进入后可设置打印与切割速度



：参数设置：点击该按钮，需输入密码进

# Interface and Parameter Settings

## 1.1 Main Interface Function Introduction

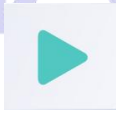


### Button Descriptions:

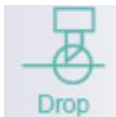
**Gray buttons indicate that the current button is unavailable.**



**Pause:** Puts the instrument into a stop/pause state. The pause state is entered when the instrument is executing a printing task and this button is clicked.



**Continue:** Allows the instrument to continue running. Click in the pause state to resume printing; click in the ready state to enter the stop state.




**Blade Pressure Setting:** Click this button to enter the blade pressure setting.






**Speed Setting:** Click to set the printing and cutting speeds.

<p>入参数设置菜单。</p> <p> <b>Function</b> : 功能参数, 点击该按钮, 进入功能参数菜单。</p> <p> <b>Test</b> : 测试功能: 点击按钮, 设备进行打印测试</p> <p> <b>Pump</b> : 风机启动: 点击按钮, 手动启动风机</p> <p> : 方向键位: 点击按钮, 进入该功能界面后, 可进行原点设置、手动移动机头位置、快速回起始位置、横断功能功能等</p> <p>1.2 功能参数设置</p> <p>点击  按钮, 设备进入停止状态,</p> <p>点  键, 输入密码: <b>1352486</b>, 进入到参数界面</p> <p><b>设备基本操作与设置</b></p> <p>2.1 原点设置</p> <p>原点即打印起始点, 正常情况下使用设备</p>	<p> <b>Parameter</b> Parameter Setting: Click this button and enter a password to enter the parameter setting menu.</p> <p> <b>Function</b> Function Parameters: Click this button to enter the function parameter menu</p> <p> <b>Test</b> Test Function: Click this button for the device to perform a print test.</p> <p> <b>Pump</b> Fan Start: Click this button to manually start the fan</p> <p> <b>Directional Keys</b>: Click to enter the function interface for origin setting, manual head movement, quick return to the starting position, and horizontal cutting functions.</p> <p>1.2 Function Parameter Settings</p> <p>Click the button  to stop the device, then press the key and enter the password: <b>1352486</b> to enter the parameter interface.</p> <p><b>Basic Device Operation and Settings</b></p> <p><b>2.1 Origin Setting</b></p> <p>The origin is the starting point for printing.</p>
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默认原点位置即可，偶尔需要特殊测试或者切割时，需要手动设置原点。原点的设置位置只要保证图形完全绘制在纸张之内即可。

1、点击  按钮，设备进入停止状态，

点击  界面，按左箭头或右箭头键，左右移动喷头；按上箭头或下箭头键移动横梁，最后将原点定在我们想要的位置。按  键保存原点设置，退回正常绘图状态；按  键不保存原点设置，进入基本功能菜单；

注意

原点设置不正确，可能会造成图形不能完全绘制在纸张之内；原点位置设置过大，可能会造成图形宽度超出绘图幅宽而不能绘图。




严禁将绘图原点设置在纸张外面。（只要保证左边喷头在纸张内即可）

切割机在绘图原点设置正确后，只能使用一次，再发送文件后原点为设备默认位置

## 2.2 手动断纸

Normally, use the device's default origin position. Occasionally, manual origin setting may be required for special tests or cuts.

Ensure the graphic is fully drawn within the paper.





















1. Click the button  to stop the device, then use the arrow keys  to move the nozzle left/right and the beam up/down to set the origin at the desired position. Press the save key  to save the origin setting and return to the normal drawing state; press the non-save key to enter the basic function menu.





Note: Incorrect origin setting may cause the graphic not to be fully drawn within the paper.

Setting the origin too large may cause the graphic width to exceed the drawing width.


Never set the drawing origin outside the paper.  
(As long as the left nozzle remains within the paper)

The origin setting is only valid once and reverts

<p>1. 点击  按钮，设备进入停止状态，点击  界面，按左箭头或右箭头键，左右移动喷头；按上箭头或下箭头键移动横梁，最后将机头移动到在我们想要的位置后，点击  按钮，设备自动横断纸张。</p> <h3>2.3 手动送纸</h3> <p>1. 点击  按钮，设备进入停止状态，点击  键位后进入送纸界面。点击  键向前送 1/2 工作长度，按住  键持续向前送纸，可用于微调送纸位置，按住  键持续向后送纸，点击  键，退出界面。</p> <h3>2. 手动夹纸功能（选配）</h3> <p>1. 点击  按钮，设备进入停止状态，点击  键位后进入送纸界面。点击</p>	<p>to the default position after sending a new file.</p> <h3>2.2 Manual Paper Cutting</h3> <p>1. Click the button  to stop the device, then use the arrow keys to move the nozzle and beam to the desired position, and click the button  to automatically cut the paper horizontally.</p> <h3>2.3 Manual Paper Feeding</h3> <p>1. Click the button  to stop the device, then enter  the paper feeding interface. Click the forward key  to feed half the working length, hold the key  to continuously feed forward, hold the backward key  to continuously feed backward, and click the exit key  to leave the interface.</p> <h3>2. Manual Paper Clamping Function (Optional)</h3> <p>1. Press the button  to stop the device.</p>
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 键气缸夹紧，点击  键气缸松开，点击  键设备自动拉纸，点击  键，退出界面。


## 2.4 快速回原点




1. 点击  按钮，设备进入停止状态，点击






 界面，点击  键，设备机头快速回到打印起始点。

注意：使用该功能前，必须确保台面无异物


## 2.5 刀压测试


1 点击  按钮，设备进入停止状态，点击

 键进入刀压测试界面，按  键，设备会在原点位置切割一个小方块，根据实际切割情况进行加减数值，直到刚好能够切断纸板，点击  键保存当前参数。

Press the key  to enter the paper feeding interface. Press the key  to engage the cylinder clamp, press the key  to release the cylinder, press the key  to automatically pull the paper, press the key  to exit the interface.

## 2.4 Quick Return to Origin


Click the button  to stop the device, then


click the interface button  to quickly return the device head to the printing starting point.

Note: Ensure the table is clear of obstacles before using this function.

## 2.5 Blade Pressure Test


Click the button  to stop the device, then

 enter the blade pressure test interface.

Press the key  to cut a small square at the origin position, adjust the value based on the actual cutting situation until the cardboard is just

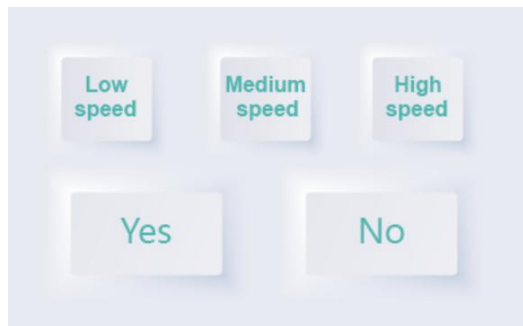


## 2.6 速度设置


1 点击  按钮，设备进入停止状态，点击

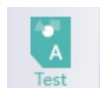



键进入速度设置界面，根据不同材料以及工艺选择需要的切割速度



## 2.7 打印测试图形


1 点击  按钮，设备进入停止状态，点击



键进入打印图形测试界面，点击  键


进行打印测试，设备会喷出线谱图，此图可作为判断墨盒与喷墨配件损坏的依据

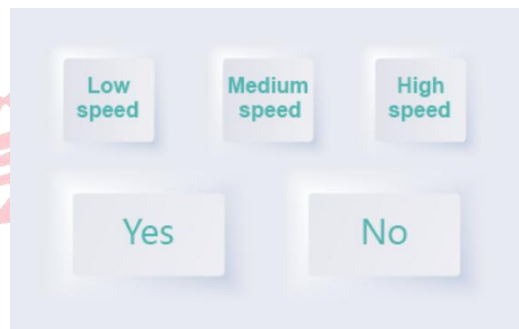
## 2.8 手动启动风机

cut through, and press the key  to save the current parameters.

## 2.6 Speed Setting

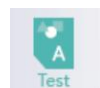
Click the button  to stop the device, then

enter the speed setting interface  to select the required cutting speed based on different materials and processes.

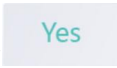


## 2.7 Print Test Graphic





Click the button  to stop the device, then



enter the print graphic test interface.

Click the key  to perform a print test, and the device will print a line spectrum diagram, which can be used as a basis for judging damage to the ink cartridge and inkjet accessories.

