

Operation instruction
of printing function

1.Install PrinterServer on computer

◆ Download PrinterServer to local computer

 PrinterServerV1.2_0618_en.exe	2021/6/21 11:14	Application	50,682 KB
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◆ Double click PrinterServer package

1.Select Create a desktop shortcut

2.Click Next

3.Click Install

4.Select Launch PrinterServer

5.Click Finish and installation completed

Select Additional Tasks

Which additional tasks should be performed?

Select the additional tasks you would like Setup to perform while installing PrinterServer, then click Next.

1. Additional shortcuts:

- Create a desktop shortcut

2.

Next >

Cancel

Ready to Install

Setup is now ready to begin installing PrinterServer on your computer.

Click Install to continue with the installation, or click Back if you want to review or change any settings.

Additional tasks:
Additional shortcuts:
Create a desktop shortcut

3.

< Back

Install

Cancel



Completing the PrinterServer Setup Wizard

Setup has finished installing PrinterServer on your computer. The application may be launched by selecting the installed shortcuts.

4. Click Finish to exit Setup.

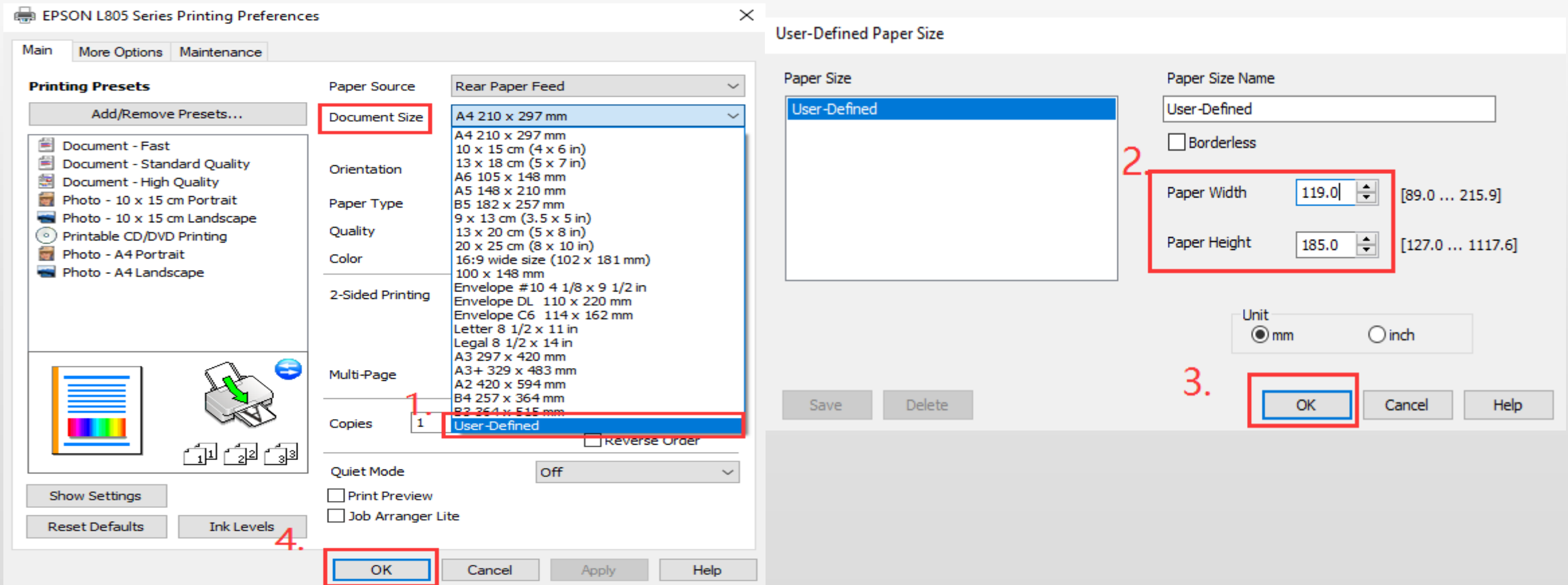
Launch PrinterServer

5.

Finish

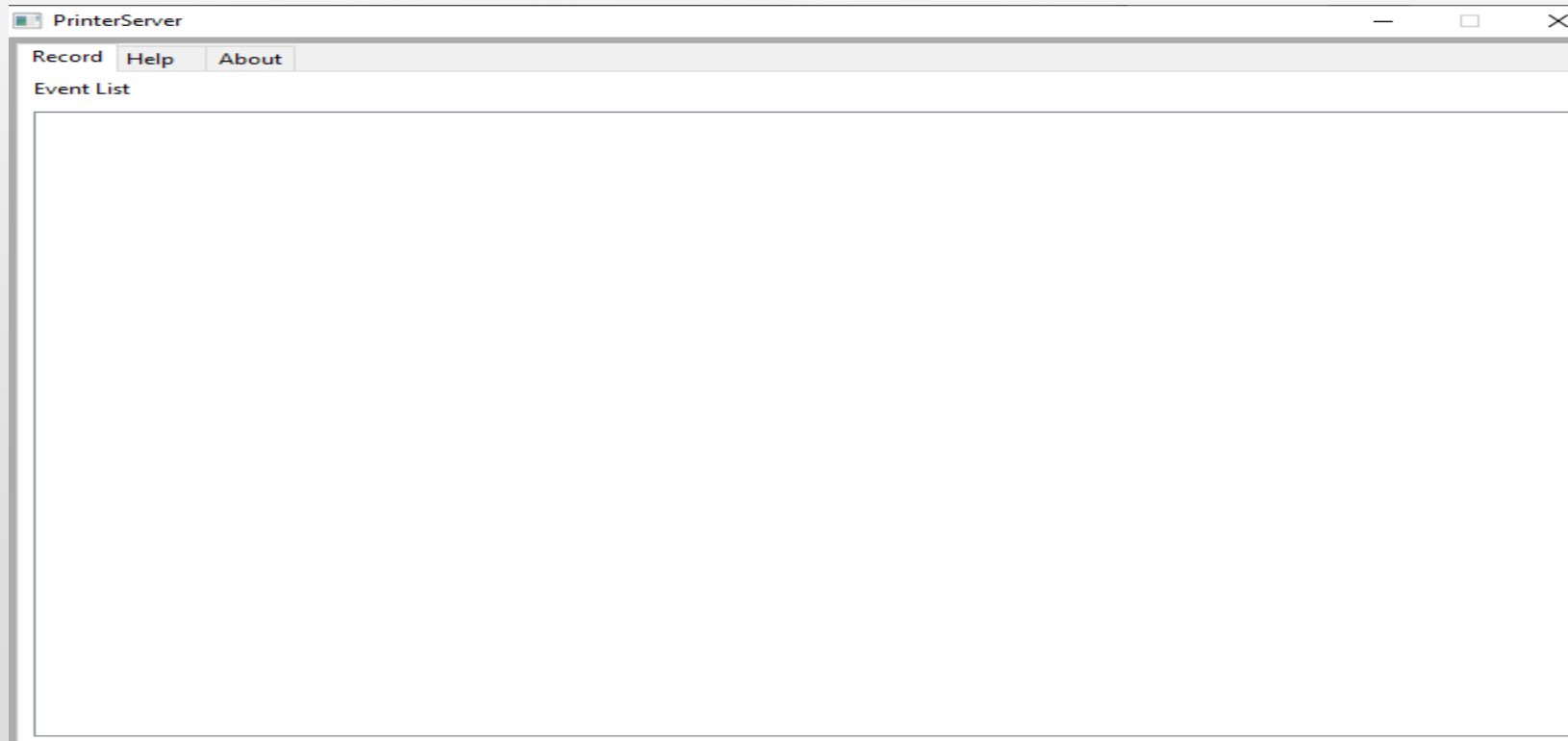
2.Modify the printer preferences

- ◆ Click “Control panel” and access Printer Printing Preferences
- ◆ Set Paper Width: 119mm, Paper Height: 185mm
- ◆ Refer to below photos for more setting details:



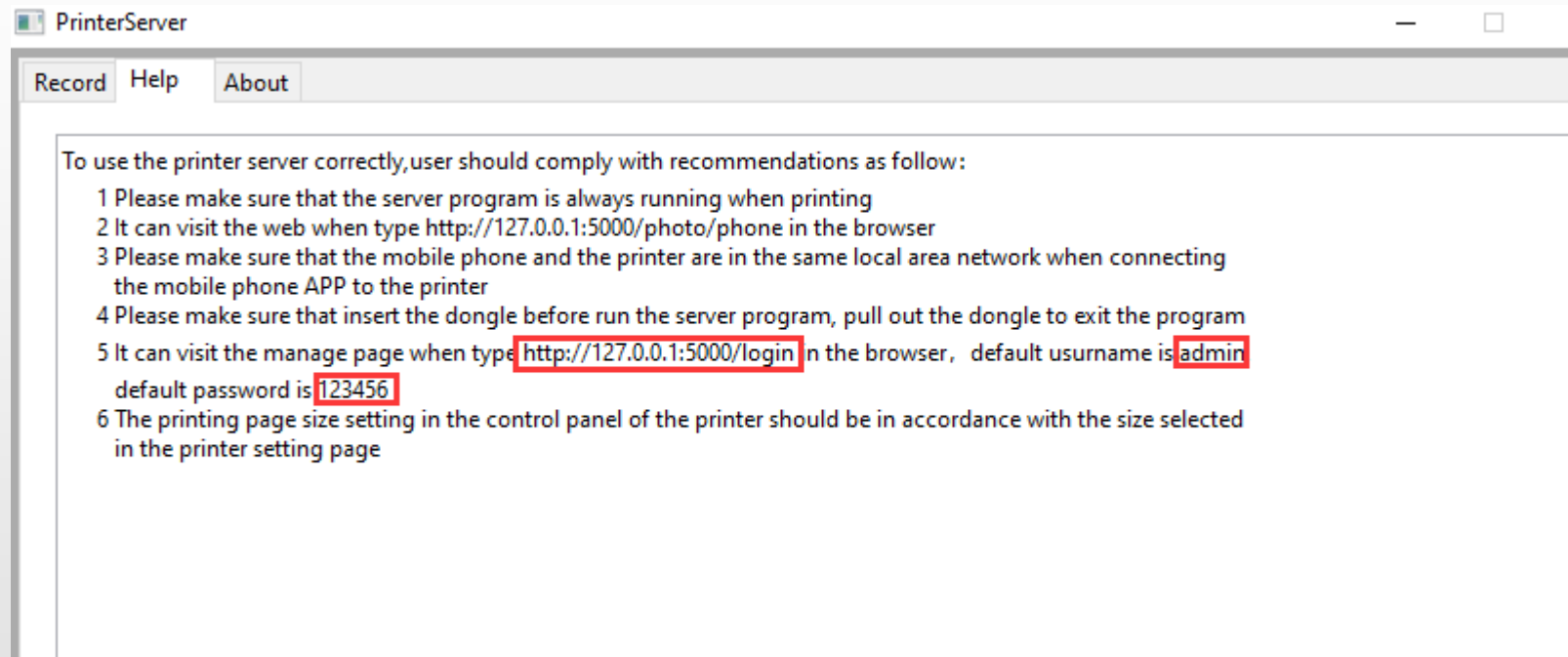
3. Open PrinterServer application

- ◆ Insert USB dongle into computer and double click the printerserver icon
- ◆ It pop-up “PrinterServer” window, means PrinterServer is turned on



