# Operation instruction of printing fucntion

### **1.Install PrinterServer on computer**

Download PrinterSe	rver to local comput	er		
PrinterServerV1.2_0	518_en.exe	2021/6/21 11:14	Application	50,682 KB
Double click Printers	Server package			
1.Select Crea	te a desktop shortc	ut		
2.Click Next				
3.Click Install				
4.Select Laun	ch PrinterServer			
5.Click Finish	and installation cor	mpleted		

Setup - PrinterServer version 1.2

#### 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.

0

Next >

Additional shortcuts:

Create a <u>d</u>esktop shortcut



Cancel

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Setup - PrinterServer version 1.2

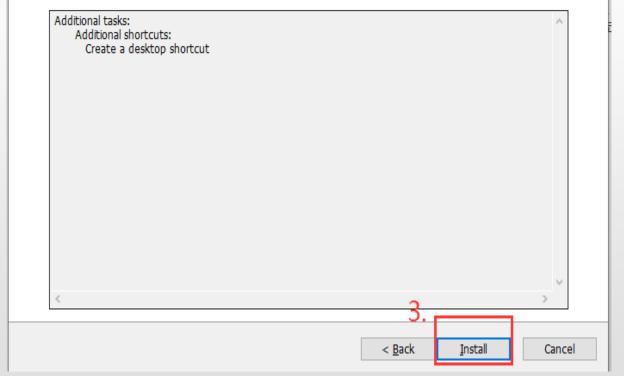
#### Ready to Install

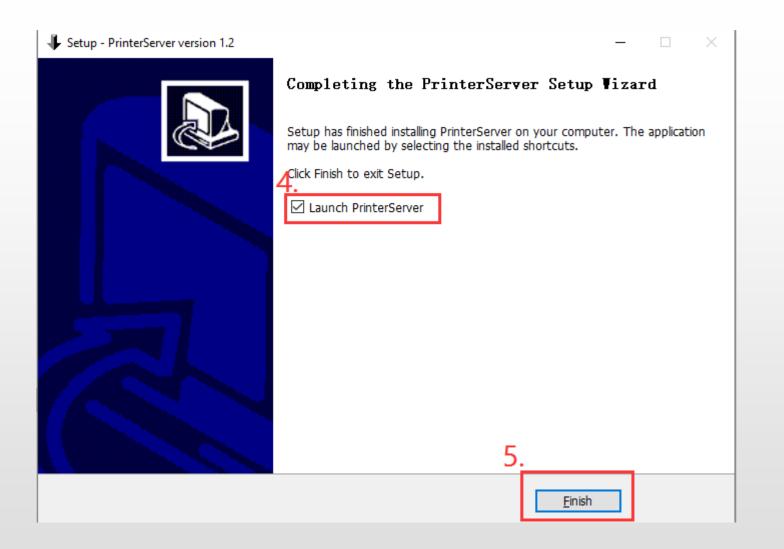
Setup is now ready to begin installing PrinterServer on your computer.

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X

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





### 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:

🖶 EPSON L805 Series Printing Preference	s	>			
Main More Options Maintenance			User-Defined Paper Size		
Printing Presets	Paper Source	Rear Paper Feed 🗸	Paper Size		Paper Size Name
Add/Remove Presets	Document Size	A4 210 x 297 mm 🗸	User-Defined		User-Defined
<ul> <li>Document - Fast</li> <li>Document - Standard Quality</li> <li>Document - High Quality</li> <li>Photo - 10 x 15 cm Portrait</li> <li>Photo - 10 x 15 cm Landscape</li> <li>Printable CD/DVD Printing</li> <li>Photo - A4 Portrait</li> <li>Photo - A4 Landscape</li> </ul>	Orientation Paper Type Quality Color 2-Sided Printing	A4 210 x 297 mm 10 x 15 cm (4 x 6 in) 13 x 18 cm (5 x 7 in) A6 105 x 148 mm A5 148 x 210 mm B5 182 x 257 mm 9 x 13 cm (3.5 x 5 in) 13 x 20 cm (5 x 8 in) 20 x 25 cm (8 x 10 in) 16:9 wide size (102 x 181 mm) 100 x 148 mm Envelope #10 4 1/8 x 9 1/2 in Envelope DL 110 x 220 mm Envelope C6 114 x 162 mm Letter 8 1/2 x 11 in		2	Borderless         Paper Width       119.0         Paper Height       185.0         Image: State of the state o
Show Settings	Multi-Page	Legal 8 1/2 x 14 in A3 297 x 420 mm A3 + 329 x 483 mm A2 420 x 594 mm B4 257 x 364 mm B2 264 x 515 mm User-Defined Coff ~	Save Delete		3. OK Cancel Help
Reset Defaults Ink Levels 4.	🗌 Job Arranger I	Lite			
	ОК	Cancel Apply Help			