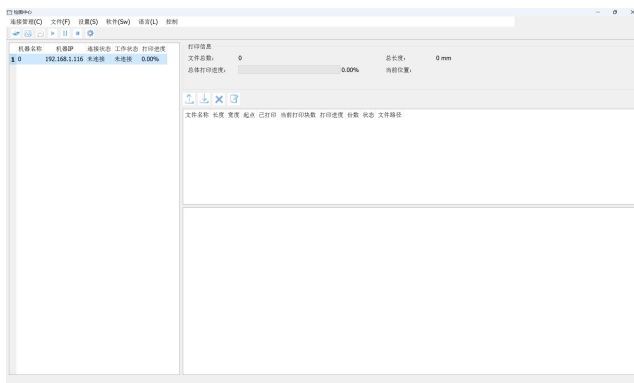


<p>1 点击  按钮，设备进入停止状态，点击  键位，设备风机自动启动，再次点击一次，风机停止。</p>	<p>2.8 Manual Fan Start</p> <p>Click the button  to stop the device, then click the key position  to automatically start the fan. Click again to stop the fan.</p>
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<p>设备与电脑连接使用</p> <p>3.1 绘图中心</p> <p>3.2 连接管理</p> <p>3.3 如何使用网线连接</p> <p>3.4 文件</p> <p>3.5 设置</p> <p>3.6 软件</p> <p>3.7 语言</p> <p>3.8 快捷功能</p> <p>3.9 打印与切割精度</p> <p>4.0 绘图序列</p>	<p>Connecting the Device to a Computer</p> <p>3.1 Drawing Center</p> <p>3.2 Connection Management</p> <p>3.3 How to Connect Using an Ethernet Cable</p> <p>3.4 Files</p> <p>3.5 Settings</p> <p>3.6 Software</p> <p>3.7 Language</p> <p>3.8 Quick Functions</p> <p>3.9 Drawing Accuracy and Cutting Offset Values</p> <p>4.0 Drawing Sequence</p>
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### 3.1 绘图中心

本绘图中心为专用绘图中心，下图为绘图中心界面：



在安装机器时要对绘图仪的精度做修改，保证绘图仪输出无误差，可以在绘图中心里的图形文件误差修正做修改，

### 3.2 连接管理

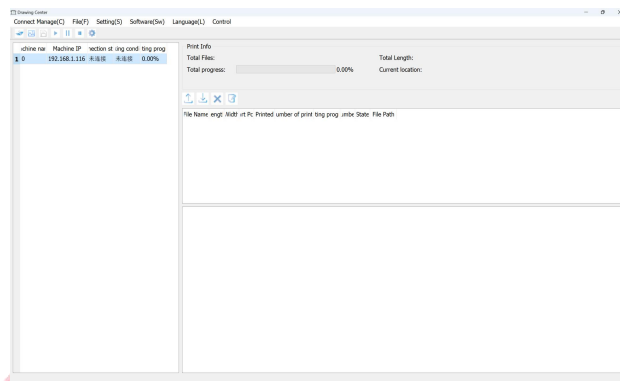
**1. 手动添加机器：**在绘图中心中添加绘图仪机器信息

操作步骤如下：

点击‘连接管理’菜单下面的‘手动添加机器’，填充机器 IP 地址与 ID 信息，进入连接。软件会进行 IP 格式检测与机器 ID 验证，如果 IP 填写格式错误或者机器 ID 错误，则会弹出

### 3.1 Drawing Center

This drawing center is a dedicated drawing center. The following is the drawing center interface:



Adjust the precision of the plotter during machine installation to ensure error-free output. Modifications can be made in the graphic file error correction section of the drawing center.

### 3.2 Connection Management

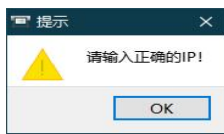
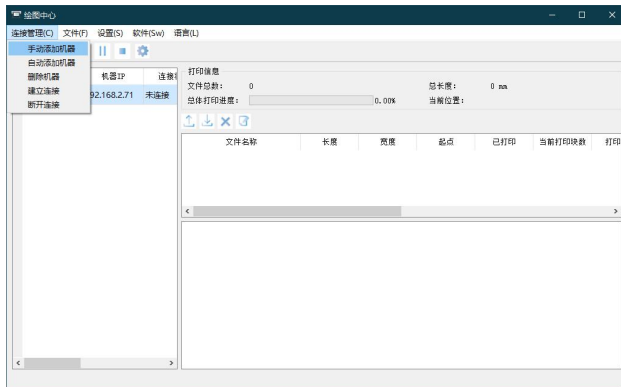
**1. Manual Machine Addition:** To add plotter machine information in the drawing center:

The operating steps are as follows:

Click 'Connection Management' > 'Manual Machine Addition', fill in the machine IP address and ID information, and establish the connection.

The software will perform IP format detection

提示窗口。

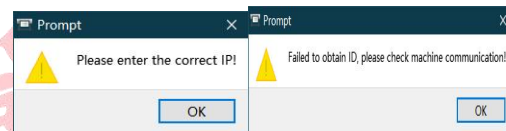
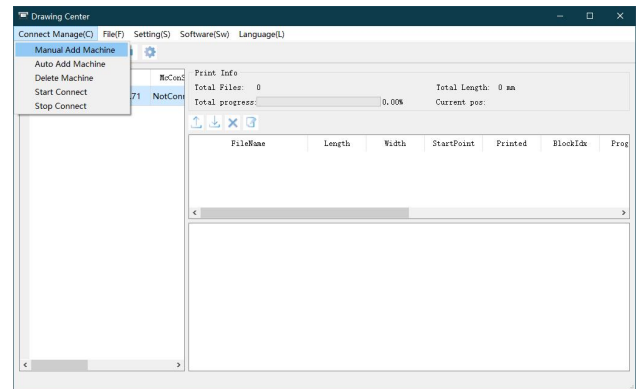


## 2. 自动添加机器: 在绘图中心中添加绘图仪机器信息

‘自动添加机器’会对与绘图中心在同一路由器下的所有机器进行搜索。在弹出的窗口中可以选择要添加的机器。

注意: 虽然一台绘图仪可以被多个绘图中心添加, 但是同一时间绘图仪只能被一个绘图中心操作。

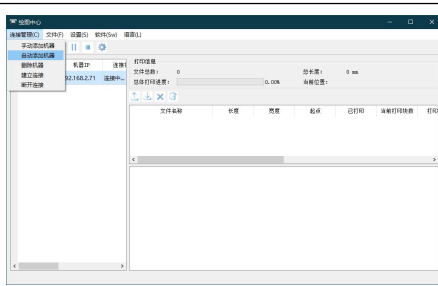
and machine ID verification, and a prompt window will appear if the IP format is incorrect or the machine ID is wrong.



## 2. Automatic Machine Addition:

To search for all machines on the same router as the drawing center, click 'Connection Management' > 'Automatic Machine Addition'.

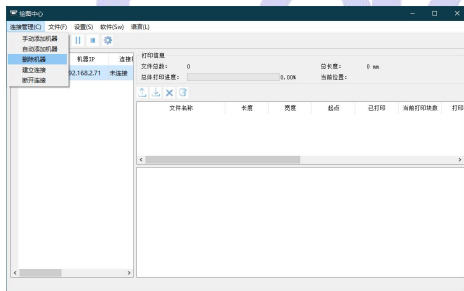
Select the machines to add from the popup window. Note: Although one plotter can be added by multiple drawing centers, it can only be operated by one drawing center at a time.



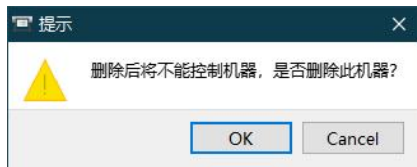
**3. 删除机器:** 断开绘图中心与当前切割机的连接并删除信息。

操作步骤如下:

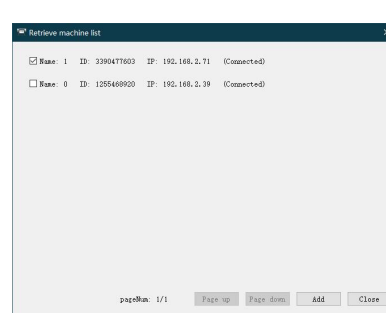
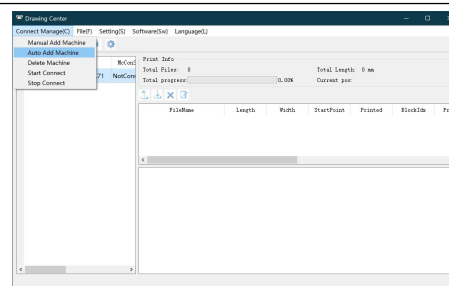
(1) 点击‘连接管理’菜单下面的‘删除机器’。



(2) 根据弹出的提示框来进行二次确认删除操作。



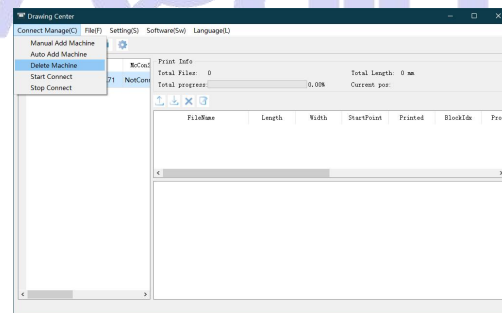
**4. 建立连接:** 将绘图中心与已经添加的平板切割机建立连接



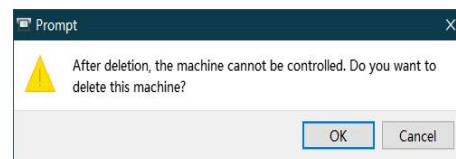
**3. Delete Machine:** To disconnect and delete information from the current plotter.

The operating steps are as follows:

(1)click 'Connection Management' > Delete Machine'



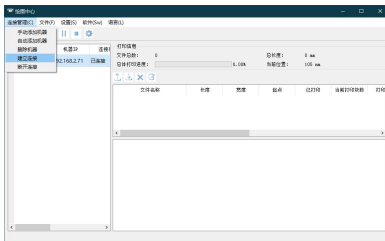
(2)confirm the deletion operation based on the prompt box.



**4.Establish Connection:** To connect the drawing center with the added flatbed cutter,

操作步骤如下：

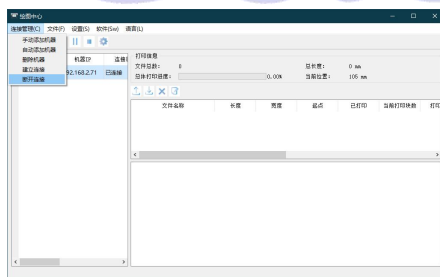
选择对应机器，在‘连接管理’菜单中选择‘建立连接’，绘图中心将会与对应绘图仪进行连接。



## 2. 断开连接：将绘图中心与指定的切割机断开连接

操作步骤如下：

选择对应机器，在‘连接管理’菜单中选择‘断开连接’，绘图中心将会与对应绘图仪断开连接。



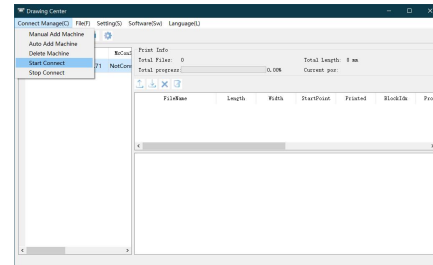
## 3.3 如何使用网线连接

使用网线直接连接设备与电脑

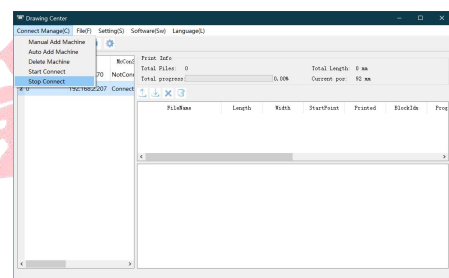
1. 使用网线直接连接设备与电脑后，查看电脑网络适配器，查看当前网口网络适配器的属性并更改 IP 为 192.168.1.100，设备默认 IP 为 192.168.1.116，

The operating steps are as follows:

select the corresponding machine and click 'Connection Management' > 'Establish Connection'



**Disconnect Connection:** To disconnect the drawing center from the specified cutter: select the corresponding machine and click 'Connection Management' > 'Disconnect Connection'.



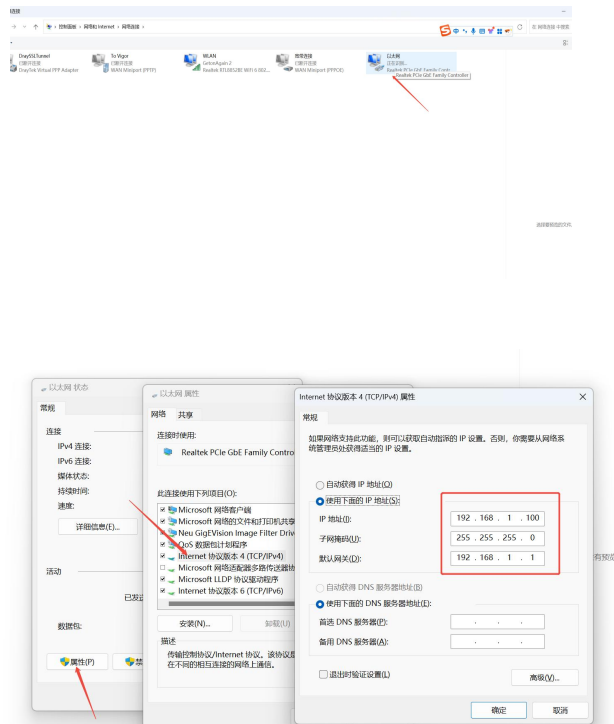
## 3.3 How to Connect Using a Network Cable

1. Direct Connection: Connect the device and computer directly using a network cable, check the computer's network adapter properties, and change the IP to 192.168.1.100.

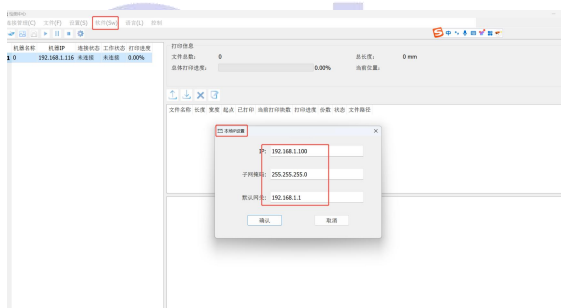
The default device IP is 192.168.1.116.

Ensure the computer and device are on the

只需要电脑与设备在同一网段即可



2. 打开设备以及对应的绘图中心, 点击软件--本地 IP 地址, 更改为与网口 IP 地址一致



3. 在绘图中心界面点击“设备管理”--“自动添加设备”, 绘图中心可自动搜寻设备并显示, 勾选所需要的连接设备并确定。



same network segment.

2. Open the device and corresponding drawing center, click 'Software' > 'Local IP Address', and change it to match the network adapter IP address.

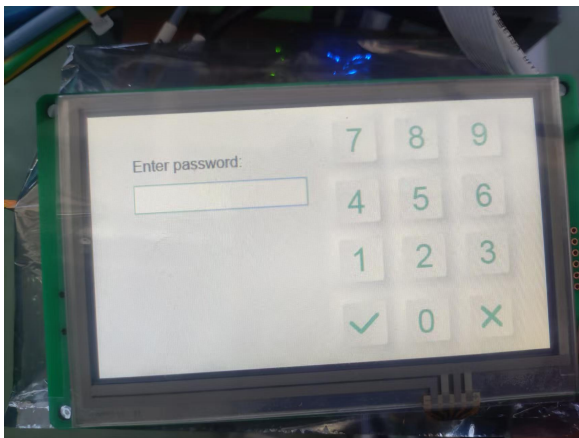
3. In the drawing center interface, click 'Device Management' > 'Automatic Device Addition' to automatically search for and display the device. Check the required connection device and confirm.



## 使用网线通过交换机或路由器连接设备与电脑

1. 首先确认交换机或者路由器所分配 IP 地址为静态或者动态 IP 地址,

① 如果为静态 IP, 请联系网络管理员分配给设备一个静态 IP 地址, 同时设备开机进入参数界面, 输入密码 1352486, 找到 IP 地址设置并更改为管理员分配的 IP 地址

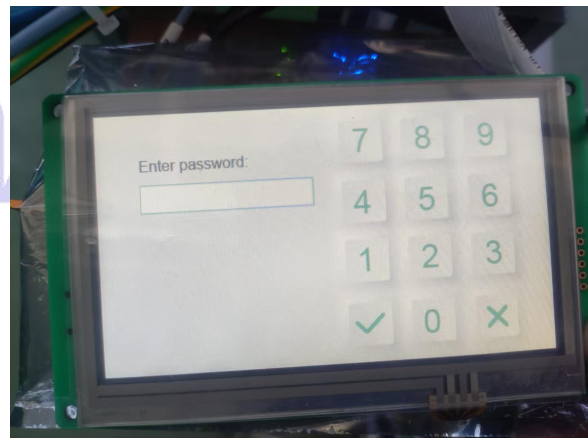


② 查看电脑的 IP 地址, 并打开对应的绘图中心, 点击软件--本地 IP 地址, 更改为与电脑 IP 地址一致

## Connection via Switch or Router:

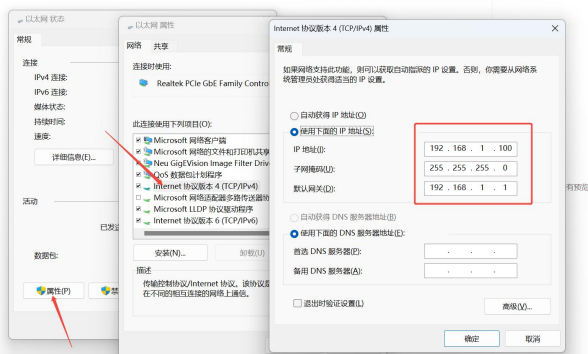
1. Confirm whether the IP address allocated by the switch or router is static or dynamic.

(1) For static IP, contact the network administrator to assign a static IP address to the device. Power on the device, enter the parameter interface, enter the password 1352486, find the IP address setting, and change it to the administrator-assigned IP address.



(2) Check the computer's IP address, open the corresponding drawing center, click 'Software' > 'Local IP Address', and change it to match the computer's IP address.





③ 在绘图中心界面点击“设备管理”--“自动添加设备”，绘图中心可自动搜寻设备并显示，勾选所需要的连接设备并确定



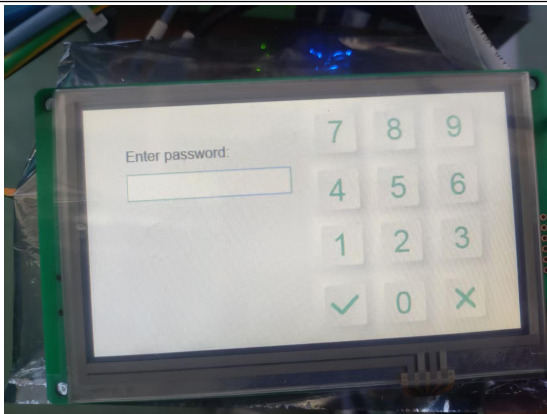
④ 如果为动态 IP，设备开机进入参数界面，输入密码 1352486，找到 IP 地址设置界面，打开自动获取 IP 地址开关后，返回到主界面

(3) In the drawing center interface, click 'Device Management' > 'Automatic Device Addition' to automatically search for and display the device.

Check the required connection device and confirm.

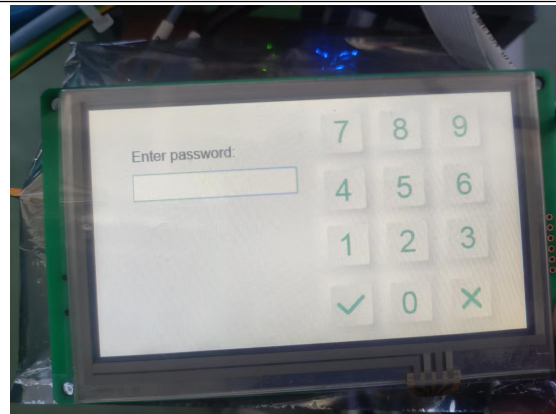
(4) For dynamic IP, power on the device, enter the parameter interface, enter the password 1352486, find the IP address setting interface, and turn on the automatic IP address acquisition switch.

Return to the main interface.



⑤ 打开对应的绘图中心，击软件--本地 IP 地址，本地 IP 更改为与交换机后者路由器在同一网段即可，例如：交换机网段为：192.168.2.\*，那么本地 IP 地址可以更改为 192.168.2.\*\*，只需要在同一网段即可

⑥ 设备重新开机后，检查设备屏幕界面是否获得 IP 地址，如果获得 IP 地址，在绘图中心界面点击“设备管理”--“自动添加设备”，绘图中心可自动搜寻设备并显示，勾选所需要的连接设备并确定：如果设备屏幕 IP 地址全部为 0，说明设备没有获得 IP 地址，请查看网线连接并联系网络管理员查看路由器后者交换机设置



(5)open the corresponding drawing center, click 'Software' > 'Local IP Address', and change the local IP to be on the same network segment as the switch or router (e.g., if the switch network segment is 192.168.2.\*, the local IP address can be changed to 192.168.2.\*\*).

(6)Restart the device, check if the device screen displays an IP address.

If it does, in the drawing center interface, click 'Device Management' > 'Automatic Device Addition' to automatically search for and display the device. Check the required connection device and confirm. If the device screen IP address is all 0, the device has not acquired an IP address. Check the network cable connection and contact the network administrator to check the router or switch settings.

### 3.4 文件

1. 打开文件：根据图形文件进行绘制

操作步骤：

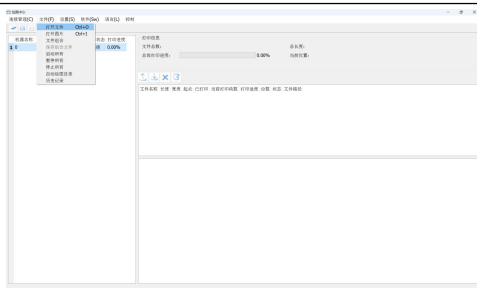
[1] 点击‘文件’菜单下面的‘打开文件’

### 3.4 Files

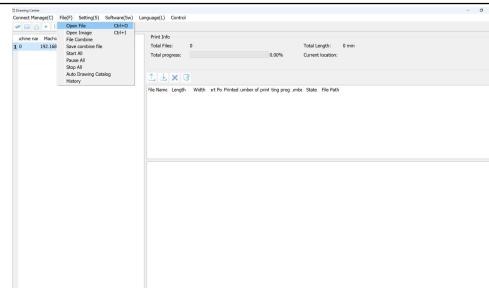
1. Open File: Draw based on the graphic file

#### Instructions:

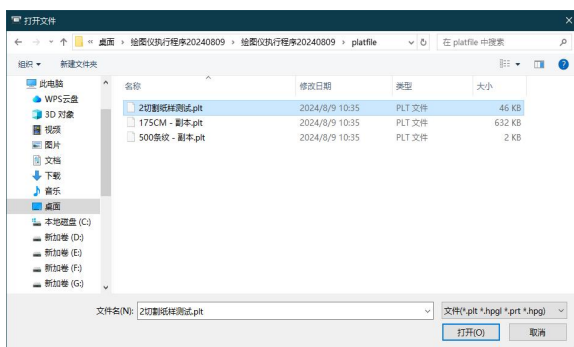
[1] Click 'File' in the menu and select 'Open File'.



[2] 点击‘打开文件’出现如下对话框，选择需要打印的文件



[2] Click 'Open File' to display the dialog box, and select the file you want to print.

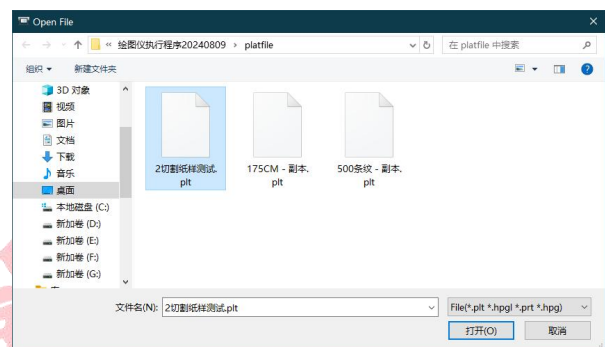


[3] 打开文件会出现下图

起始位置：可以选择需要绘制图形的起始绘制位置

份数：选择绘制的份数1

绘制：点击后会将文件添加至绘制序列，顺序绘图



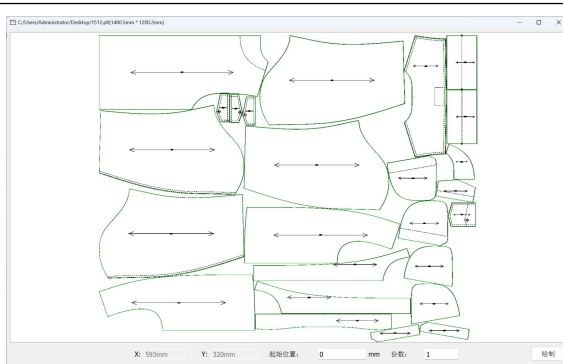
[3] After opening the file, the following

screen will appear:

Starting Position: Select the starting position for drawing the graphic.

Copies: Choose the number of copies to be drawn.

Draw: Click this to add the file to the drawing sequence for sequential drawing.



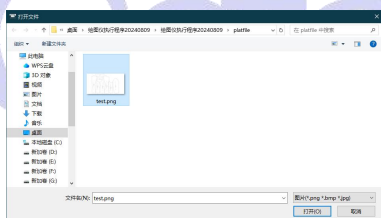
## 2. 打开图片：根据图片文件进行绘制

操作步骤：

[1] 点击‘文件’菜单中的‘打开图片’

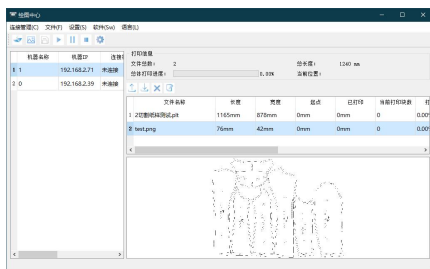


[2] 选择图片文件

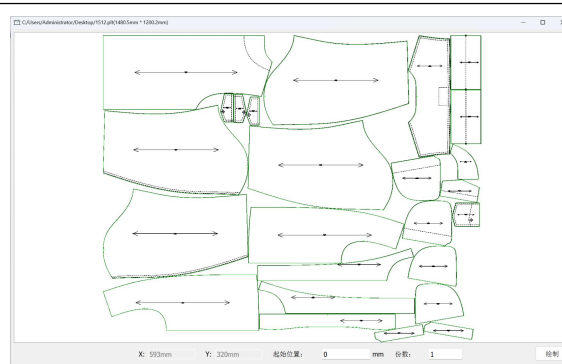


[2] 点击‘绘制’，将文件添加至绘制序列

[3]



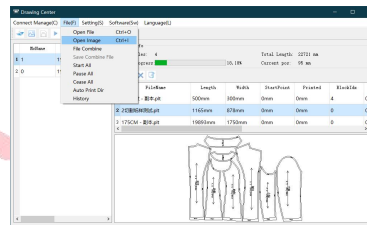
## 3. 组合文件：可将多个图形文件进行组合绘制



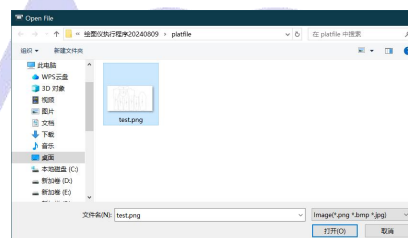
## 2. Open Image: Draw based on the image file

Steps:

[1] Click on 'Open Image' in the 'File' menu

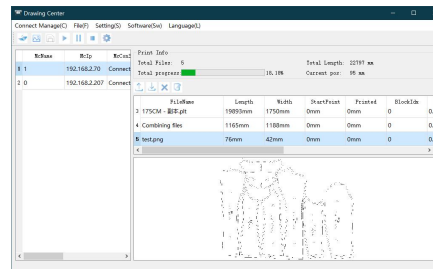


[2] Select the image file



[3] Click "Draw" to add the file to the drawing

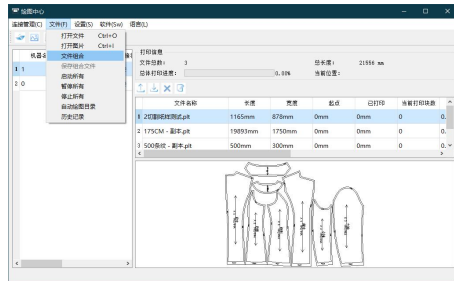
sequence



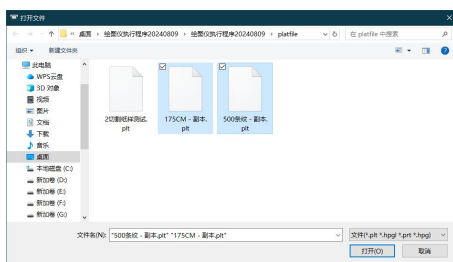
## 3. Combine Files: Allows combining multiple

操作步骤:

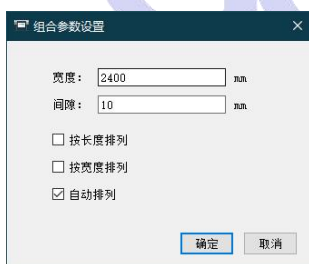
[1] 点击‘文件’菜单中‘文件组合’