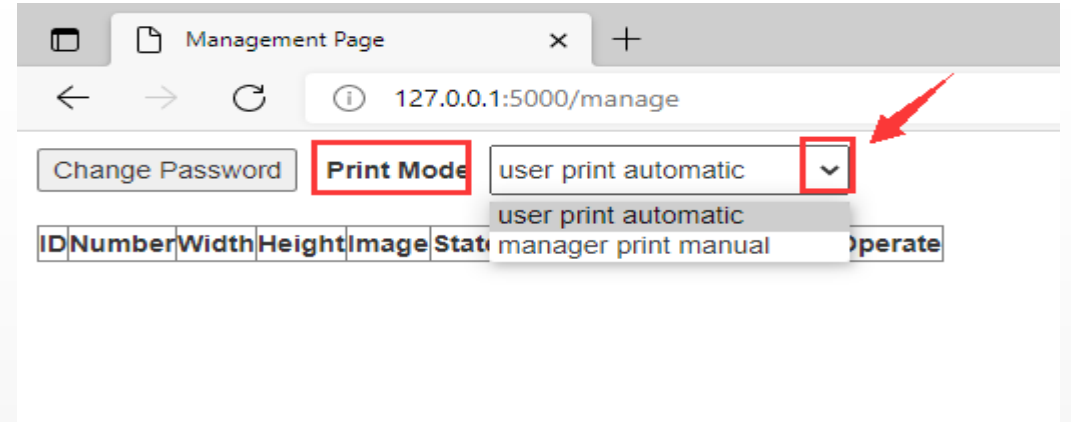
4.Set Print mode

- ◆ Open “PrinterServer” window, and click “Help” page



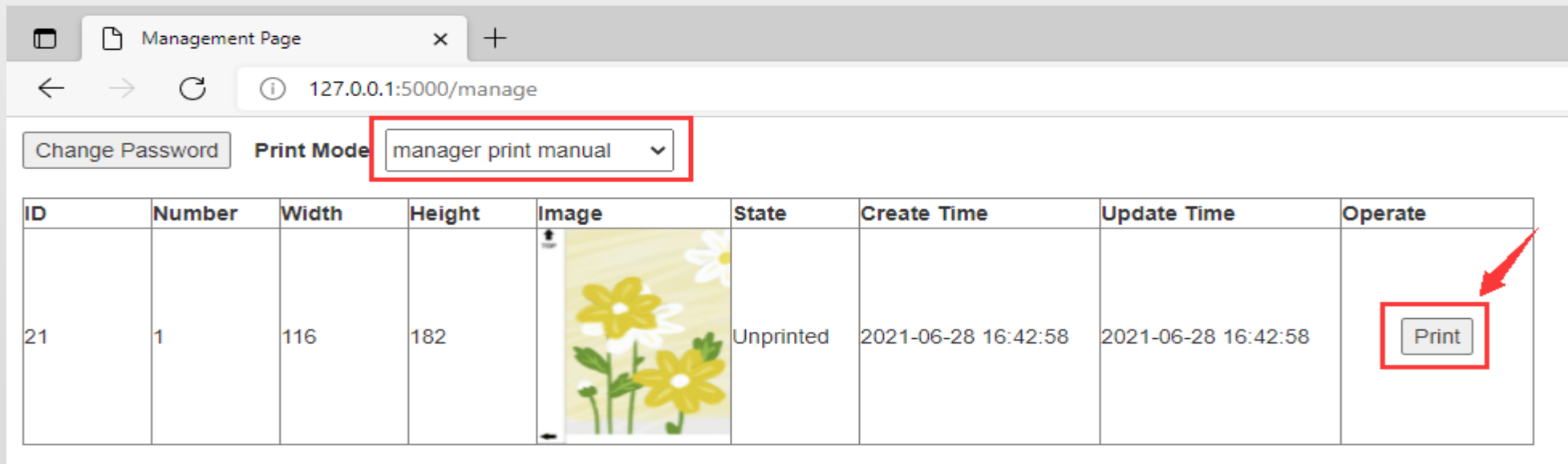
- ◆ Open below link in browser: <http://127.0.0.1:5000/login> and access “Management Page”, default user name:admin, password:123456

◆ Click the drop-down arrow and select Print Mode



◆ Select "user print automatic", it will be printed out automatically after submit printing (suggested)

◆ Select "manager print manual", it need to open "Management Page" and click "Print" button to print it out



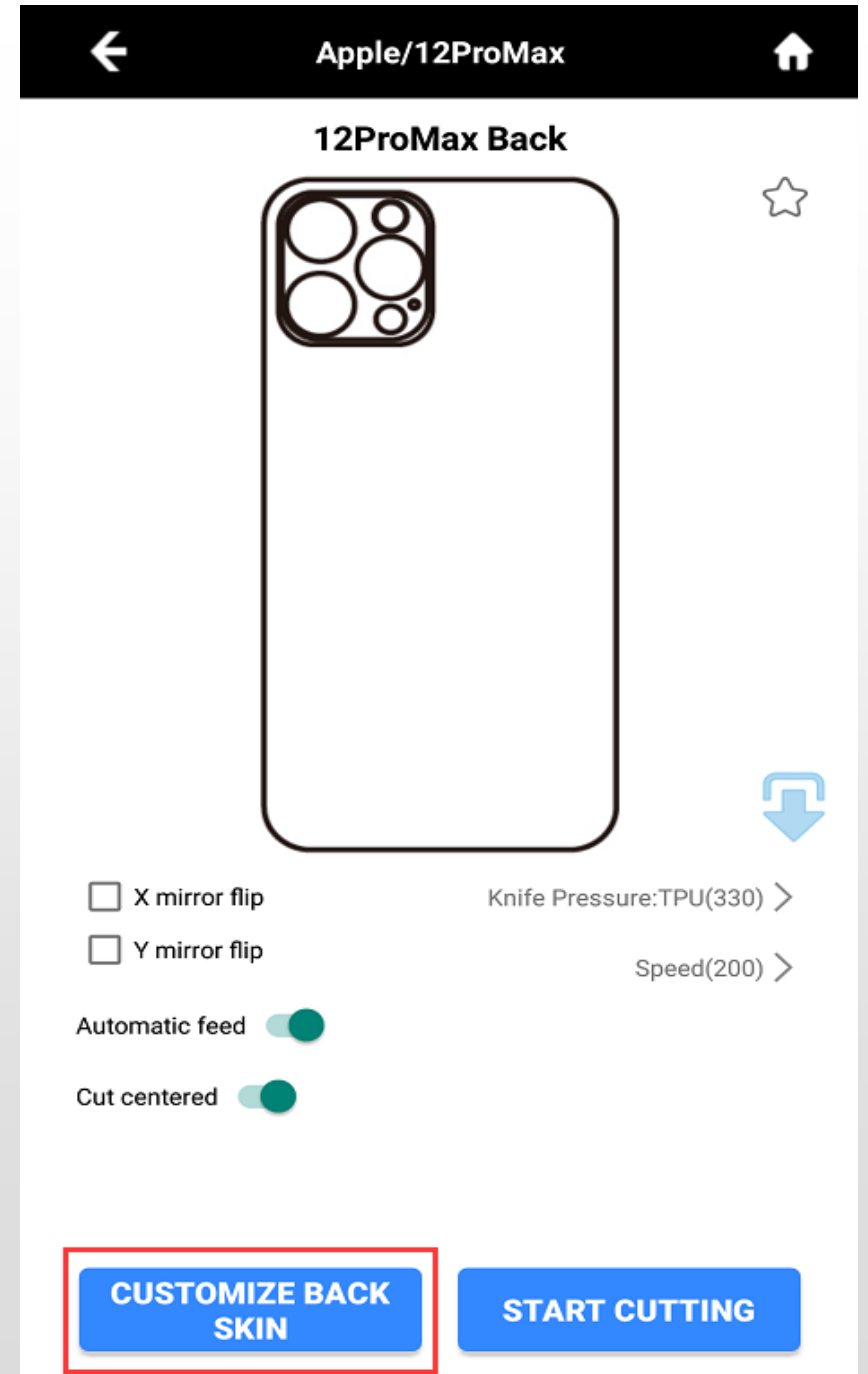
5.Cutter machine customizing and printing back film

Conditions:

- 1.The PrinterServer is turned on
- 2.Computer connected with printer and printer can work normally
- 3.Cutter machine, computer(that installed PrinterServer) and Printer are in the same network or WIFI

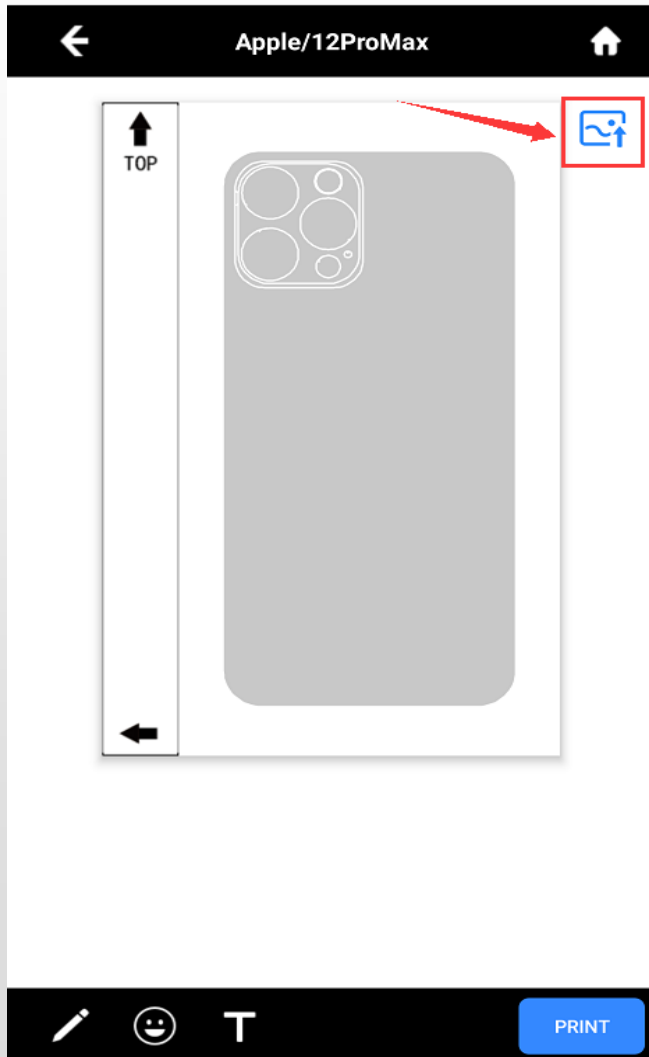
Example: Apple/12ProMax Back

- ◆ Open APP on machine, click "Apple/12ProMax Bac" and access cutting page
- ◆ Click "CUSTOMIZE BACK SKIN" button