### **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

PrinterServer	_	$\times$
Record Help About		
Event List		
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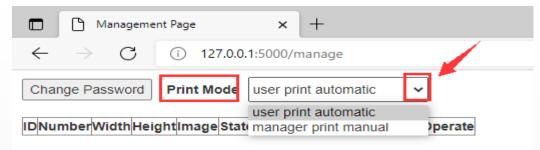
### 4.Set Print mode

Record He	P About		
To use the	printer server correctly, user should comply with recommendations as follow:		
	e make sure that the server program is always running when printing		
	visit the web when type http://127.0.0.1:5000/photo/phone in the browser		
	e make sure that the mobile phone and the printer are in the same local area ne	etwork when connecting	
	nobile phone APP to the printer	La la construcción de la const	
	e make sure that insert the dongle before run the server program, pull out the o		
	visit the manage page when type http://127.0.0.1:5000/login in the browser, o	default usurname is <mark>ladmin</mark>	
defa	It password is 123456		
	rinting page size setting in the control panel of the printer should be in accorda	ance with the size selected	
	printer setting page		
	e printer setting page		
	e printer setting 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

	□ □ Management Page × +									
$\leftarrow$	$\rightarrow$ C	<ol> <li>127.0.0.</li> </ol>	1:5000/mana	ge						
Change	e Password	Print Mode	manager pri	nt manual 🗸						
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 <mark>1</mark> 6:42:58	Print		

### 5.Cutter machine customizing and pritning back film

Conditions:

1. The PrinterServer is turned on

2.Computer connected with printer and printer can work normally

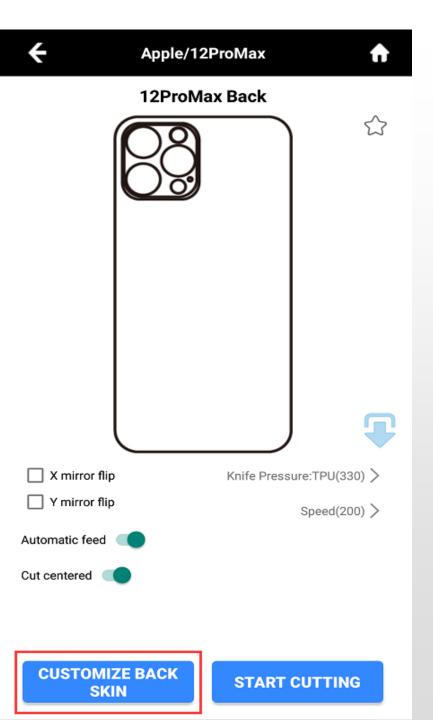
3.Cutter machine, computer(that installed PrinterServer) and Printer are in the same network or WIFI

#### Example: Apple/12ProMax Back

◆ Open APP on machine, click "Apple/12ProMax Bac"

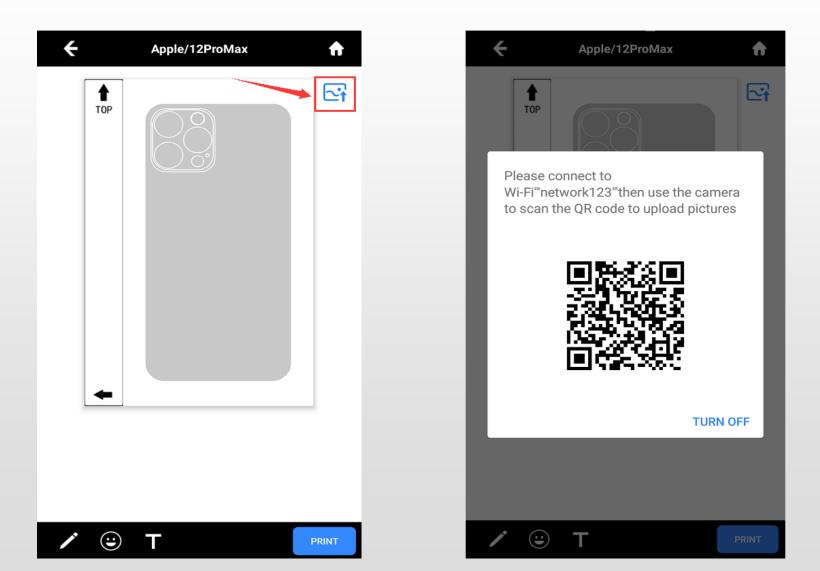
and access cutting page

◆ Click "CUSTOMIZE BACK SKIN" button



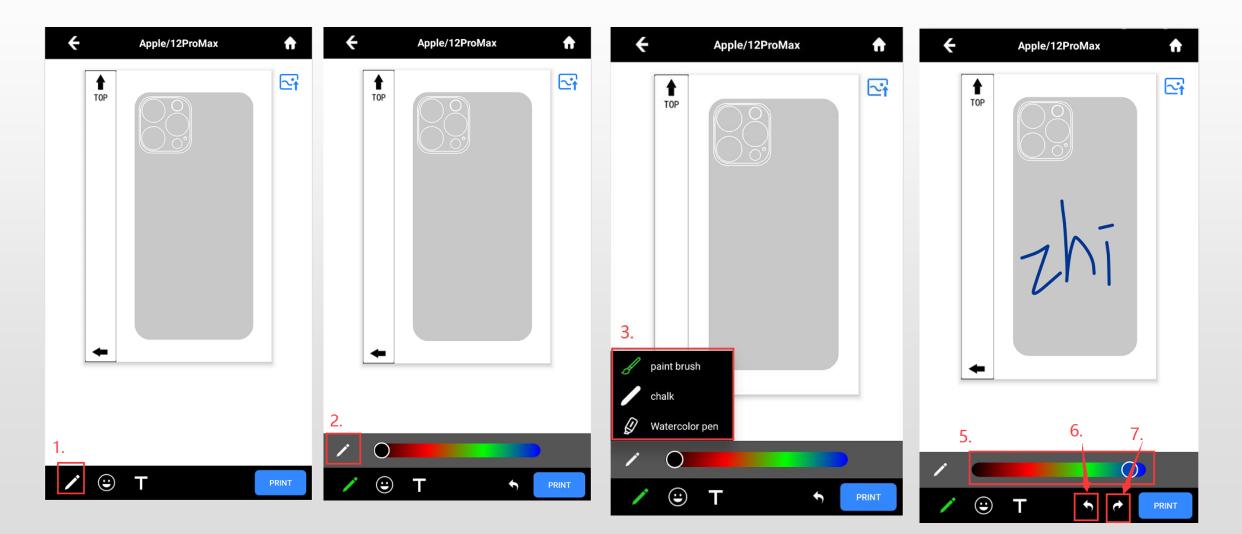
#### Customize back skin as per individual needs

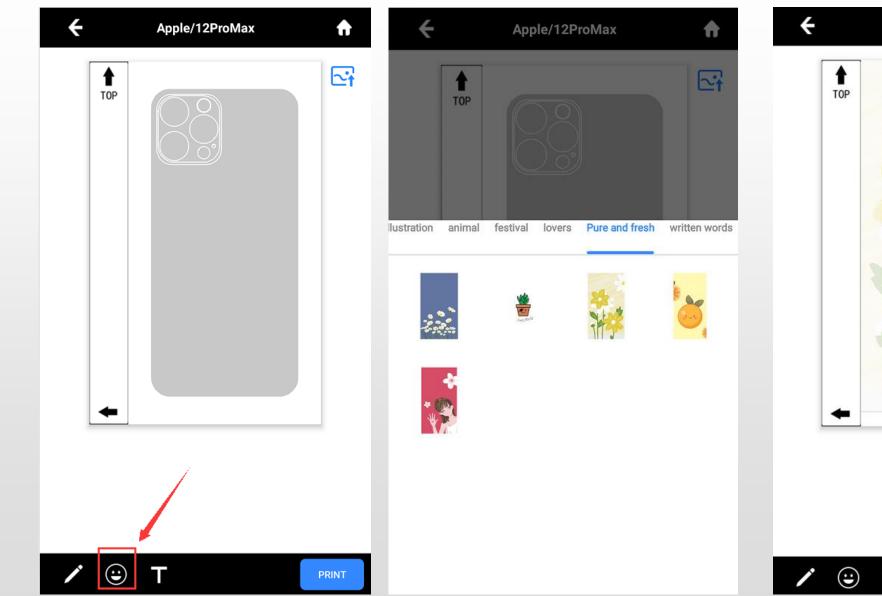
①Click the right top image button, open a web browser on phone to scan this QR code to upload pictures from phone to cutter, phone's network should be the same as cutter, printer and computer.