[2] 选择要组合的图形文件



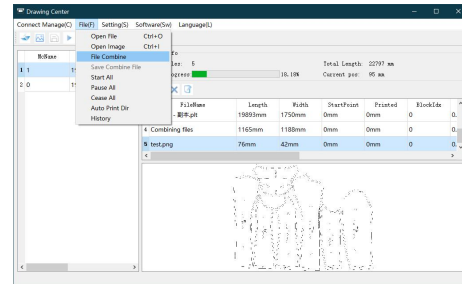
[3] 对组合参数进行设置



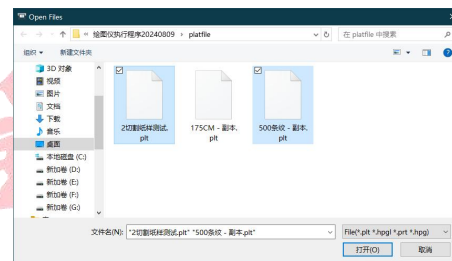
[4] 预览组合文件，可以对起始位置进行设置

graphic files for sequential drawing

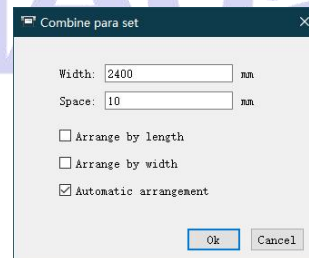
[1] Click "File" menu and select "Combine Files"



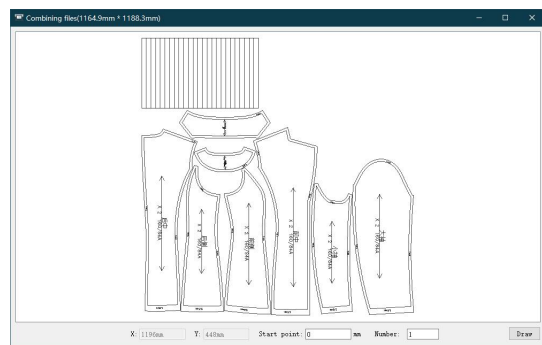
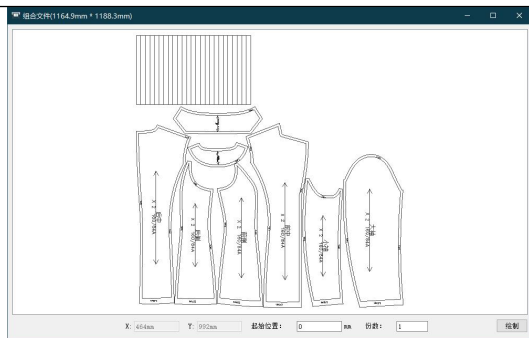
[2] Select the graphic files to be combined



[3] Set the combination parameters



[4] Preview the combined file, where you can set the starting position and the number of copies to print.



4. 保存组合文件：对现有的组合文件进行保存，便于下次使用

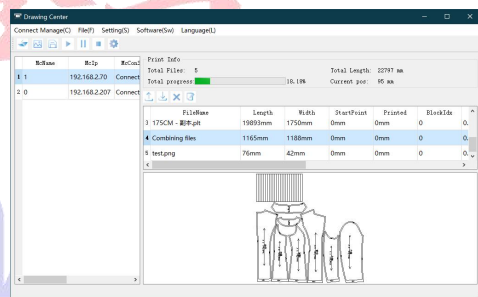
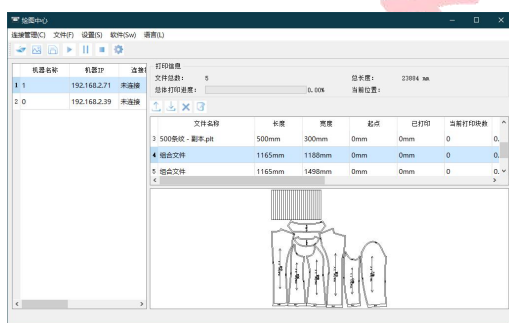
4. Save Combined File: Save the existing combined file for future use.

操作步骤：

Steps:

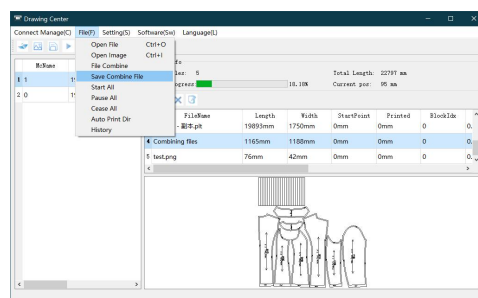
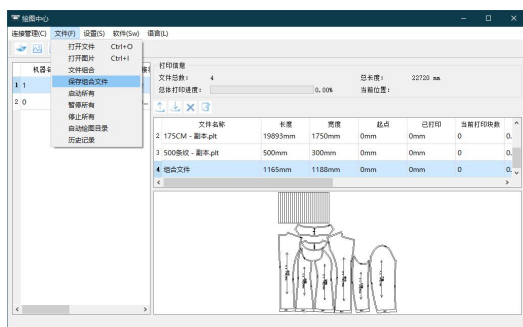
[1] 选择绘制序列中的组合文件

[1] Select the combined file from the drawing sequence.



[2] 选择‘文件’菜单中‘保存组合文件’

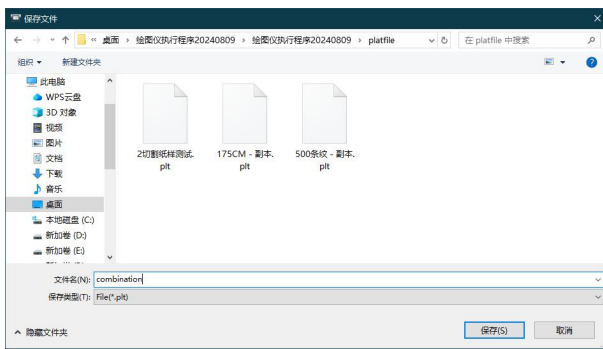
[2] Select "Save Combined File" from the "File" menu.



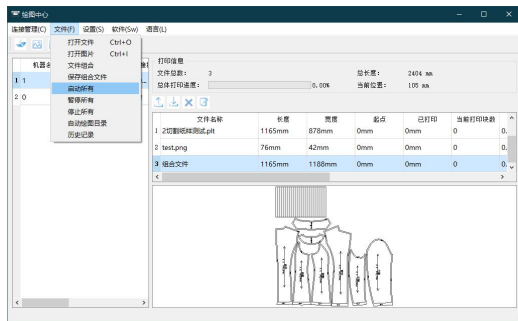
[3] 选择保存路径，对组合文件进行命名保存

[3] Choose the save path and name the combined file for saving.



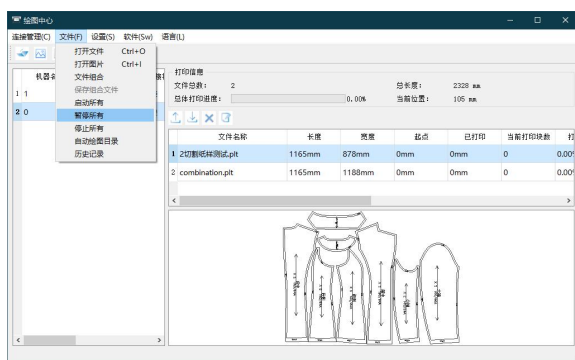


5. 启动所有: 启动当前绘图中心所有已连接的切割机, 让其开始绘制



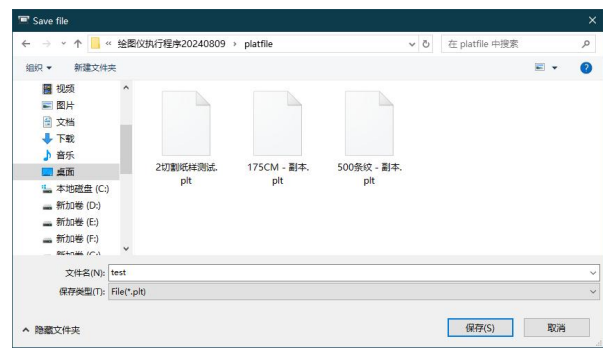
6. 暂停所有: 暂停当前绘图中心连接的所有绘图仪, 让其进入暂停状态

7.

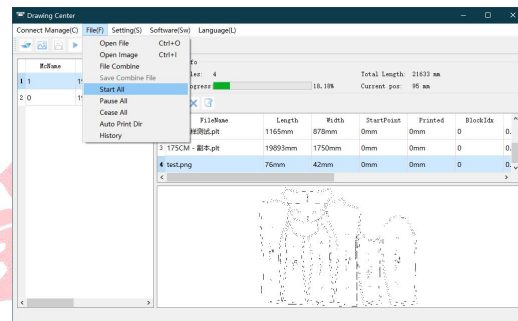


8. 停止所有: 停止绘图中心连接的所有绘图仪, 放弃已有的打印进度

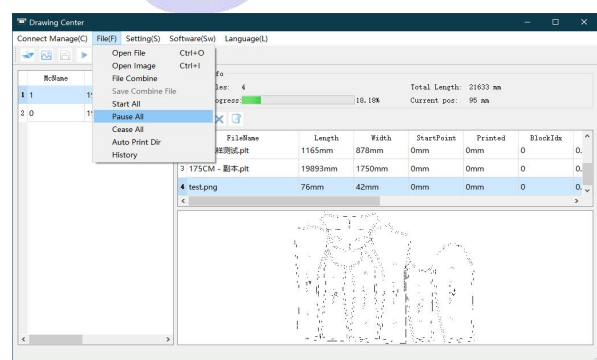
9.



5. Start All: Start all connected plotters at the current plot center and begin printing.

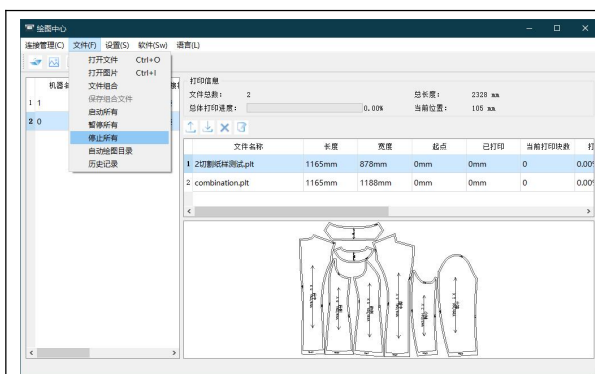


6. Pause All: Pause all plotters connected to the current plotcenter and put them into a paused state.



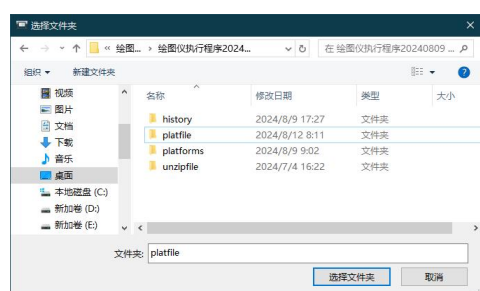
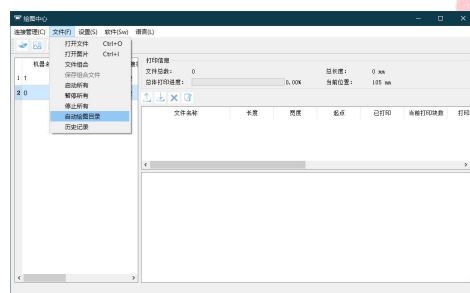
7. Stop All: Stop all plotters connected to the current plot center and abandon any existing print progress.





## 8. 自动绘图目录：指定默认打印目录

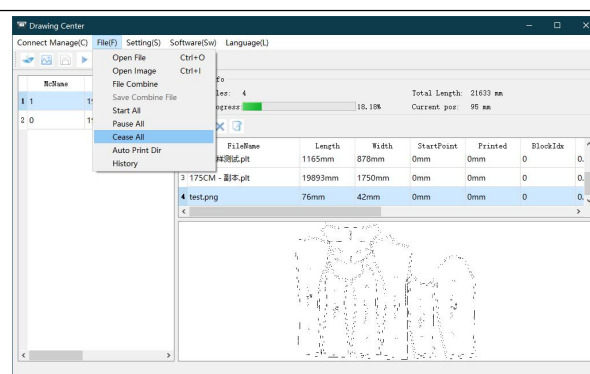
点击‘自动绘图目录’可以选择一个任意文件夹作为自动绘图的目录，凡是被发送到这个文件夹内的文件都将会显示在绘图中心内并打印出来。



## 9. 历史记录：查看当前绘图仪已经绘制过的历史文件信息

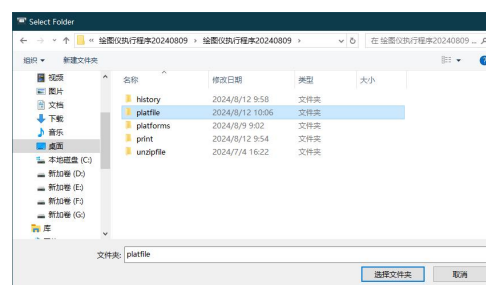
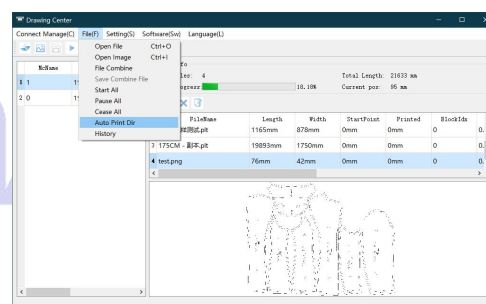
操作说明：

[1] 选择‘文件’菜单中的‘历史记录’，



## 8. Auto Plot Directory: Specify the default print directory.

Click 'Auto Plot Directory' to choose any folder as the default directory for automatic plotting. Files sent to this folder will be displayed in the plot center and printed automatically.

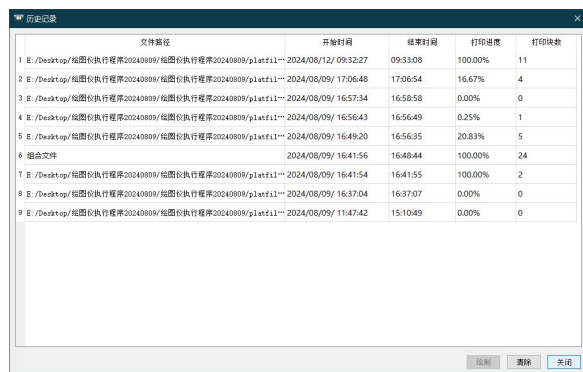


## 9. History: View the historical file information of files already printed by the current plotter.

Instructions:

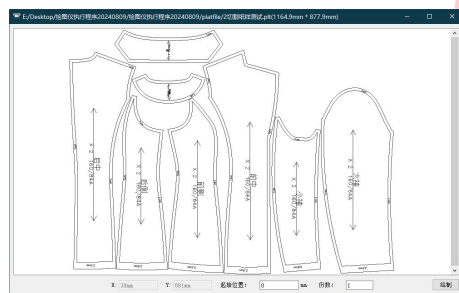
弹出的窗口会显示当前绘图仪已经绘制过的历史文件信息

[2]

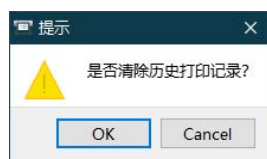


文件路径	开始时间	结束时间	打印速度	打印张数
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/12/ 09:32:27	09:33:08	100.00%	11
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 17:06:48	17:06:54	16.67%	4
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:57:34	16:58:58	0.00%	0
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:56:43	16:56:49	0.25%	1
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:49:20	16:56:35	20.83%	5
组合文件	2024/08/09/ 16:41:56	16:48:44	100.00%	24
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:41:54	16:41:55	100.00%	2
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:37:04	16:37:07	0.00%	0
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 11:47:42	15:10:49	0.00%	0

[2] 选择单个历史记录，选择‘绘制’，可以再次对文件进行绘制操作



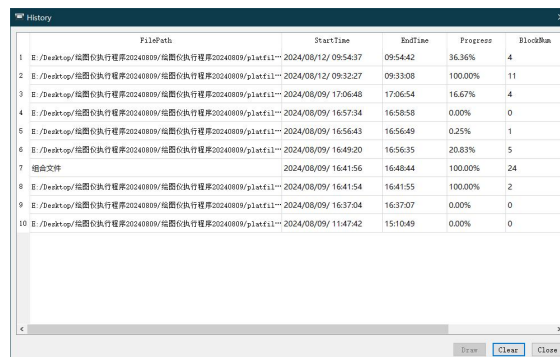
[3] 选择清除，则会弹出确认窗口，对该条历史记录进行确认操作



## 3.4 设置

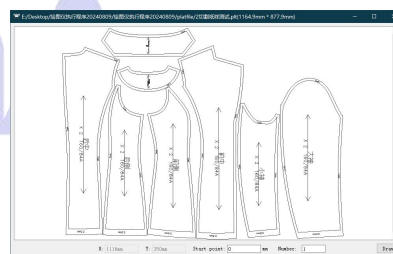
### 机型选择

[1] Select 'History' from the 'File' menu. A popup window will display the historical file information of files that have been printed by the current plotter.

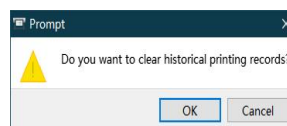


File Path	StartTime	EndTime	Progress	BlockNum
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/12/ 09:54:37	09:54:42	36.36%	4
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/12/ 09:32:27	09:33:08	100.00%	11
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 17:06:48	17:06:54	16.67%	4
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:57:34	16:58:58	0.00%	0
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:56:43	16:56:49	0.25%	1
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:49:20	16:56:35	20.83%	5
组合文件	2024/08/09/ 16:41:56	16:48:44	100.00%	24
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:41:54	16:41:55	100.00%	2
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 16:37:04	16:37:07	0.00%	0
E:/Desktop/绘图仪执行程序20240809/绘图仪执行程序20240809/platfil~	2024/08/09/ 11:47:42	15:10:49	0.00%	0

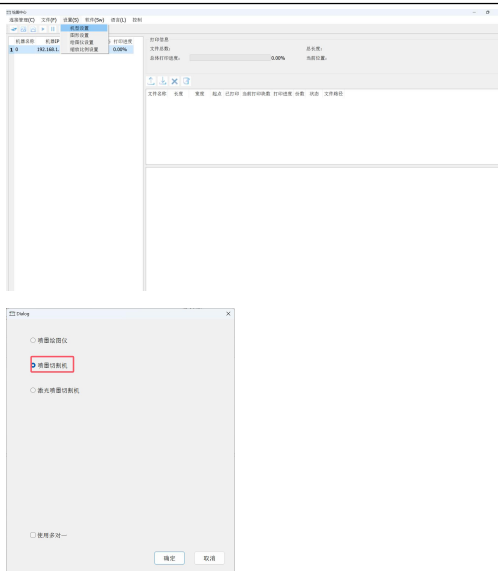
[2] Select a single history record and choose 'Print' to perform the printing operation again on the file.



[3] Select 'Clear' to open a confirmation window and confirm the removal of that specific history record.



## 3.4 Settings Model Selection



点击‘设置’菜单下‘图形设置’可以得到‘机型选择’对话框：可进行机器型号选择与确认

## 1. 图形设置

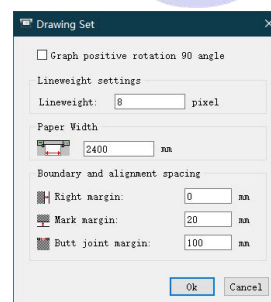
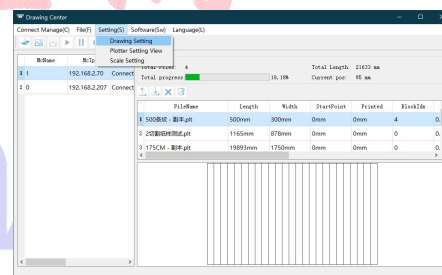


点击‘设置’菜单下‘图形设置’可以得到‘图形设置’对话框：

图形正向旋转 90 度：绘制图形旋转 90 度

Click ‘Graphic Settings’ under the ‘Settings’ menu to open the ‘Model Selection’ dialog box: Select and confirm the machine model.

## 1. Graphic Settings



Click ‘Graphic Settings’ under the ‘Settings’ menu to open the ‘Graphic Settings’ dialog box:

Rotate graphics 90 degrees clockwise: Rotate drawn graphics 90 degrees

<p>线宽设置：设置打印线条的粗细，数字越大越粗。</p> <p>纸张宽度：绘图仪可以打印的最大宽度。</p> <p>边界及对位间距：</p> <p>右边距：绘图仪原点与实际打印位置的距离</p> <p>马克间距：连续绘图中一个图形与另一个图形之间的距离</p> <p>对接符间距：拼接图形中对接符之间的距离</p> <p><b>2. 切割机设置</b></p> <p>点击‘设置’菜单下‘绘图仪设置’得到如下对话框：</p> <p>打印启动方式选择：</p> <p>当勾选自动打印时，绘图仪会自动绘制打印序列中的文件。取消勾选，则需要手动进行绘制打印。</p> <p>打印模式选择：</p> <p>单向：打印头在执行打印任务时只能沿一个方向移动，在完成一行打印后才能移动到下一行开始新的打印过程。</p>	<p>Line Width Setting: Adjusts the thickness of printed lines; higher numbers produce thicker lines.</p> <p>Paper Width: Maximum width the plotter can print.</p> <p>Border &amp; Alignment Spacing:</p> <p>Right Margin: Distance between the plotter origin and the actual print position.</p> <p>Marker Spacing: Distance between consecutive graphics during continuous plotting.</p> <p>Junction Marker Spacing: Distance between junction markers in tiled graphics.</p> <p><b>2. Cutter Settings</b></p> <p>Click ‘Plotter Settings’ under the ‘Settings’ menu to open the following dialog box:</p> <p>Print Start Method Selection:</p> <p>When ‘Auto Print’ is checked, the plotter automatically prints files in the print queue. Uncheck to require manual printing.</p> <p>Print Mode Selection:</p> <p>Unidirectional: The print head moves only in one direction during printing, advancing to the next line only after completing the current one.</p>
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双向：允许打印头在两个方向上进行运动，即它可以向前或向后移动。打印头在完成一行打印后可以立即反向移动到起始位置开始下一行的打印。双向比单向快一倍。

图形误差修正：

喷头选择：

根据可以安装墨盒的不同来选择喷头。

走纸误差修正：调整砂轮在走纸过程中的误差。

双向打印误差设置：调整打印头在左移动和误差。

喷头间误差设置：调整相邻喷头之间的左右。

### 3. 缩放比例设置



点击‘设置’菜单下的‘缩放比例设置’

可以得到左侧对话框，可对绘制图形进行比例设置。

**Bidirectional:** Allows the print head to move in both directions—forward and backward. After completing a line, the print head can immediately reverse to the starting position and begin the next line. Bidirectional mode is twice as fast as unidirectional.

**Graphic Error Correction:**

**Nozzle Selection:**

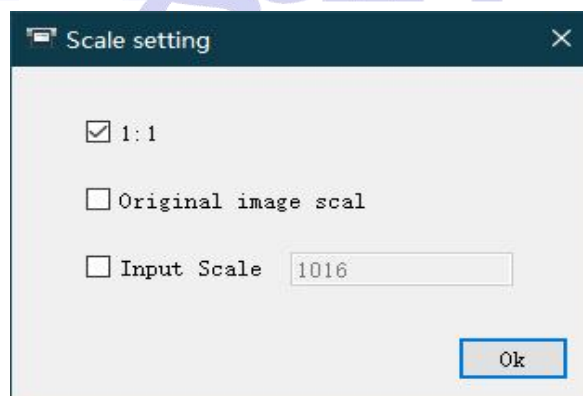
Select the nozzle based on the compatible ink cartridges.

**Paper Feed Error Correction:** Adjusts errors in the paper feed process.

**Bidirectional Print Error Settings:** Adjusts errors during left and right movements of the print head.

**Inter-Nozzle Error Settings:** Adjusts left and right errors between adjacent nozzles.

### 3. Scaling Ratio Settings



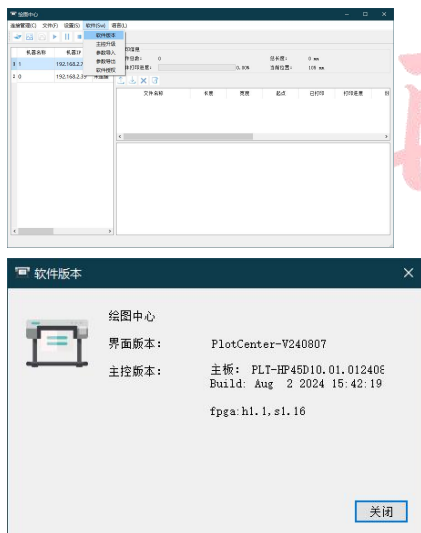
Click ‘Scaling Ratio Settings’ under the ‘Settings’ menu.

This opens the dialog box on the left, where you can set the scaling ratio for drawing graphics.

### 3.5 软件

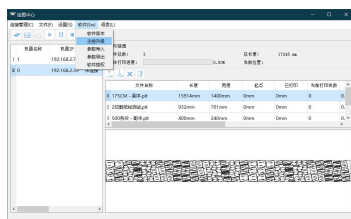
#### 1. 软件版本

选择‘软件’菜单下的‘软件版本’，可以查看当前软件的版本信息



#### 2. 主控升级

连接机器后，可使用‘主控升级’功能，对绘图仪的主控进行升级。

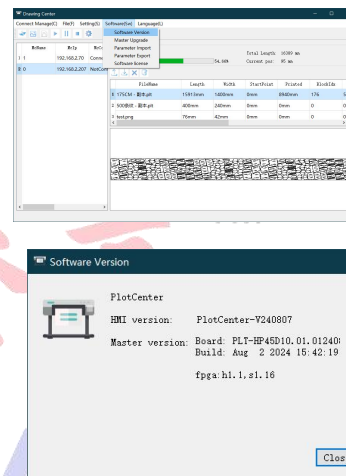


#### 3. 参数导入

### 3.5 Software

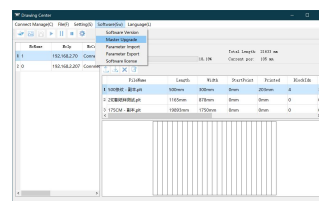
#### 1. Software Version

Select "Software Version" under the "Software" menu to view the current version information of the software.



#### 2. Main Control Upgrade

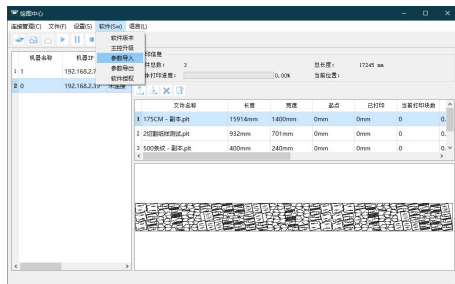
After connecting the machine, you can use the "Main Control Upgrade" function to update the main control system of the plotter.



#### 3. Parameter Import

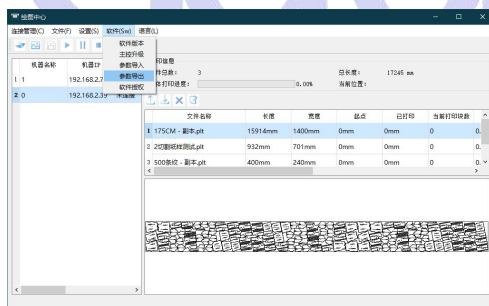


点击‘工具’菜单内的‘参数导入’可以将绘图中心文件夹内的 PlotPara.ini 里面的设置写入到主板内。



#### 4. 参数导出

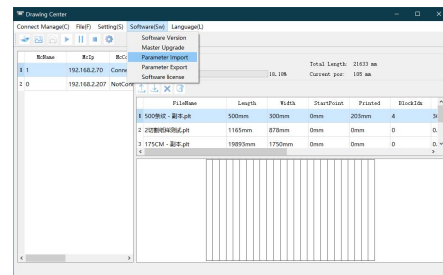
点击‘软件’菜单内的‘参数导出’可以将主板内的设置导出到绘图中心文件夹内的 PlotPara.ini 文件内。



#### 5. 软件授权

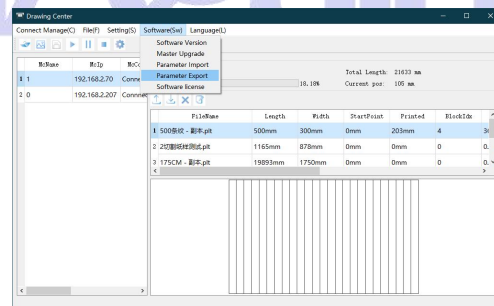
在软件试用时间结束后，需再输入密码对软件进行激活。

Clicking on "Parameter Import" in the "Tools" menu allows you to write the settings from the PlotPara.ini file within the plotcenter folder into the motherboard.



#### 4. Parameter Export

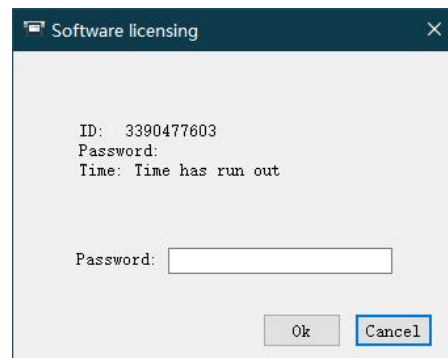
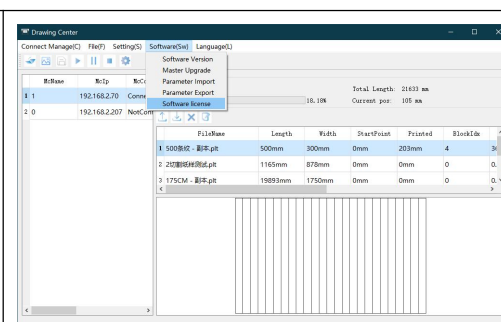
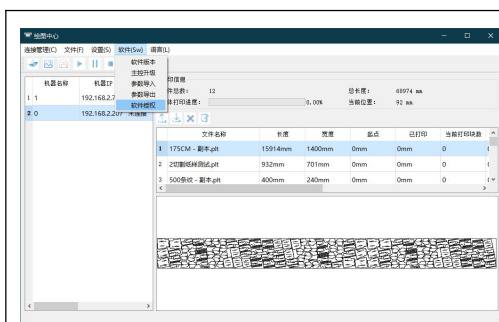
Clicking on "Parameter Export" in the "Software" menu allows you to export the settings from the motherboard into the 'PlotPara.ini' file within the plotcenter folder.



#### 5. Software Authorization

After the trial period of the software ends, you will need to enter a password to activate the software.



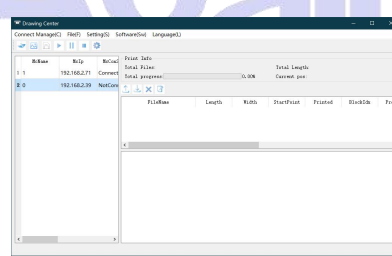
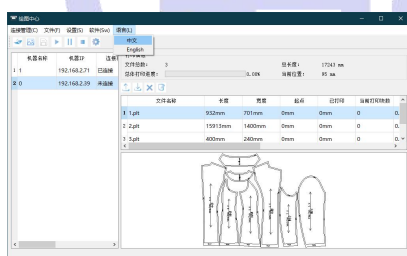


### 3.6 语言

### 3.6 Language

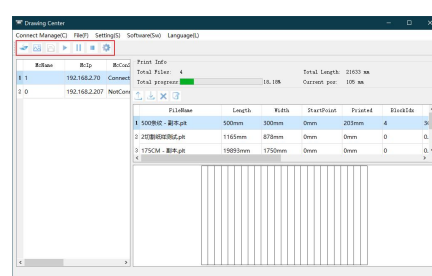
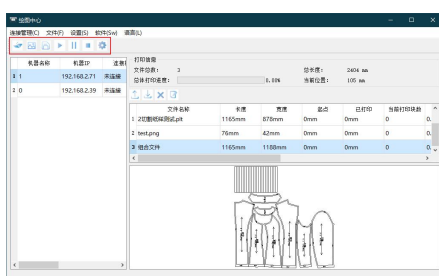
绘图中心共有两种语言，中文和英文。

We have two Languages for you to choose, English and Simplified Chinese.



### 3.7 快捷功能

### 3.7 Quick Functions



：打开文件快捷功能，可直接添加绘制文



： **Open File:** Quickly add drawing files for

<p>件;</p> <p>: 打开图片快捷功能, 可直接添加图片文件;</p> <p>: 保存组合文件快捷功能, 可直接将选中的组合文件进行保存;</p> <p>: 让当前绘图仪进入打印状态, 继续打印绘制序列中暂停或未开始的文件。</p> <p>: 暂停功能, 暂停正在打印的机器, 将绘图仪状态转化为暂停状态, 等待启动命令, 继续打印。</p> <p>: 停止快捷功能, 将绘图中心连接的绘图仪放弃当前打印进度, 舍弃进度; 绘图仪进入就绪状态, 等待启动命令。</p> <div data-bbox="151 1305 450 1429"> </div> <p>: 绘图仪设置快捷功能, 可直接打开绘图仪设置界面, 设置绘图仪参数;</p> <p>.</p> <h3>3.8 绘图精度与切割偏移值</h3> <p>切割机精度调整步骤如下:</p>	<p>printing.</p> <p>: <b>Open Image:</b> Quickly add image files for printing.</p> <p>: <b>Save Combined File:</b> Quickly save the selected combined file.</p> <p>: <b>Start Printing:</b> Set the current plotter to printing status, resuming files that are paused or not yet started in the drawing sequence.</p> <p>: <b>Pause:</b> Pause the currently printing machine, changing the plotter status to pause and waiting for a start command to resume printing.</p> <p>: <b>Stop:</b> Quickly stop the plotters connected to the plotcenter, discarding the current printing progress; the plotters will return to the ready state, awaiting a start command.</p> <div data-bbox="825 1552 1254 1675"> </div> <p>: <b>Plotter Settings:</b> Quickly open the plotter settings interface to configure plotter parameters</p> <h3>3.8 Drawing Accuracy and Cutting Offset Values</h3> <p>The cutting machine accuracy adjustment steps</p>
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1. 点击切割机设置出现如下对话框：



2. 首先打印与切割参数全部改为 1000，使用 CAD 软件输出一个 1 米的正方形，打印与切割后并测量出正方形的长宽。

3. 并将实际测量出来的长宽输入到‘图形误差修正’里面即可。

例如：实际测量打印结果为 998mm(X, 长度方向) × 995mm (Y, 宽度方向)，我们需要机型图形误差进行修改，填写实际打印尺寸，打印出的图形会根据比例系数自动纠正。

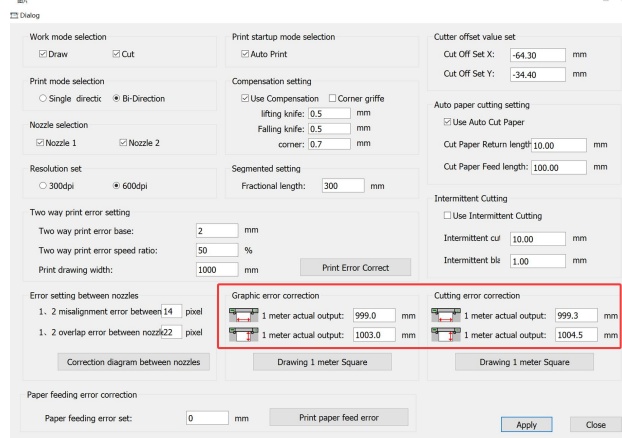
注意：切割尺寸矫正需要同样操作

切割偏移值操作如下：

如果打印位置与切割相对位置有偏差，根据偏差位置以及大小来调整，面对设备：左右有偏差需要调整 Y，前后有误差需要调整 X。左加右减，上加下减（此处指：切割位置需要移动的方向），同时注意参数的正负值

are as follows:

1. Click the cutting machine settings to display the following dialog box:



2. First, change all print and cut parameters to 1000. Use CAD software to output a 1-meter square. After printing and cutting, measure the square's length and width.

3. Enter the actual measured dimensions into the ‘Graphic Error Correction’ field.

Example: If the printed result measures 998mm (X, length direction) × 995mm (Y, width direction), we need to modify the machine's graphic error settings. Enter the actual printed dimensions, and the printed graphic will automatically correct based on the scale factor.

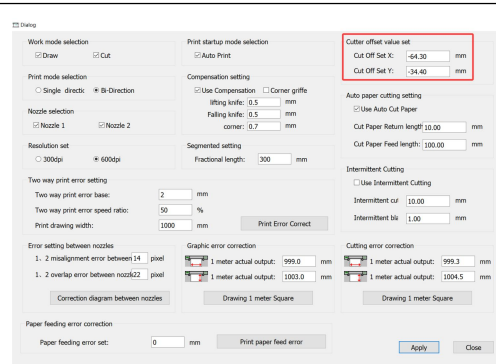
Note: Cutting dimension correction requires the same procedure.

Cutting offset adjustment procedure:

If the printed position deviates from the intended cutting position, adjust based on the offset direction and magnitude:

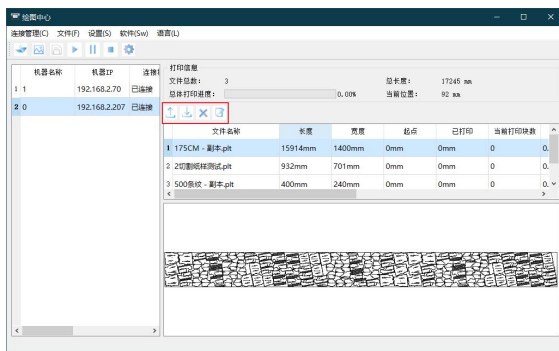
- For lateral deviation (left/right): Adjust Y value

- For front/back deviation: Adjust X value  
Add to left, subtract from right; add to top, subtract from bottom (indicating the direction to move the cutting position). Note the positive/negative values of parameters.



### 3.9 绘图序列

#### 1. 快捷方式:



↑ : 将选中的绘制文件顺序上移 (即更早打印)

↓ : 将选中的绘制文件顺序下移 (即更晚打印)

✕ : 将选中的绘制文件从打印序列中删除

🔍 : 修改选中的绘制文件, 可更改打印起始点、

打印份数

### 3.9 Drawing Sequence

#### 1. Shortcuts:

↑ : Move the selected drawing file up in sequence (i.e., print earlier)

↓ : Move the selected drawing file down in sequence (i.e., print later)

✕ : Remove the selected drawing file from the print sequence

🔍 : Modify the selected drawing file (can change print start point, number of copies)