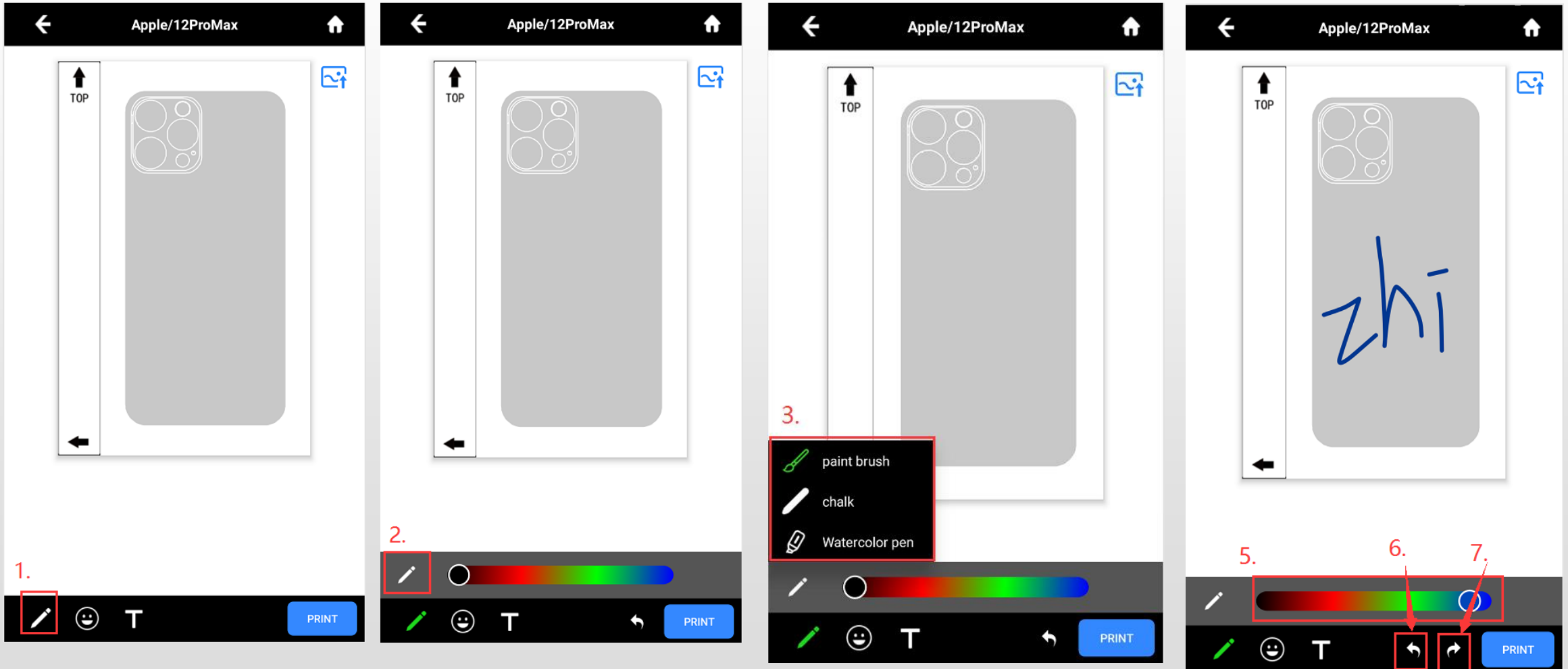
◆ Customize back skin as per individual needs

① Click the right top image button, open a web browser on phone to scan this QR code to upload pictures from phone to cutter, phone's network should be the same as cutter, printer and computer.

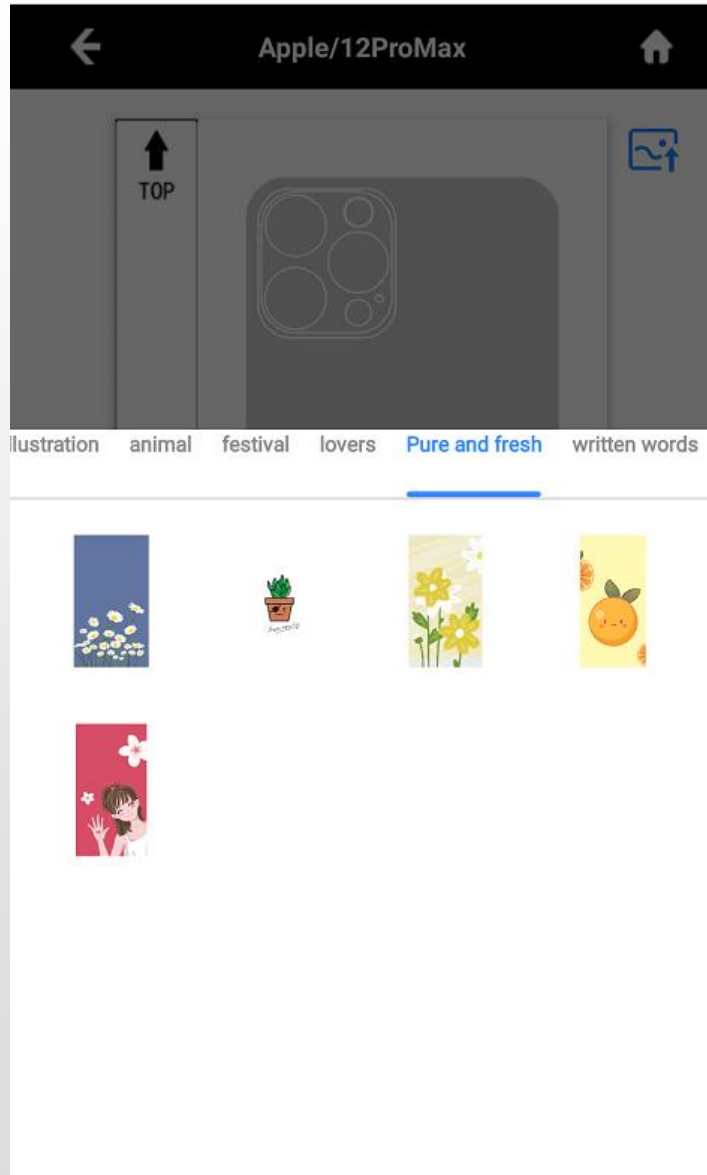
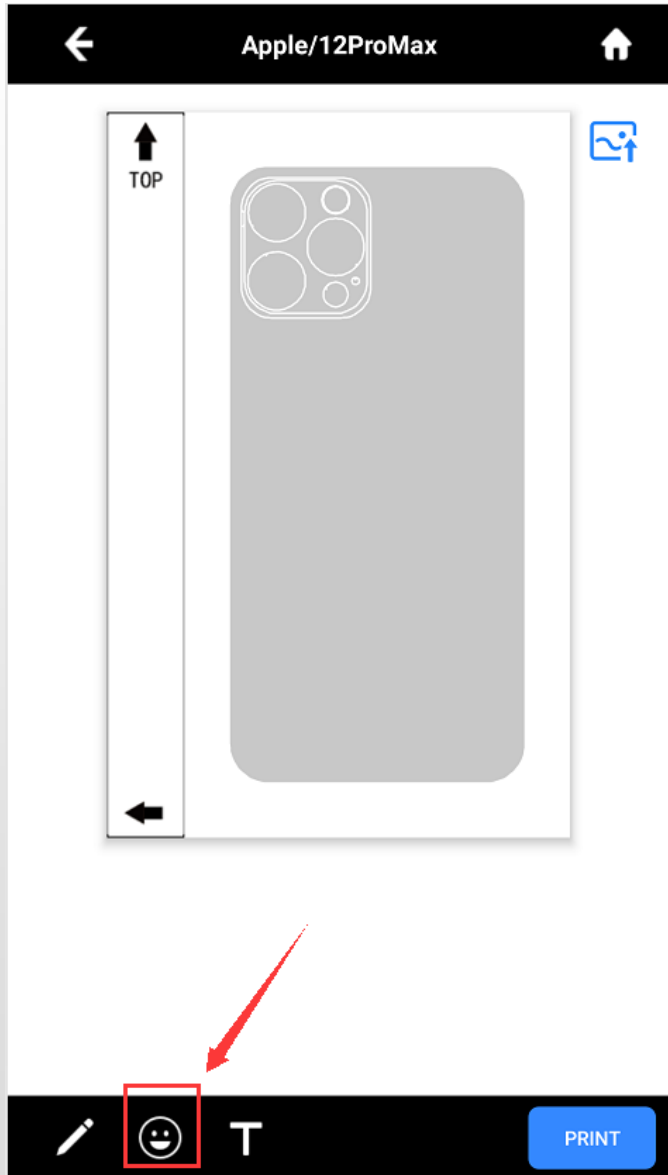


②It can click the left bottom to choose paintbrush and color to make drawing

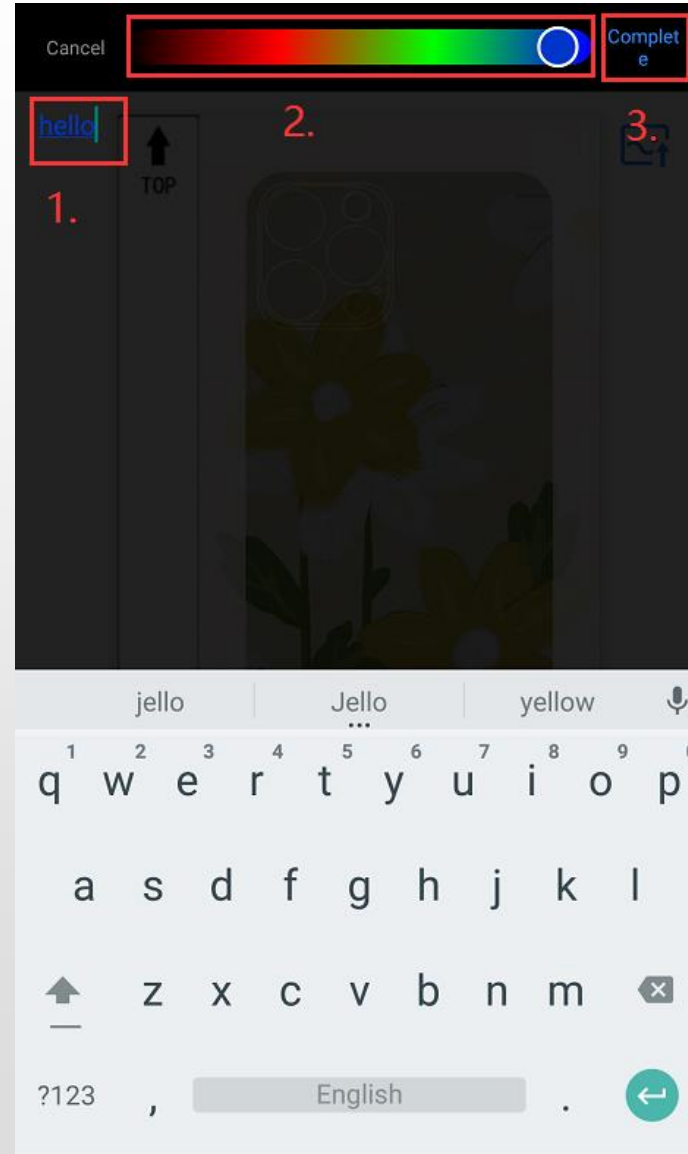
On below photos, Steps 1,2,3 is to choose type of paintbrush; Step 5 to choose color; Step 6 is to cancel the last step operation; Step 7 is to cancel the revocation



③ It can click the face button to choose images in server



④It can click “T” button to edit text



⑤ After select photos or input texts, it can be saved/topped/deleted below below operaton:

1. Save

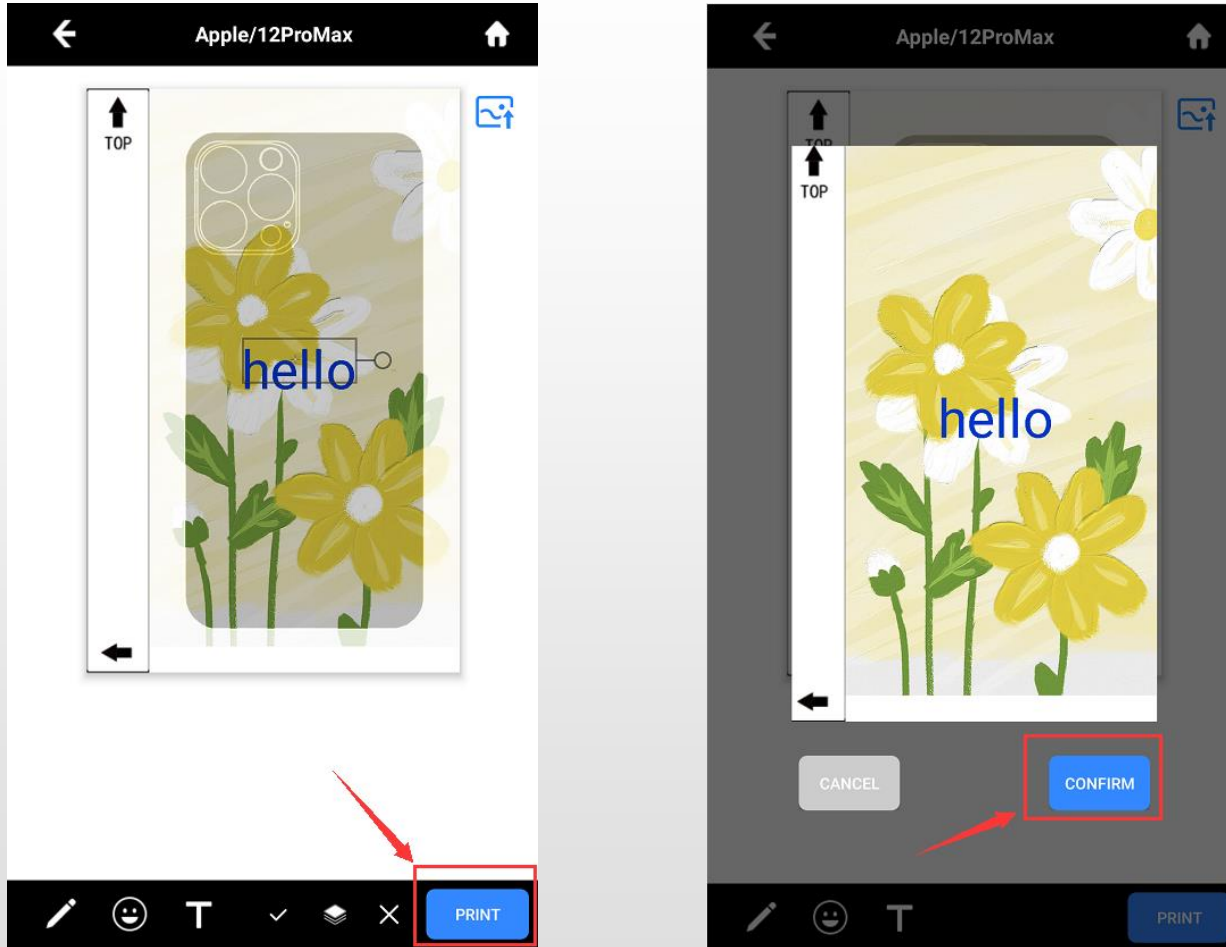
2. Top

3. Delete



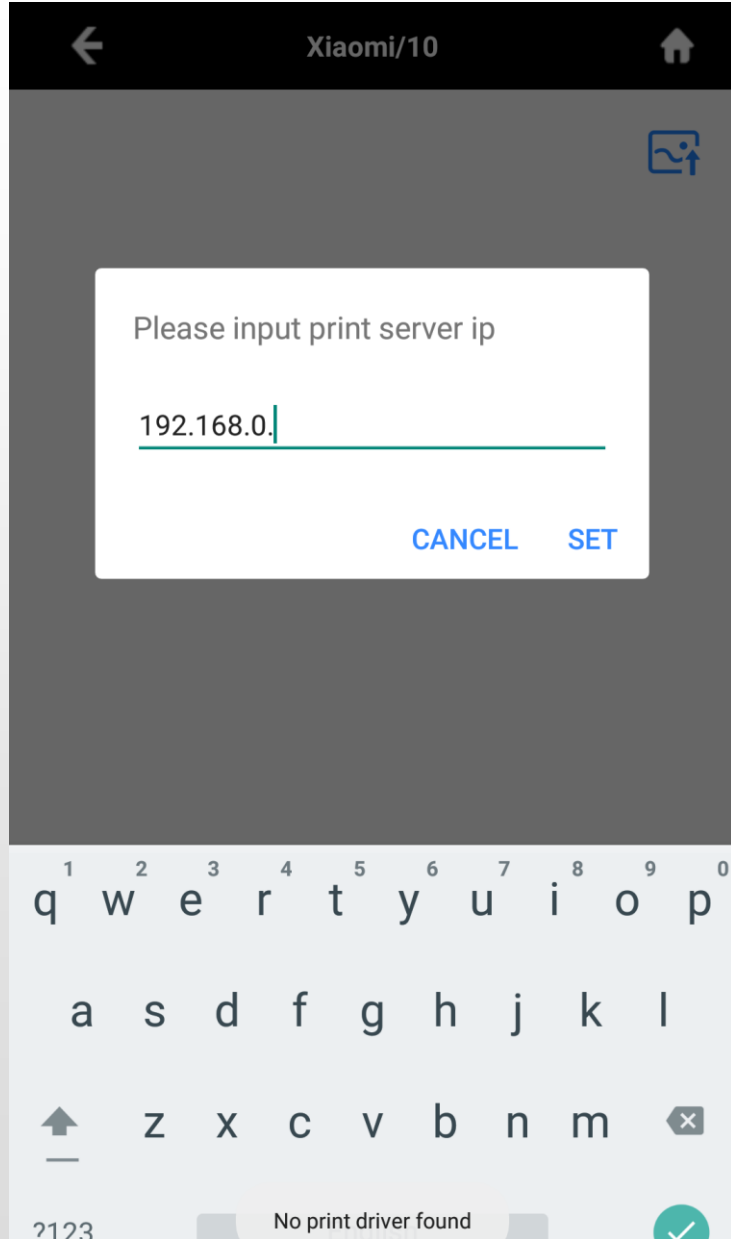
⑥ Can use fingers touching screen to amplify or shrink the photos or texts.

◆ After select the photo or texts, click “PRINT” and “CONFIRM”



Remark: if set “manager print manual”, it need to open Management Page and click print.

If cutter and printer are not in the same network, when click “Print”, it will popup below window, then input the IP address of the computer which installed the PrintServer application:



Ways to check computer's IP address:

1. Press win+R and input cmd, press Enter and input ipconfig, and find IPv6 address

```
Microsoft Windows [Version 10.0.19042.1165]
(c) Microsoft Corporation. All rights reserved.

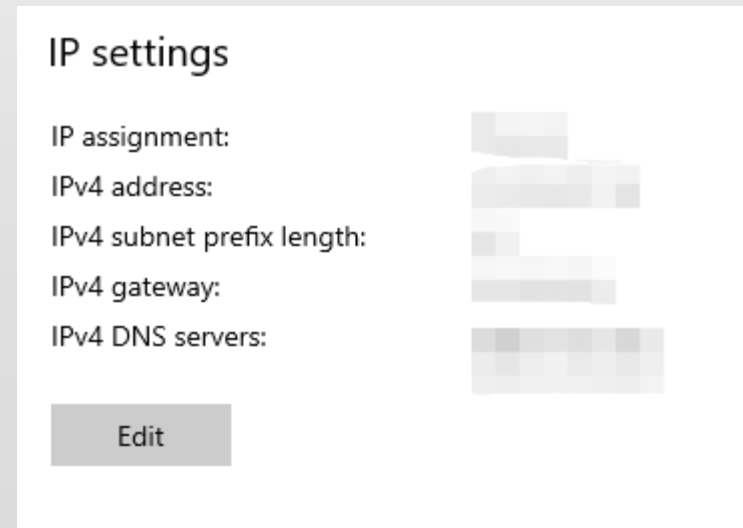
C:\Users\leopard>ipconfig

Windows IP Configuration

Ethernet adapter 以太网:

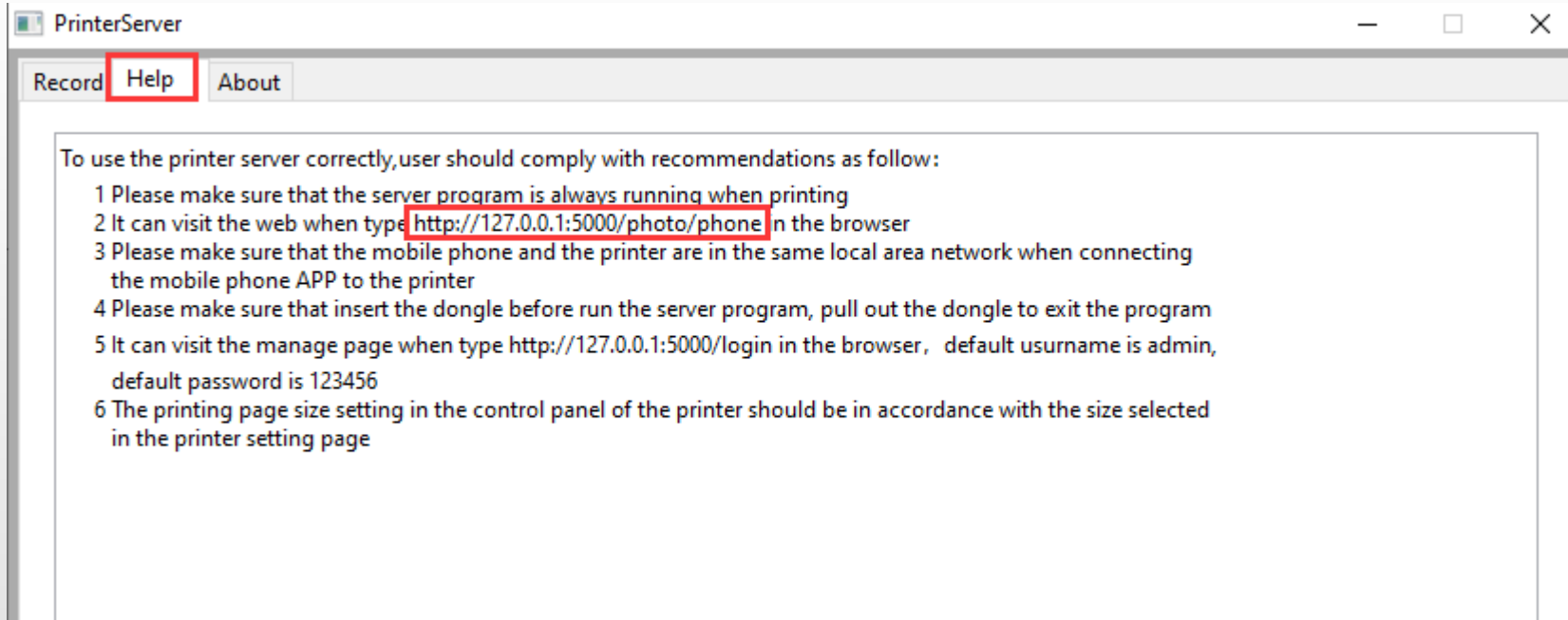
    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::...
    IPv4 Address. . . . . : 192.168.0.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.0.1
```

2. Open Network and sharing center, click Property, and check IPv4 address



6. Printing on web page

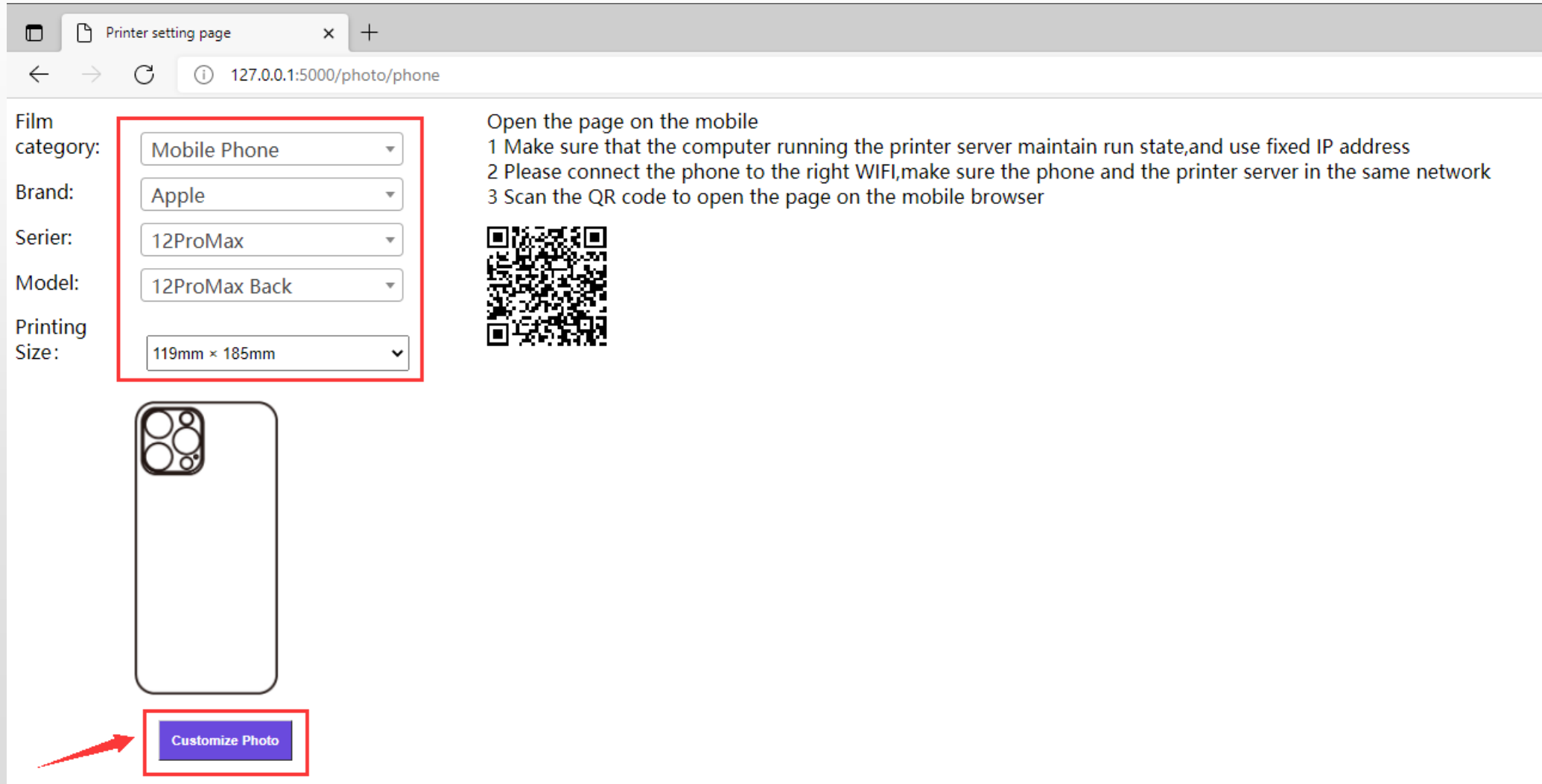
- ◆ Open “PrinterServer”, Click “Help”



- ◆ Input below link in web browser: <http://127.0.0.1:5000/photo/phone> and visit “Printer setting page”

Example: Apple/12ProMax

◆ Select the phone nr. and click “Customize Photo”



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/photo/phone". The page content includes a form with the following fields:

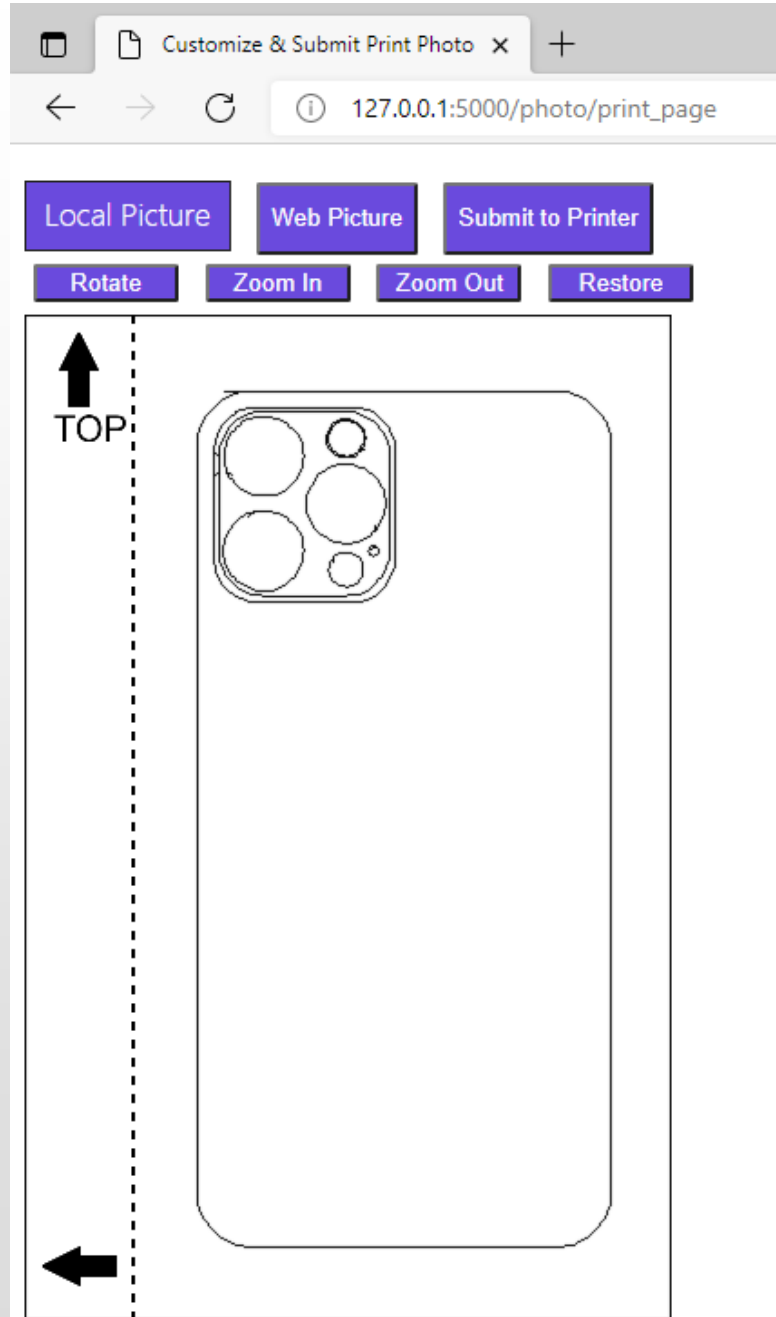
- Film category: Mobile Phone
- Brand: Apple
- Serier: 12ProMax
- Model: 12ProMax Back
- Printing Size: 119mm × 185mm

A red box highlights the "Mobile Phone", "Apple", "12ProMax", and "12ProMax Back" dropdown menus. Below the form is a placeholder image of a smartphone. At the bottom left, a red arrow points to a blue button labeled "Customize Photo", which is also enclosed in a red box. To the right of the form, there is a QR code and a list of instructions:

Open the page on the mobile

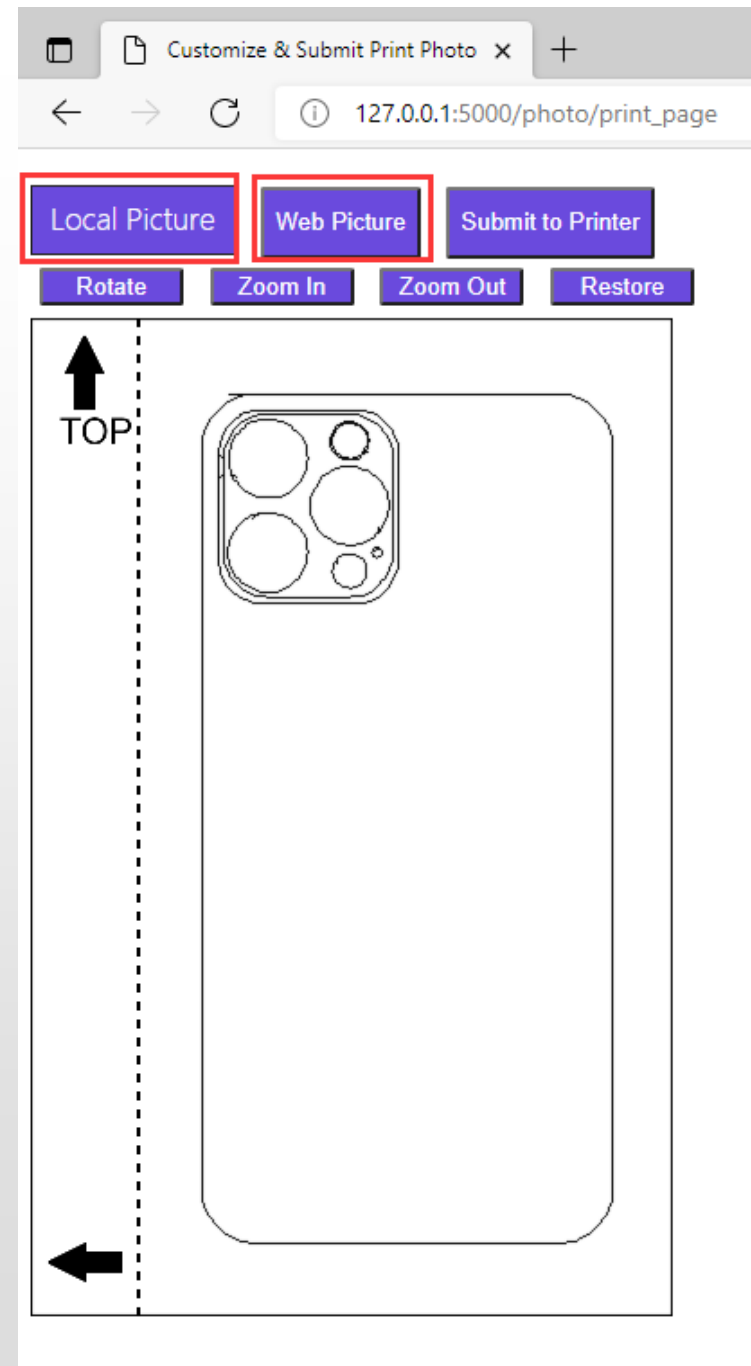
- 1 Make sure that the computer running the printer server maintain run state,and use fixed IP address
- 2 Please connect the phone to the right WIFI,make sure the phone and the printer server in the same network
- 3 Scan the QR code to open the page on the mobile browser

◆ Access “Customize & Submit Print Photo”

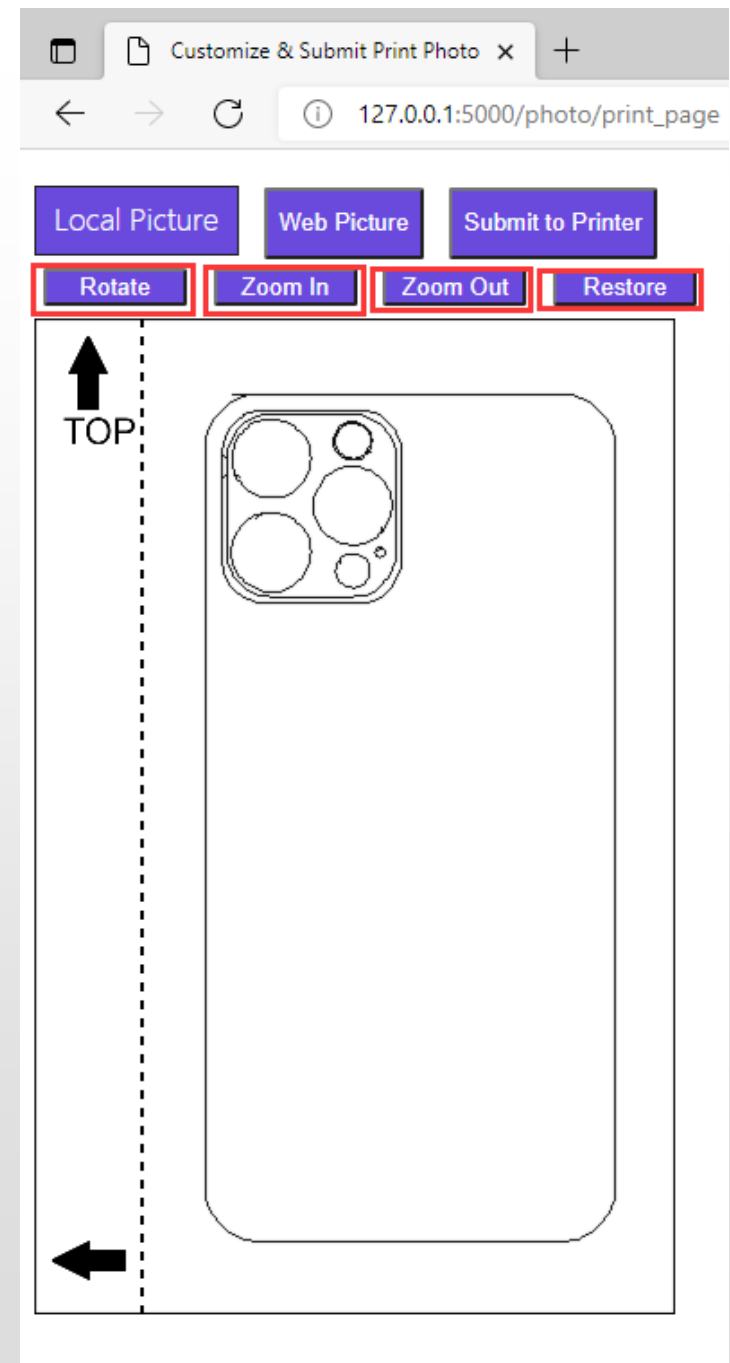


◆ Customize backskin based on requests

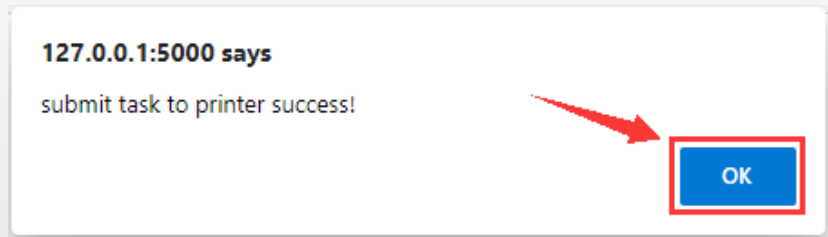
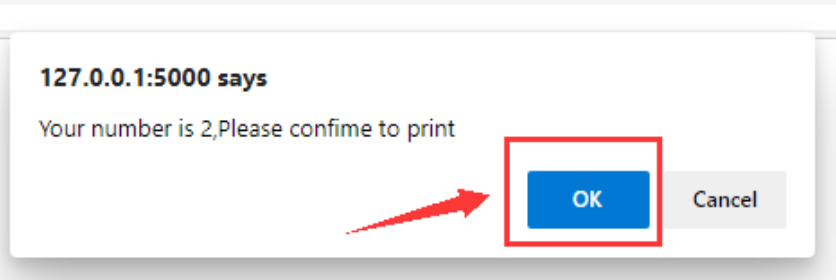
① Click “Local Picture/Web Picture” to get pictures



②Click "Rotate/Zoom In/Zoom Out/Restore" to adjust picture



③ Click “Submit to Printer”

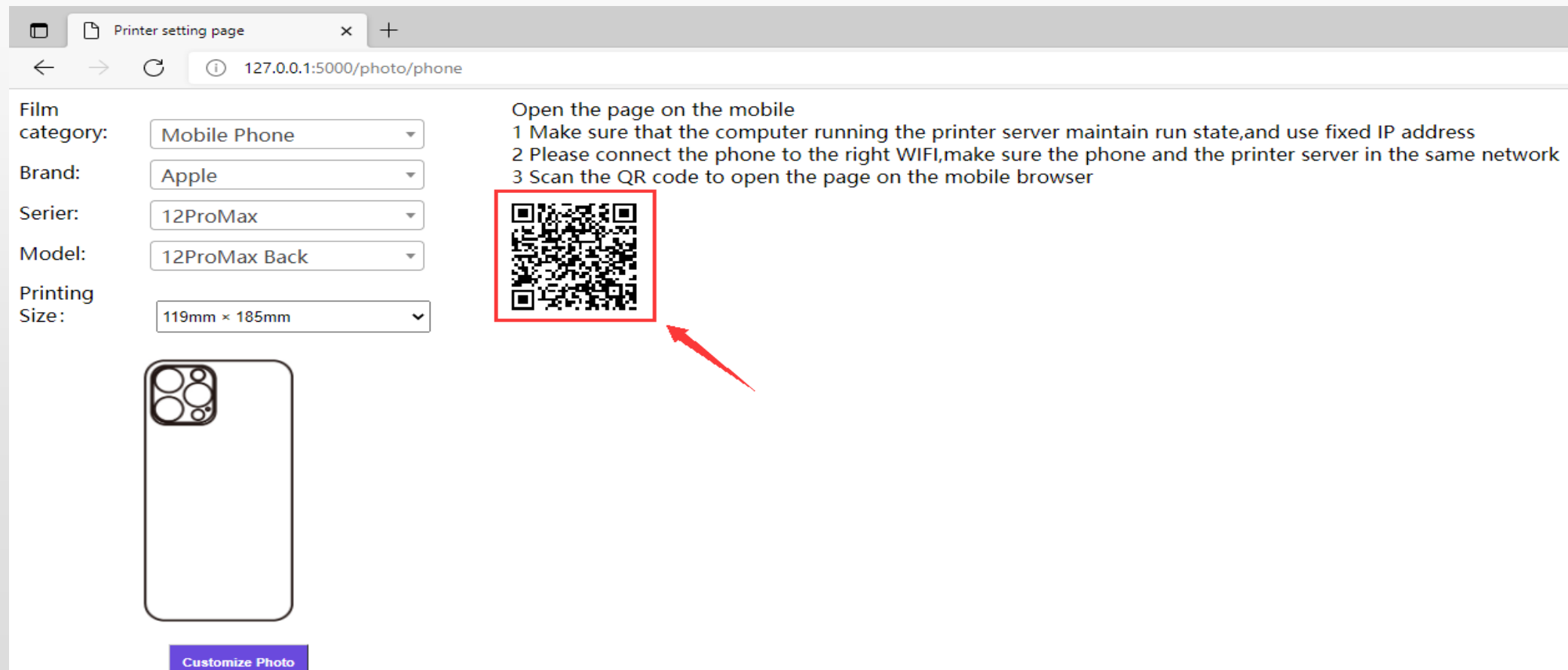


Remark: if set “manager print manual”, it need to open Management Page and click print.

7. Use phone to scan web QR code

Condition: Phone's network should be the same as computer and cutter

Use phone scan tool to scan QR code on Printer setting page and access "Printer setting page"

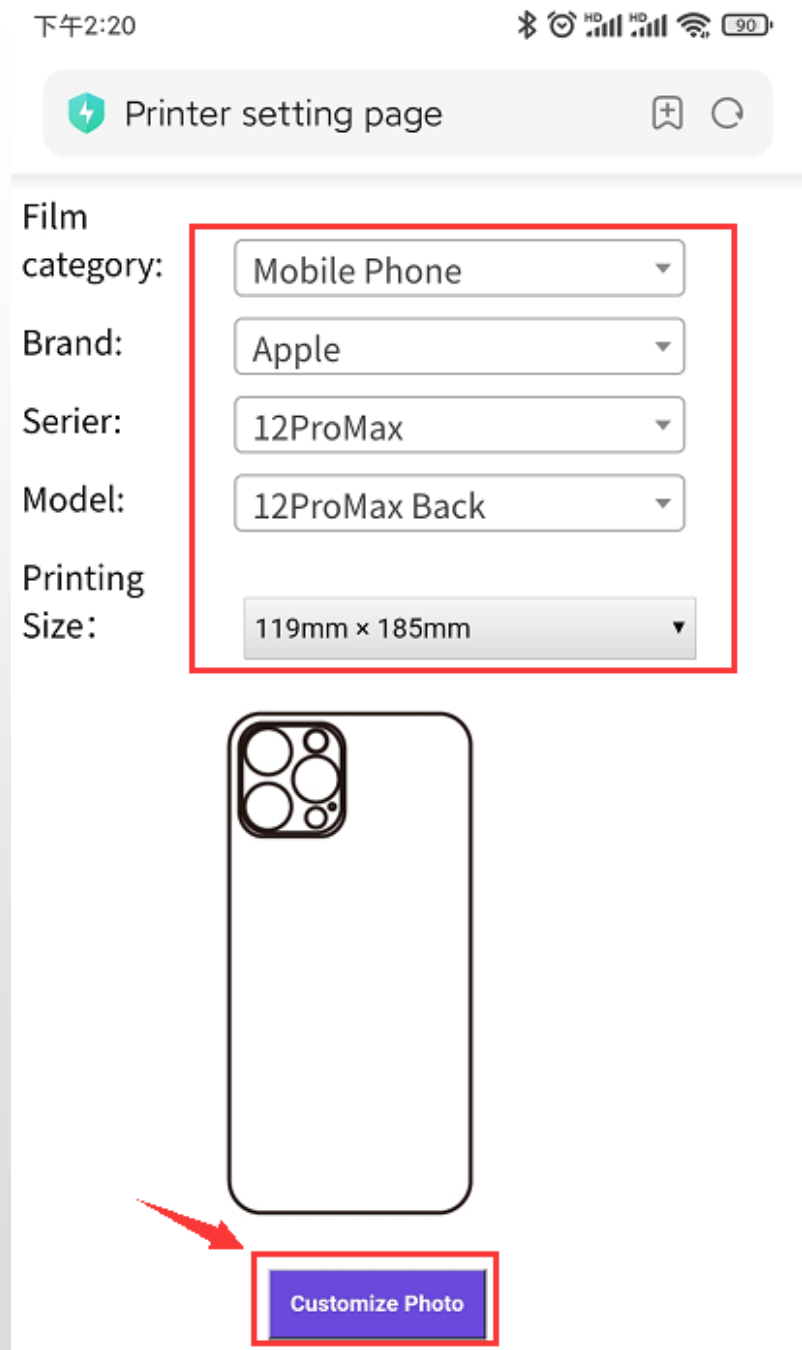


The screenshot shows a web browser window with the following content:

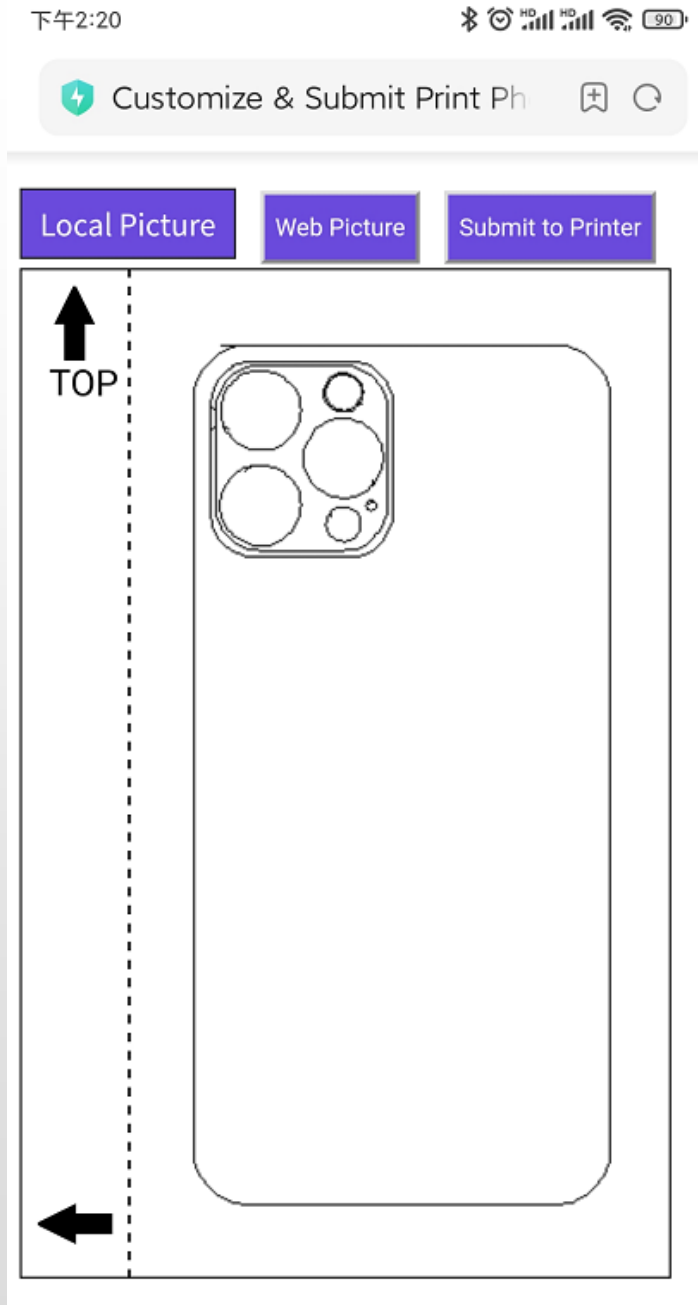
- Browser tab: Printer setting page
- Address bar: 127.0.0.1:5000/photo/phone
- Form fields:
 - Film category: Mobile Phone
 - Brand: Apple
 - Serie: 12ProMax
 - Model: 12ProMax Back
 - Printing Size: 119mm x 185mm
- Image: A placeholder image of a smartphone.
- Buttons: A blue button labeled "Customize Photo".
- Instructions:
 - Open the page on the mobile
 - 1 Make sure that the computer running the printer server maintain run state, and use fixed IP address
 - 2 Please connect the phone to the right WIFI, make sure the phone and the printer server in the same network
 - 3 Scan the QR code to open the page on the mobile browser
- QR Code: A QR code is displayed, enclosed in a red rectangular box. A red arrow points from the bottom right of the box towards the bottom right of the page.

Example: Apple/12ProMax

◆ Select phone nr. and click “Customize Photo”



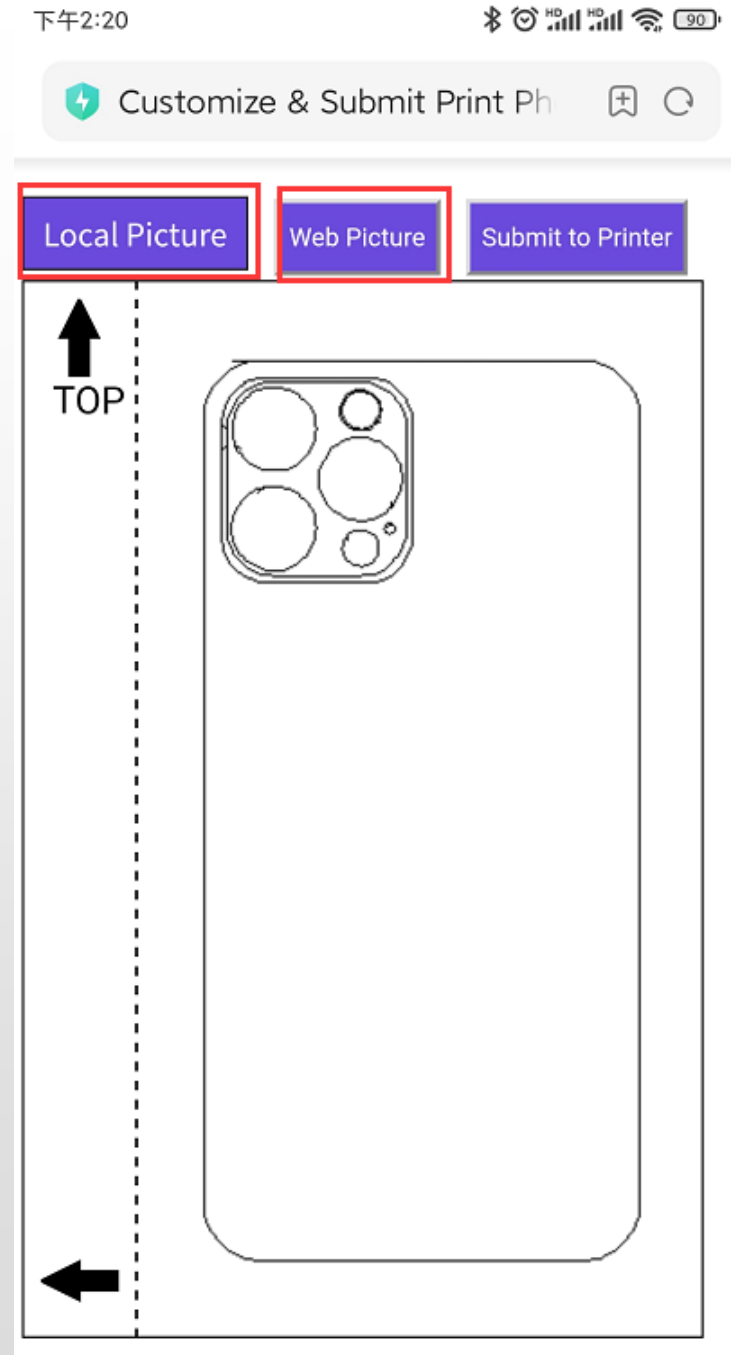
◆ Access Customize & Submit Print Photo



◆ Customize back skin

① Click “Local Picture/Web Picture” and get pictures

② Use fingers to rotate, Zoom In, Zoom Out



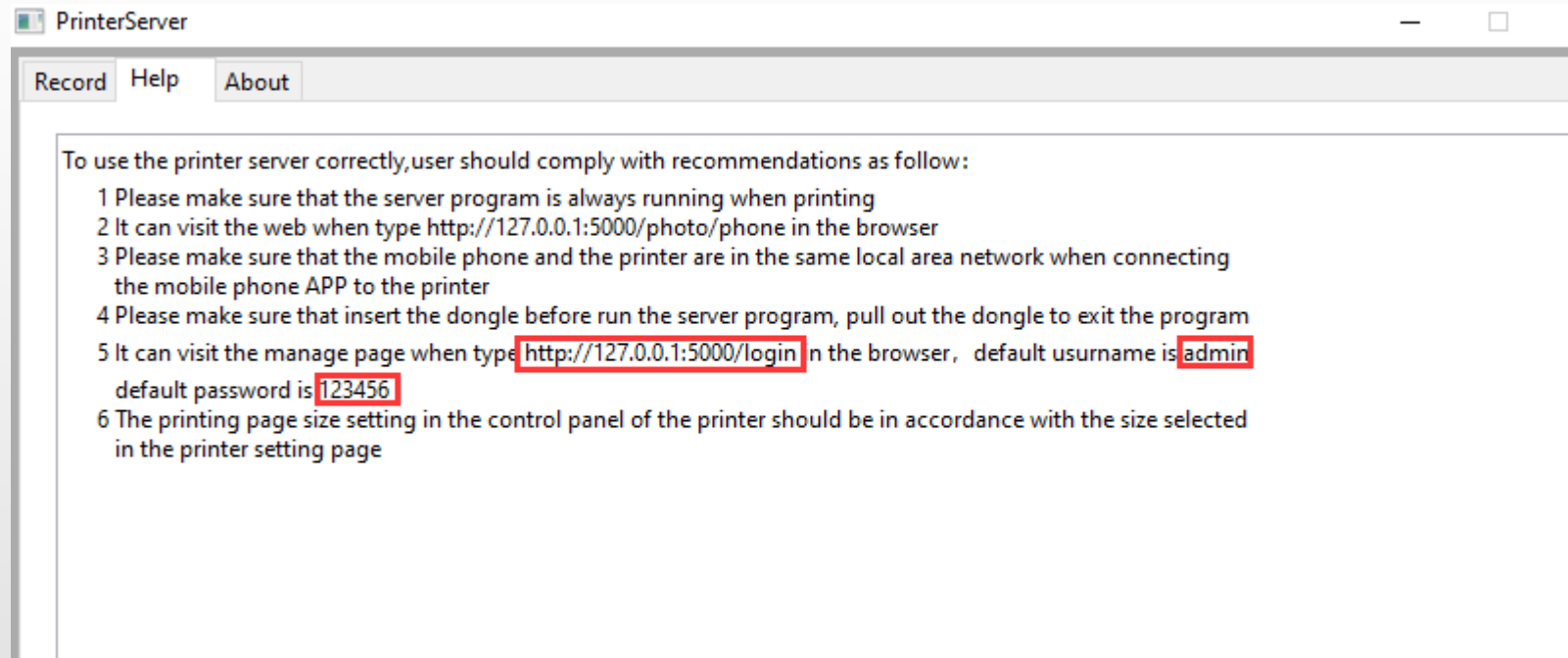
③Click “Submit to Printer”



Remark: if set “manager print manual”, it need to open Management Page and click print.

6. Confirm print on management page(print manually)


- ◆ Open “PrinterServer” and click “Help”



- ◆ Input below address in browser: `http://127.0.0.1:5000/login` and access “Management Page”, default user name:admin,password123456

◆ Select the picture and click “Print”

The screenshot shows a web browser window with the address bar displaying `127.0.0.1:5000/manage`. The page contains a "Change Password" button and a "Print Mode" dropdown menu currently set to "manager print manual". Below this is a table with the following data:

ID	Number	Width	Height	Image	State	Create Time	Update Time	Operate
21	1	116	182		Unprinted	2021-06-28 16:42:58	2021-06-28 16:42:58	Print

8.Exit PrinterServer application

◆ Right click this button

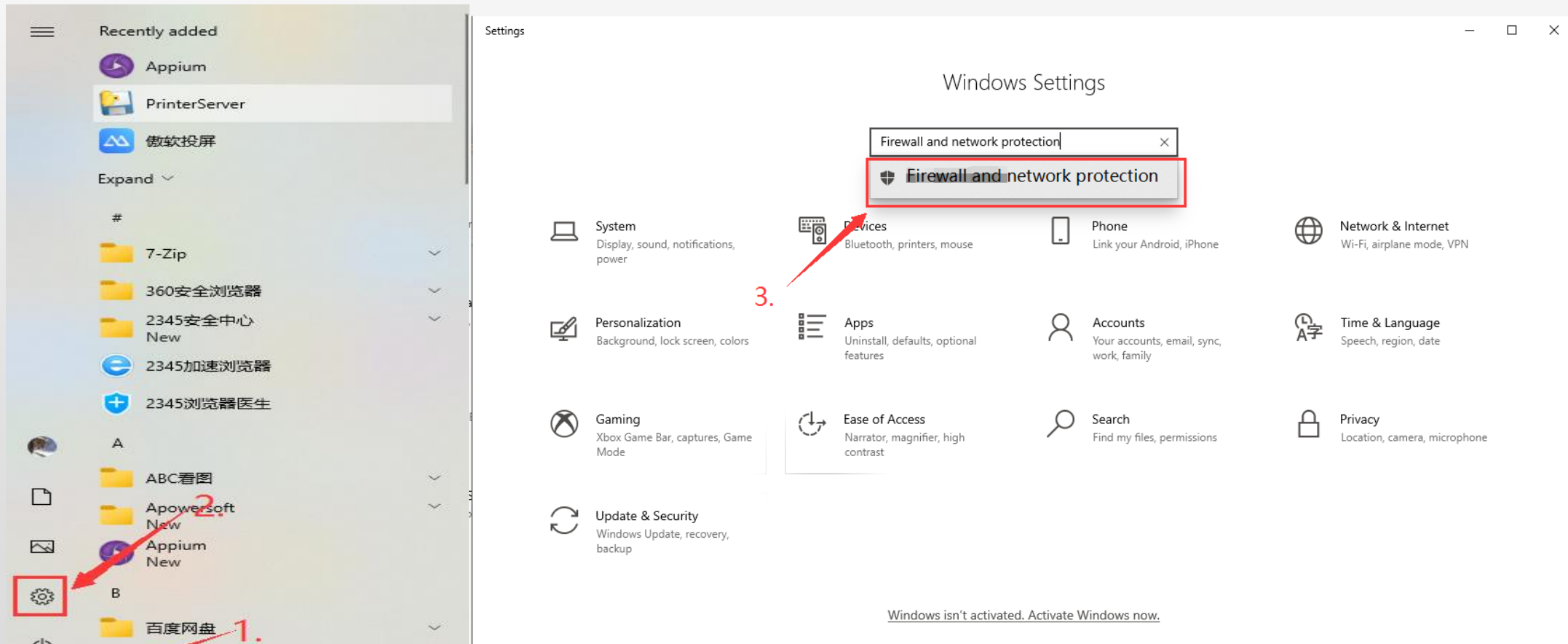


, and click exit

9.FAQ

◆ PrinterServer is turned on and is in the se network of cutter machine, but still have this problem :
No print driver found

--Check computer if the PrinterServer application was allowed through firewall



Windows Security

Firewall & network protection

Who and what can access your networks.

Microsoft Defender Firewall is using settings that may make your device unsafe.

Restore settings

Domain network

Firewall is off.

Turn on

Private network (active)

Firewall is off.

Turn on

Public network

Firewall is on.

4. Allow an app through firewall

Network and Internet troubleshooter

Firewall notification settings

Advanced settings

Restore firewalls to default

Allowed apps

Control Panel > System and Security > Windows Defender Firewall > Allowed apps

Allow apps to communicate through Windows Defender Firewall

To add, change, or remove allowed apps and ports, click Change settings.

5. Change settings

What are the risks of allowing an app to communicate?

Allowed apps and features:

Name	Private	Public
<input checked="" type="checkbox"/> Narrator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> NcsiUwpApp	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Netlogon Service	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Network Discovery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Performance Logs and Alerts	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> printerserver	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> printerserver	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Proximity Sharing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Python	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> QQSetupEX	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> QQUpdate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> QQUpdate2011	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

6.

Details... Remove

Allow another app...

7. OK Cancel

◆ ① Use phone to scan QR code on web page and submit print, give below hint:

② Submit print on print setting web page and give below hint:

Internal Server Error

The server encountered an internal error and was unable to complete your request. Either the server is overloaded or there is an error in the application.

③ "Customize & Submit Print Photo" and click "Submit to Printer" and no response

--check if set the printers as default printer on computer

◆ On machine screen, after submit print, it shows: No print driver found

--Check if cutter machine and computer are in the same network or not

◆ Submit print successfully on machine screen, but can not see the submit record on PrinterServer Record page

--Check if other computer also open the PrinterServer application