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

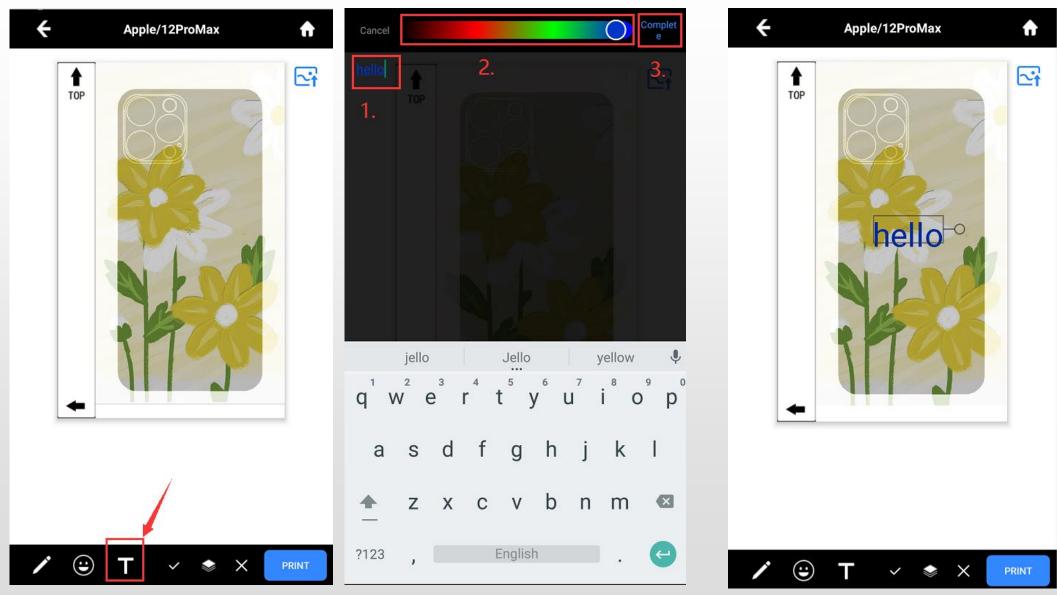




#### ③It can click the face button to choose images in server



#### (4) It can click "T" button to edit text



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

1.Save

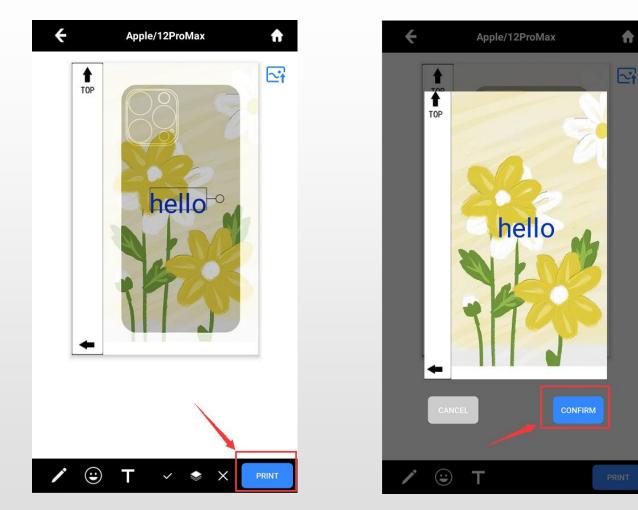
2.Top

3.Delete



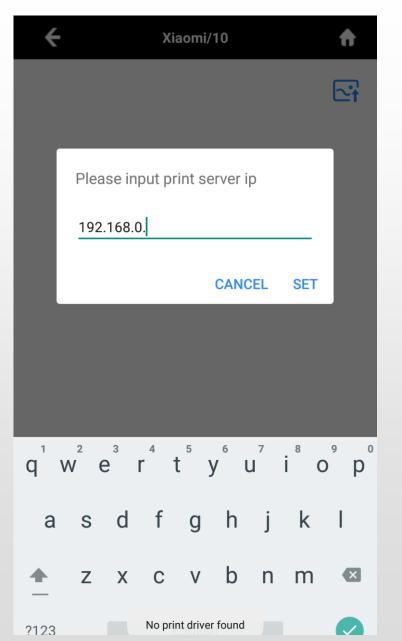
(6) Can use fingers touching screen to amplify or shrink the photos or texts.

◆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



2.Open Netwok and sharing center, click Property, and check IPv4 addres

#### IP settings

IP assignment: IPv4 address: IPv4 subnet prefix length: IPv4 gateway: IPv4 DNS servers:

Edit

### 6.Printing on web page

◆ Open "PrinterServer", Click "Help"

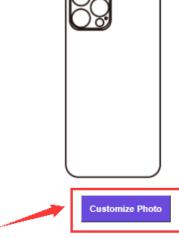
PrinterServer	_	$\times$	
Record Help About			
<ul> <li>To use the printer server correctly, user should comply with recommendations as follow:</li> <li>1 Please make sure that the server program is always running when printing</li> <li>2 It can visit the web when type <a href="http://127.0.0.1:5000/photo/phone">http://127.0.0.1:5000/photo/phone</a> n the browser</li> <li>3 Please make sure that the mobile phone and the printer are in the same local area network when connecting the mobile phone APP to the printer</li> <li>4 Please make sure that insert the dongle before run the server program, pull out the dongle to exit the program</li> <li>5 It can visit the manage page when type <a href="http://127.0.0.1:5000/login">http://127.0.0.1:5000/login</a> in the browser, default usurname is admin, default password is 123456</li> <li>6 The printing page size setting in the control panel of the printer should be in accordance with the size selected in the printer setting page</li> </ul>			

Input below link in web browser: http://127.0.0.1:5000/photo/phone and visit "Printer setting page"

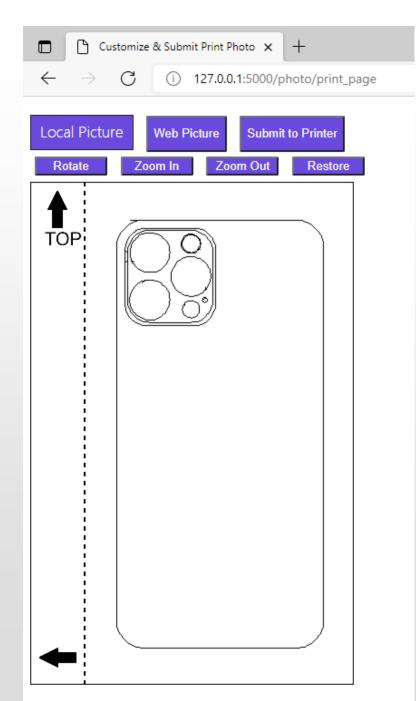
#### Example: Apple/12ProMax

♦ Select the phone nr. and click "Customize Photo"

D Pri	inter setting page	× +	
$\leftarrow \  \  \rightarrow$	C i 127.0.0.1:50	00/photo/phone	
Film category:	Mobile Phone	•	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
Brand:	Apple	•	3 Scan the QR code to open the page on the mobile browser
Serier:	12ProMax	•	
Model:	12ProMax Back	•	
Printing Size :	119mm × 185mm	~	



#### ◆ Access "Customize & Submit Print Photo"

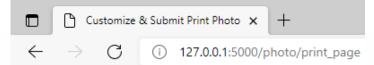


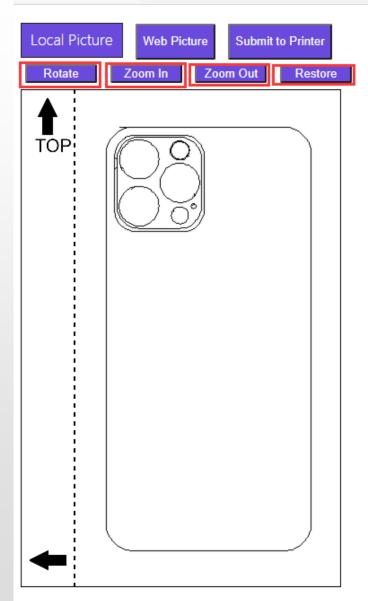
Customize backskin based on requests

①Click "Local Picture/Web Picture" to get pictures

	🕒 Cu	stomize & Sub	mit Print Pho	to x -	ł	
$\leftarrow$	$\rightarrow$	C	127.0.0.1	:5000/pho	oto/print_p	age
Loca	al Pictu	re Web I	Picture	Submit to	Printer	
Ro	otate	Zoom In	Zoom	n Out	Restore	
				TOUL		
•						

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





#### ③Click "Submit to Printer"

Customize & Submit Print Photo × +		
$\leftarrow$ $\rightarrow$ C (i) 127.0.0.1:5000/photo/print_page		
Local Picture         Web Picture         Submit to Printer           Rotate         Zoom In         Zoom Out         Restore		
TOP		
	127.0.0.1:5000 says	127.0.0.1:5000 says
加	Your number is 2,Please confime to print OK Cancel	submit task to printer success!

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

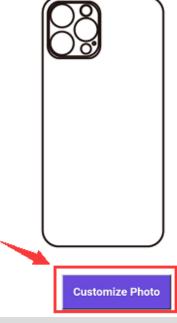
Use phone scan tool to scan QR code on Printer setting page and access "Printer setting page"



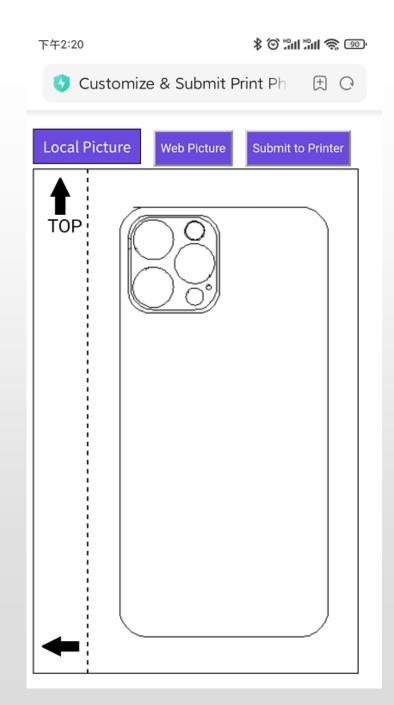
Example: Apple/12ProMax

◆ Select phone nr. and click "Customize Photo"

\$ © 111 111 🛞 🚥 下午2:20 Printer setting page Ð Film category: Mobile Phone Brand: Apple ÷ Serier: 12ProMax  $\mathbf{v}$ Model: 12ProMax Back  $\nabla$ Printing Size: 119mm × 185mm ۰.



#### Access Customize & Submit Print Photo



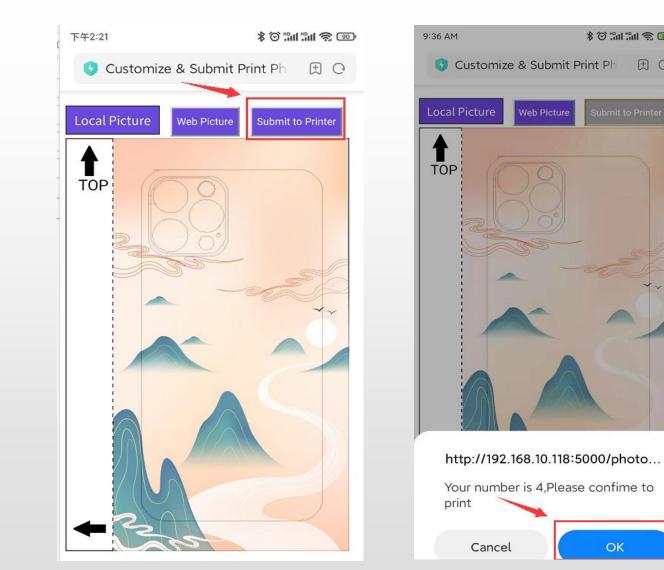
#### ◆ Customize back skin

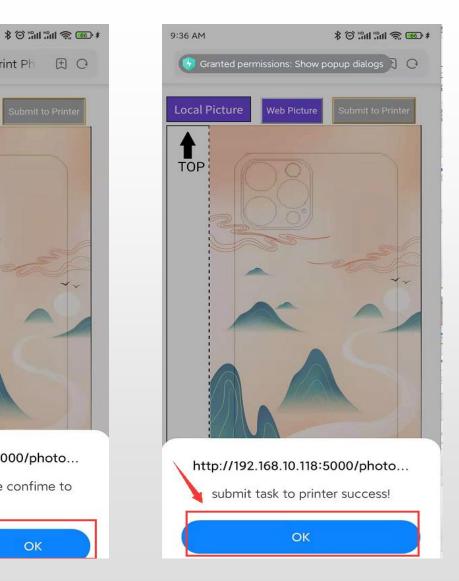
①Click "Local Picture/Web Picture" and get pictures

#### ②Use fingers to rotate, Zoom In, Zoom Out

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🚱 Customize & Submit Pri	nt Pho 🕀 🖸
Local Picture Web Picture	Submit to Printer

#### 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)

Record	Help	About			
To us	e the prir	nter serve	r correctly,user should comply with recommendations as follow:		
			that the server program is always running when printing		
			when type http://127.0.0.1:5000/photo/phone in the browser		
			that the mobile phone and the printer are in the same local area network when connecting		
			APP to the printer		
			that insert the dongle before run the server program, pull out the dongle to exit the program		
		it the may	nage page when type http://127.0.0.1:5000/login in the browser,default usurname is admin		
	default p	assword i	s 123456		
6	default p The print	assword i ing page	size setting in the control panel of the printer should be in accordance with the size selected		
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6	default p The print	assword i ing page	size setting in the control panel of the printer should be in accordance with the size selected		

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"

	$ ightarrow { m Management}$		× +					
Change Password Print Mode manager print manual V								
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 applciation

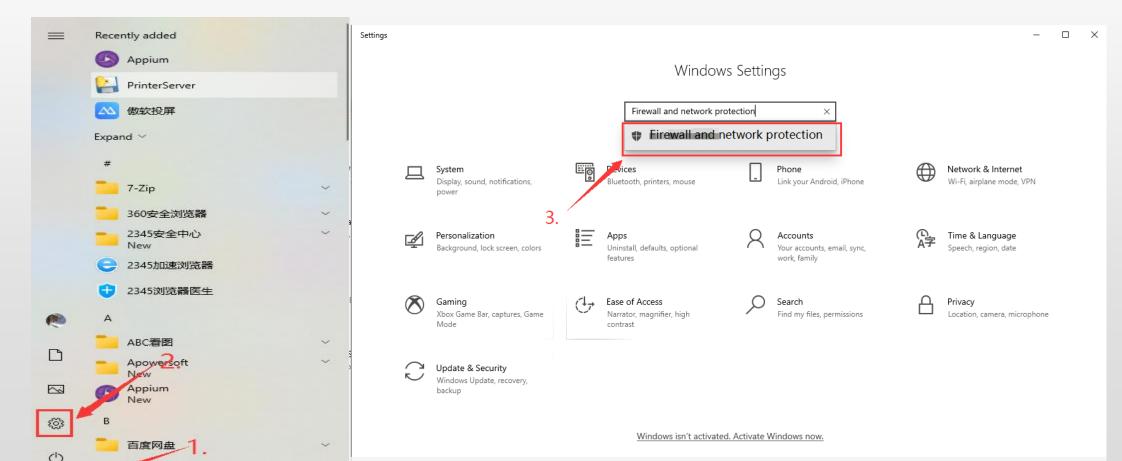
Right click this button



, 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



#### 🗆 🛛 🗶 🍘 Allowed apps Windows Security \_ X \_ Control Panel > System and Security > Windows Defender Firewall > Allowed apps (I) Firewall & network protection 5 V Q Who and what can access your networks. Windows Community videos Allow apps to communicate through Windows Defender Firewall Learn more about Firewall & network ப் Home protection To add, change, or remove allowed apps and ports, click Change settings. Microsoft Defender Firewall is using settings that may make your device unsafe. ○ Virus & threat protection 🗣 Change settings What are the risks of allowing an app to communicate? 8 Account protection Have a question? Restore settings Allowed apps and features: Get help (1) Firewall & network protection Name Private Public ^ App & browser control ✓ Narrator ✓ ⊻ Who's protecting me? ