

Network Integration Control Software Usage Guide

Version Log

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Chapter 1 Software Description

1.1 Brief Introduction

The network integration control software is convenient for users to centrally manage multiple inkjet printers, and the operation is convenient. It also contains the function of editing the print files, which is convenient for you to import the files to the print equipment through the network or U disk after editing them in the PC.

1.2 Software Function Introduction

1.2.1 Main Window

The main window contains functions such as setting up serve port, controlling print and setting print parameters.

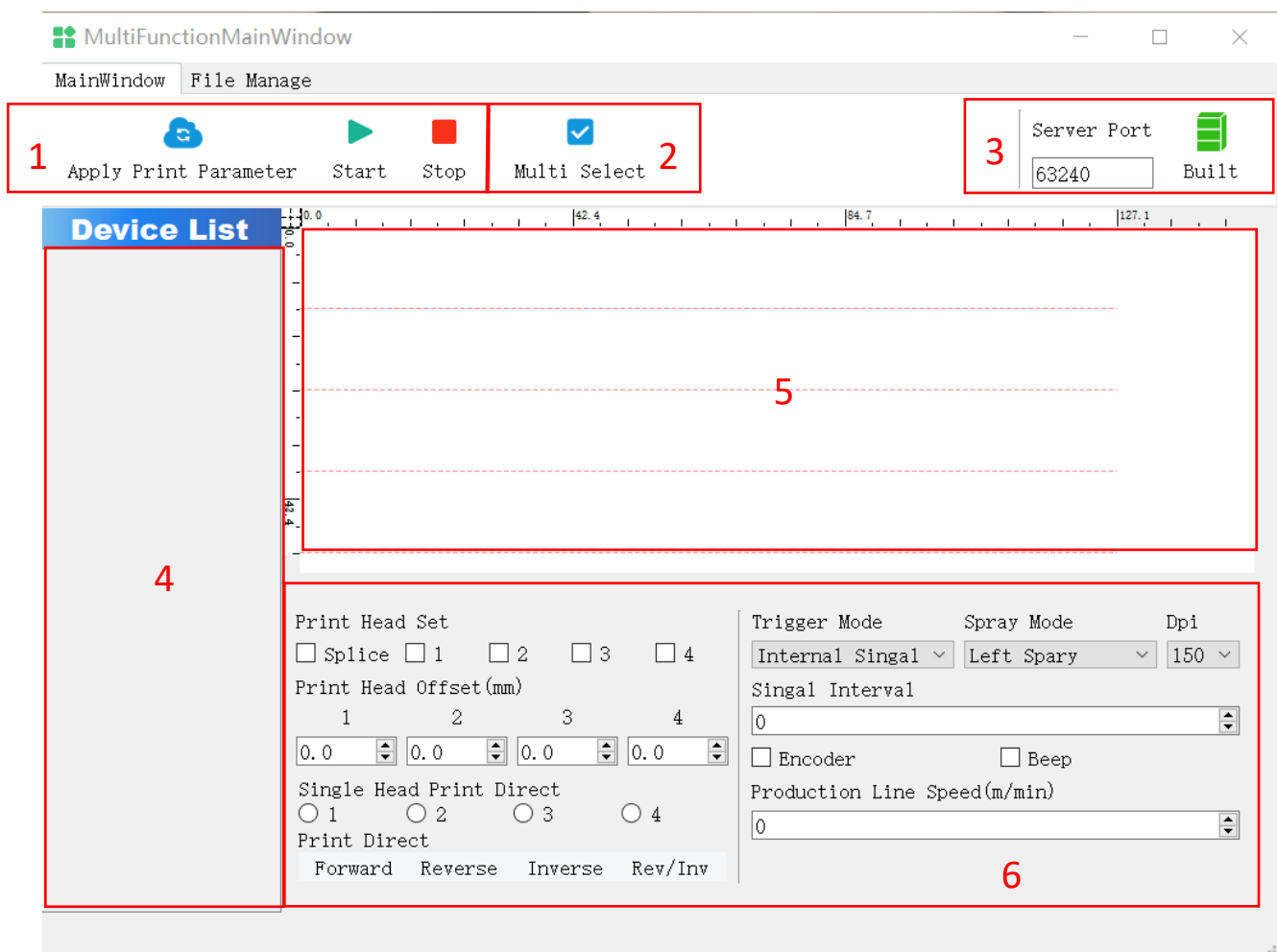







Figure 1 Main Window

Order Number	Area Name	Description
1	Print Control Toolbar	 Apply Print Parameter : Apply the print parameters set by the software to the inkjet printer.  Start : Control the inkjet printer to start printing.  Stop : Control the inkjet printer to stop printing.
2	Supplementary Area	 Multi Select : Select multiple devices.
3	Serve Port	Server Port <input type="text" value="63240"/> : The maximum value of the server port is 65535, and it is recommended to use the default port 63240.  Built : Set up the server.
4	Device List	Displays the connected devices.
5	Information Preview Area	Displays the current print information.
6	Print Setting Information	Set the print parameters of the inkjet printer.

1.2.2 File Management

File management is used to select files or edit files.

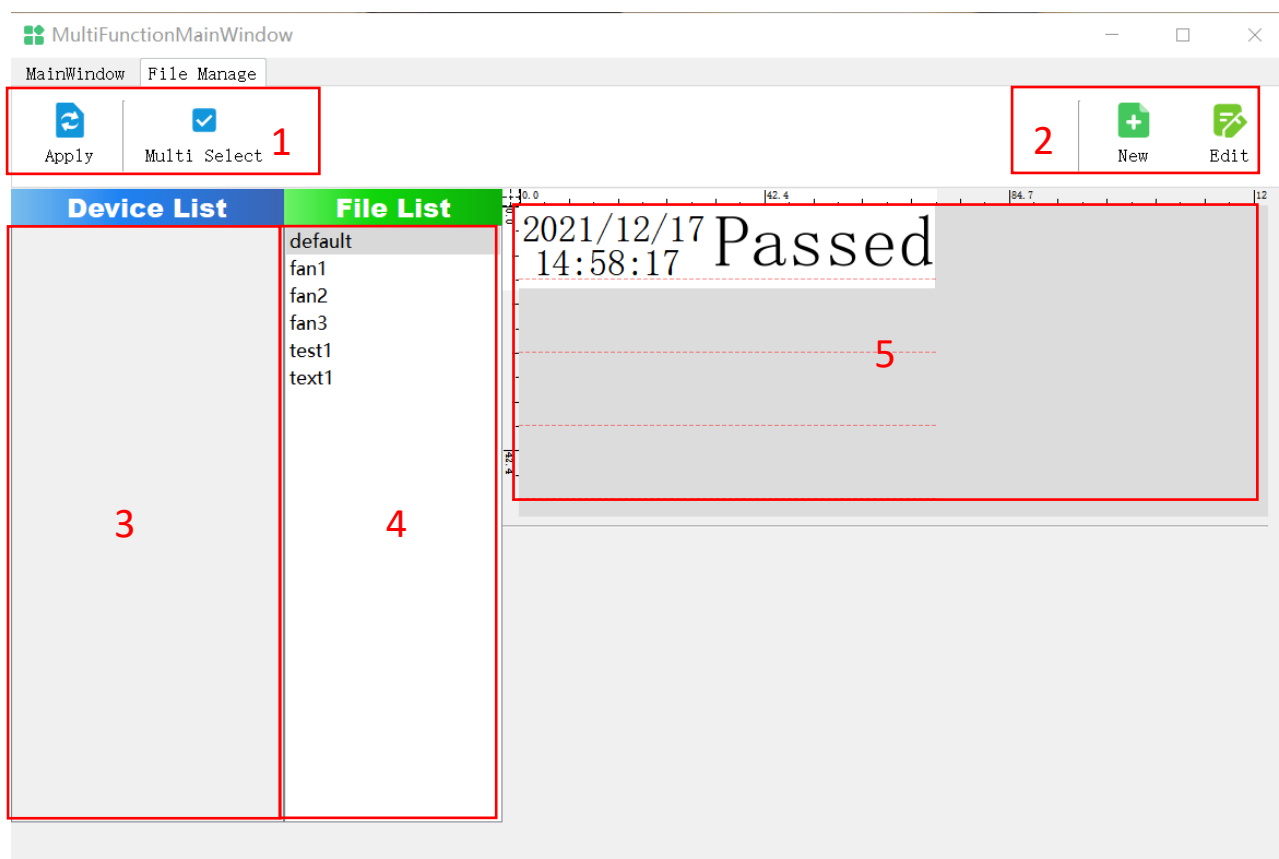






Figure 2 File Management Window

Order Number	Area Name	Description
1	Supplementary Area	 Apply : Apply the print file edited by the software to the inkjet printer.  Multi Select : Select multiple devices.
2	Edit File	 New : Create new print files.  Edit : Edit the saved print file.
3	Device List	Display the connected devices.

4	File List	Display the saved files.
5	Information Preview Area	Display the information contained in the print file.

1.2.3 Edit File

Use to edit the different types of print information.

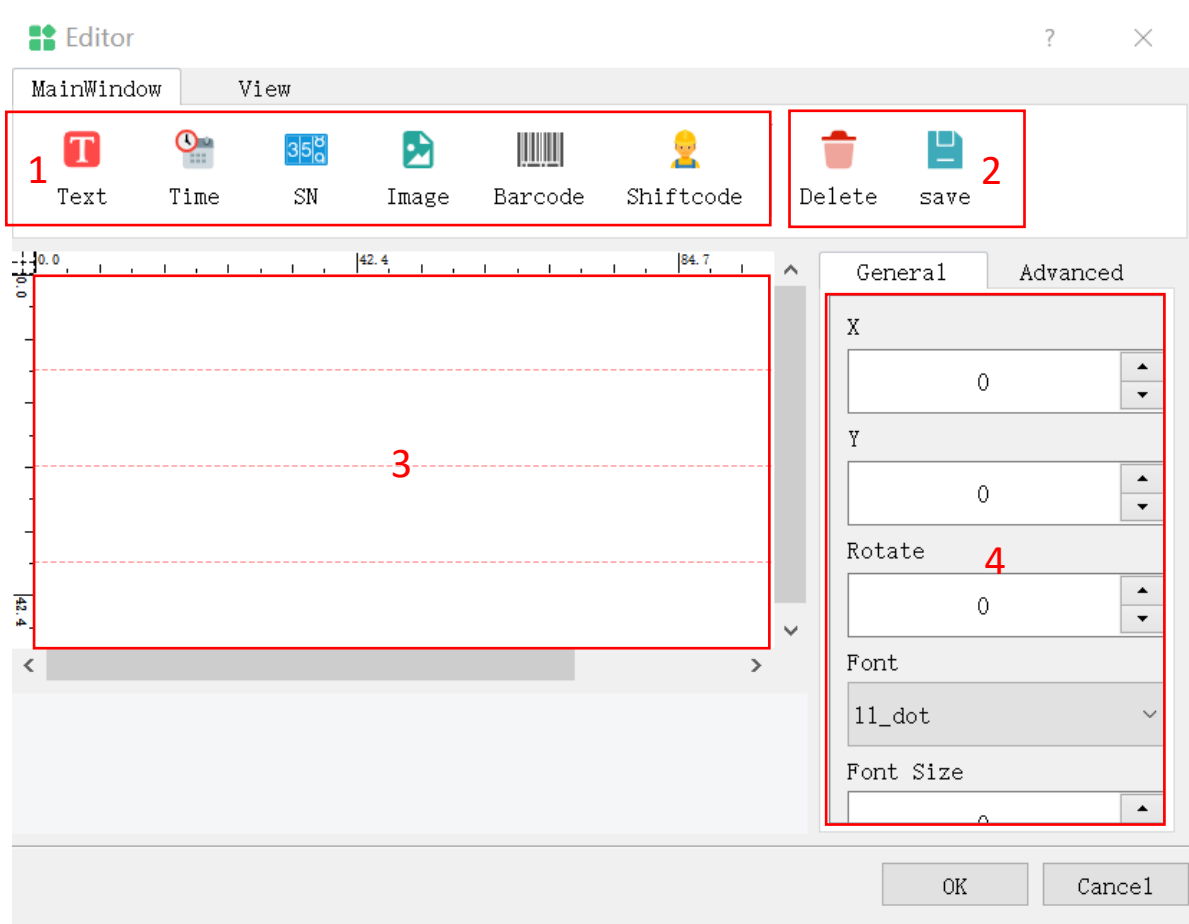




Figure 3 Edit File Window

Order Number	Area Name	Description
1	Information Button Area	Select the type of print information, including "text", "time", "order number", "image", "bar code", and "shift code".
2	Supplementary Area	 Delete : Delete the currently edited file content.

		 save : Save the currently edited print file.
3	Information Editing Area	Display the currently edited information.
4	Information Attribute Area	1、General：Adjust the font, font size and location of the information. 2、Advanced：Attributes unique to each type.

Chapter 1 Usage Process Specification

2.1 Hardware Preparation

Material Preparation: One MX Pro Inline Inkjet Printer, one RJ-45 (twisted pair) (hereinafter collectively referred to as network cable), one computer, one switch (when multiple devices are connected, a switch is required).

The steps are as follows:

(1) The print head of the inline inkjet printer is connected correctly, and the correct type of ink cartridge is inserted;

(2) Connect the network cables to the inline inkjet printer, computer, and switch respectively, and ensure that the connections are correct, and then turn on the device.

2.2 Software Preparation

Material Preparation: Network Integration Control Software.

The steps are as follows:

(1) Set the IP address of the computer side, as shown in Figure.

Edit IP Setting

Manual Operation ▾

IPv4

☒ open

IP Address

192.168.1.122

Subnet Prefix Length

24

Gateway

192.168.1.1

First Choice DNS


Spare DNS

IPv6

Save Cancel

Notes for setting the IP address:


- 1、 Please use the network segment between 192.168.1.2 to 192.168.1.255.
- 2、 The IP address of each device is unique and cannot be repeated.
- 3、 The IP address of the device and the the PC (computer) must not be the same.
- 4、 192.168.1.1 generally defaults to the gateway of the PC, and it is not recommended to set it to the IP address of the device.

(2) Opening the Network Integration Control Software, setting the server port and entering 6 digits , the maximum can be 65535(it is recommended to use the default port 63240) , then clicking the  button to set up the server.

Server Port

63240

Built

(3) Clicking the  button on the inkjet printer and selecting the "Network" option on the "System Settings" interface.

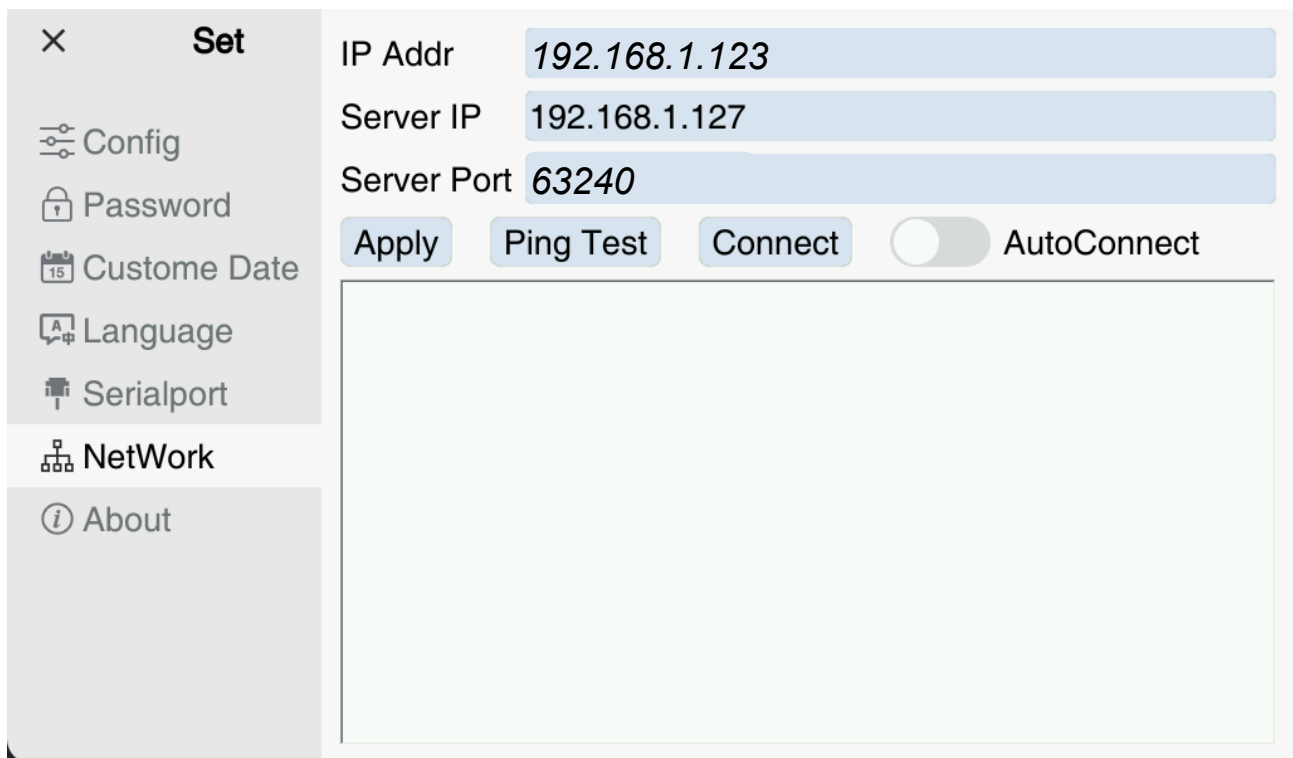


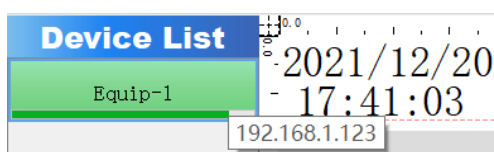
Figure 4 Network Setting Interface

(4) Filling in the IP address of the printer in the IP address. Noting that the IP address of each printer cannot be set to the same number. Filling in the IP address of the computer in the server IP, and fill in the 6 digits set in the software for at the serve port.

(5) Clicking the "Connect" button, if you can see the IP address of the inkjet printer in the device list of the software, it means the connection is successful. In order to facilitate the operation, you can turn on "Automatic connection", so that the inkjet printer can automatically connect after restarting, without manual operation.

(6) Right-clicking the IP address in the device list to modify the name of the device.

If multiple devices are connected at the same time, it is recommended to modify the device name in order to identify which devices are currently connected successfully.



After modifying the device name, the IP address of the device is no longer displayed in the device list. If you need to view the IP address, move the mouse to the device name to display the IP address of the device.

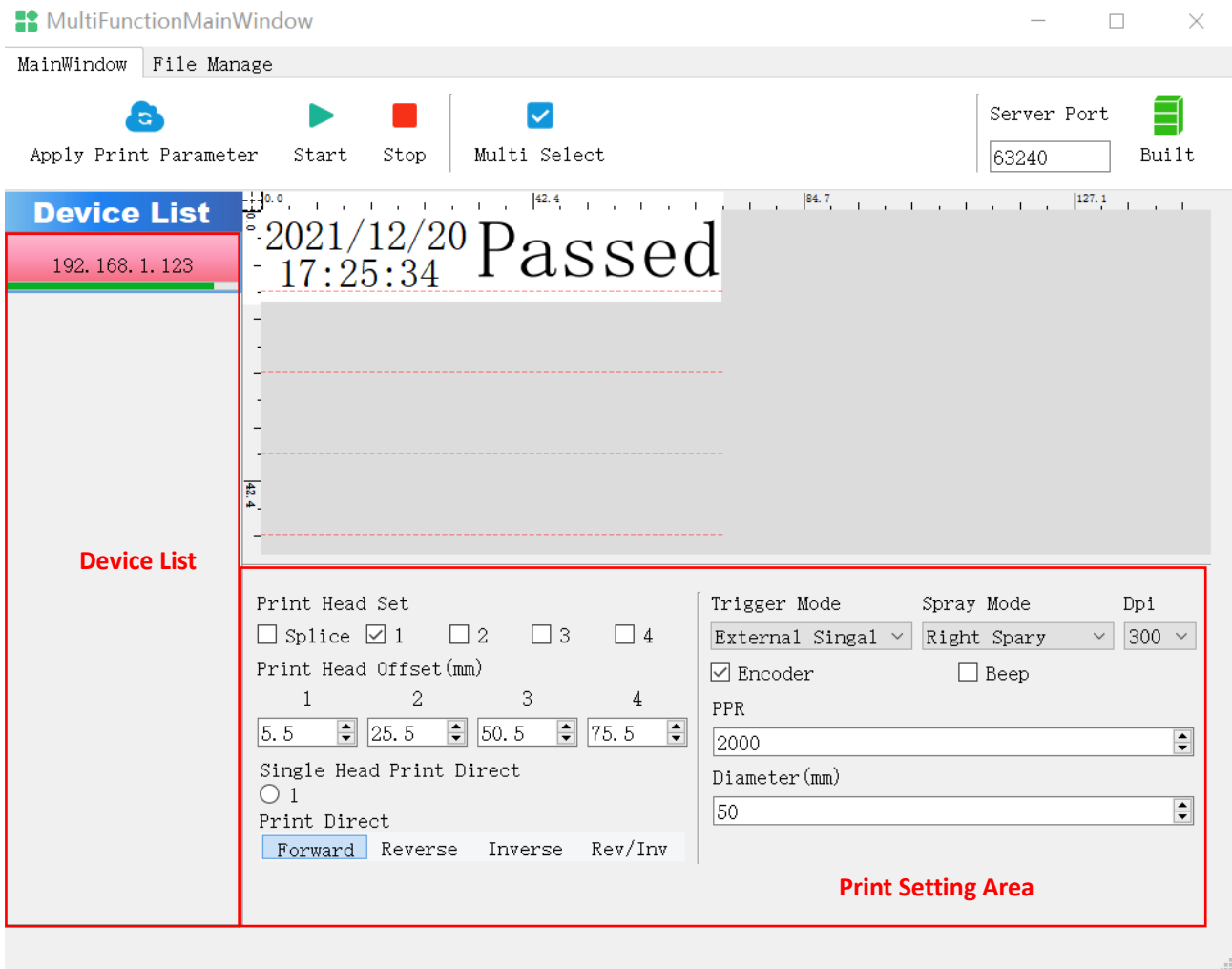


Figure 5 Main Window

2.3 Set Print Parameter

(1) In the main window interface, click to select the device name in the device list (if you need to modify the parameters of multiple devices at the same time, click the



Multi Select button, and then select the device name that needs to modify the parameters).

(2) The print parameters can be modified in the print setting area. The print parameters are used in the same way as the inkjet printer.



(3) Clicking the Apply Print Parameter button and applying the modified print

parameters to the inkjet printer.

2.4 Select Print Files

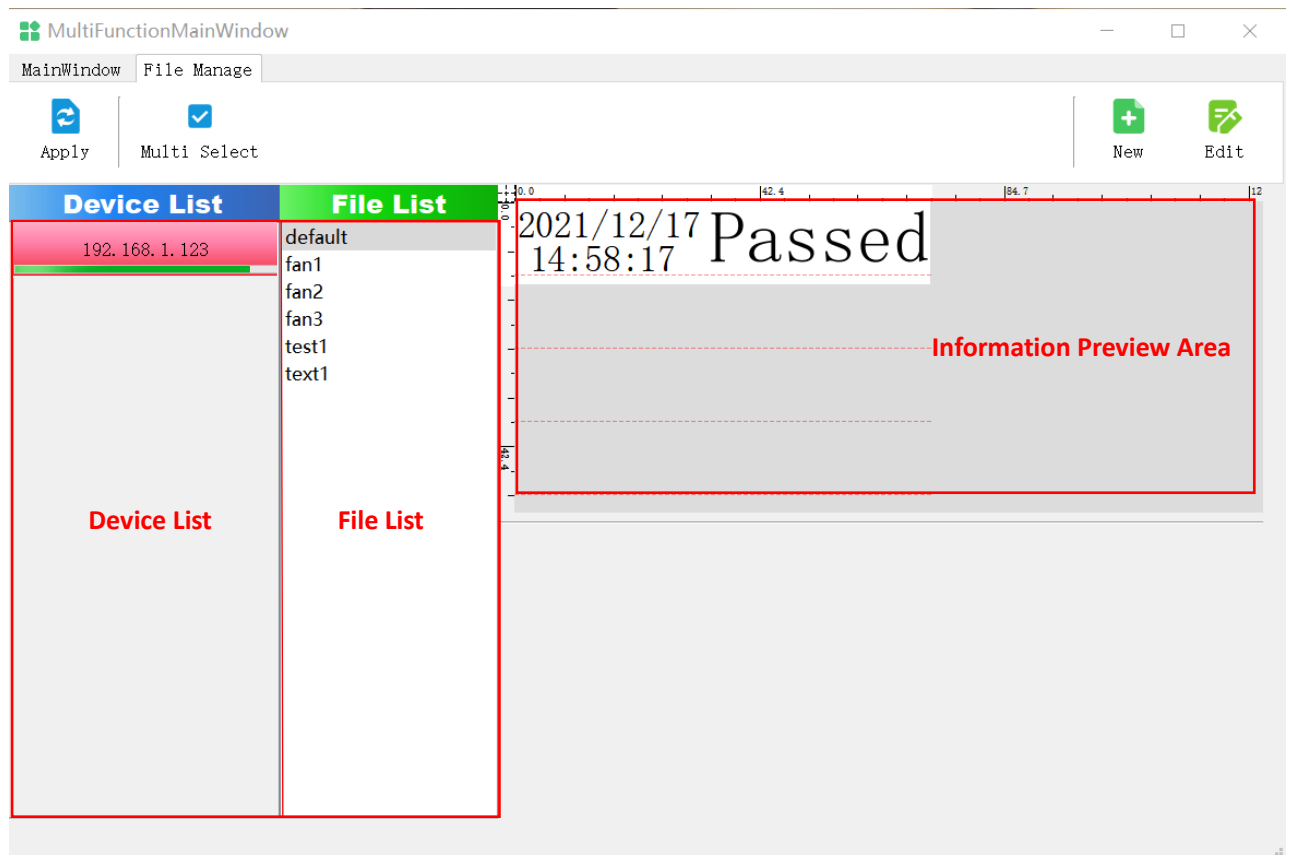


Figure 6 File Management Window

(1) In the file management window, click to select the device name in the device list (if you need to modify the print files of multiple devices at the same time, click the



Multi Select button, and then select the name of the device where you need to modify the print file).

(2) Selecting the file to be printed from the file list, and the information content of the current file is displayed in the information preview area on the right.



(3) Clicking the Apply button and applying the selected print file to the printer.



(4) If there is no print file we need in the file list, you can click the New button to

create a new print file.



(5) Clicking the **Edit** button to modify the saved print file.

2.5 Edit New Print File

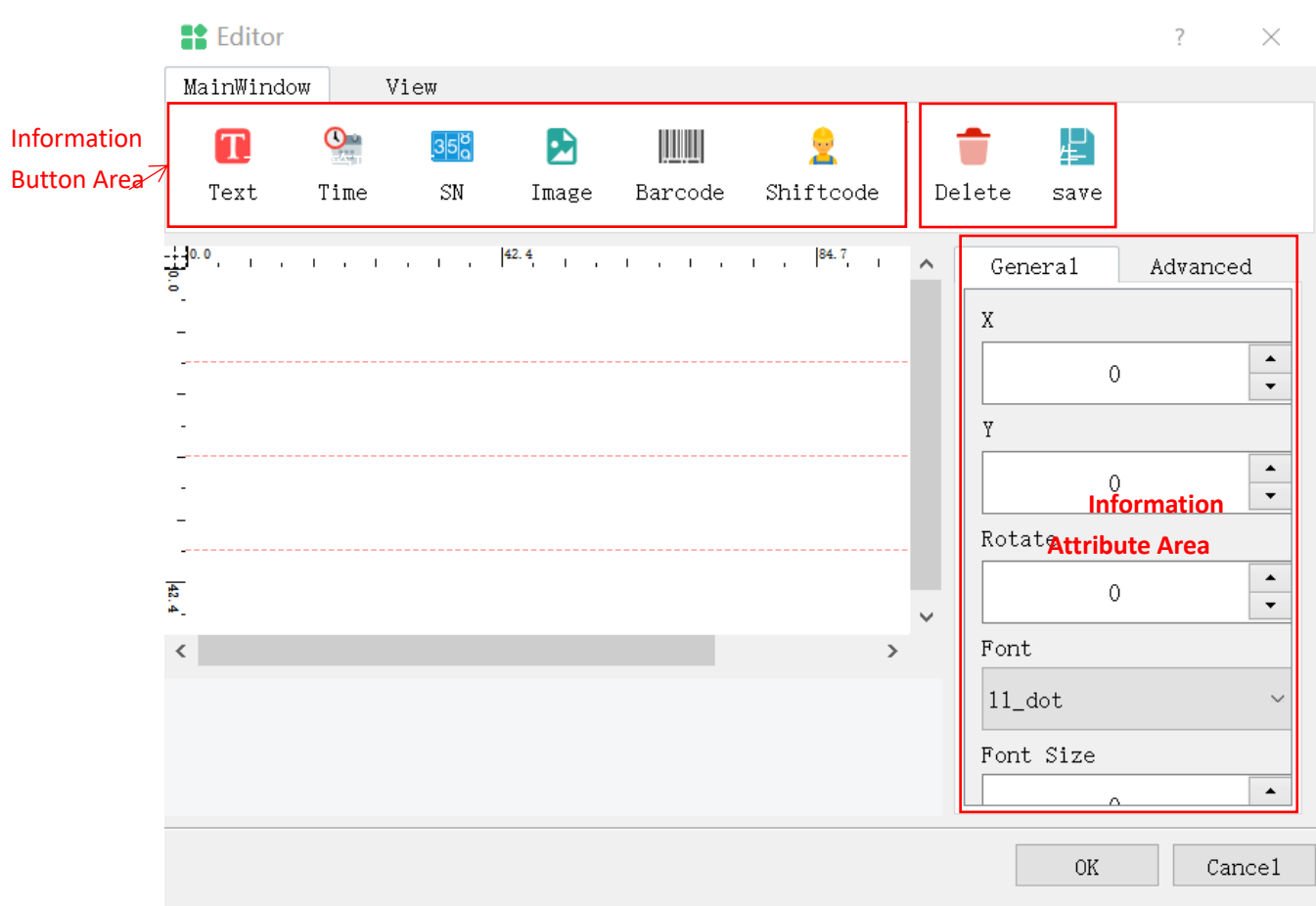


Figure 7 Edit File Window

(1) In the edit file window, selecting the required information type from the information button area.

(2) In the General option of the "Information Attribute Area", you can adjust the position, font, font size and other attributes of the information. Information content or other settings can be entered in the Advanced option. The operation method is the same as that of the inkjet printer to edit files.



(3) After editing the information, clicking the **save** button to save the edited

information (there is a separate folder in the software to store the print information, and it will be saved in this folder by default when saving).

2.6 Start/ Stop Printing

(1) In the main window interface, clicking to select the device name in the device list (if



you need to select multiple devices at the same time, click the **Multi Select** button first, and then select the device name).



(2) Clicking the **Start** button, and the inkjet printer starts printing. The device name in the device list turns green.



Clicking the **Stop** button, and the inkjet printer stops printing. The device name in the device list turns red.



**Ink Level Display
Progress Bar**

- 1、 When the inkjet printer starts printing, the device name turns green.
- 2、 The ink level displays a progress bar, which shows the lowest ink level

Tips:

1. The print file is stored in the Spray Folder of the software by default.
2. You can add fonts by yourself. If you need to add a font, place the font file under the software fonts file, and you can use the font in the software.

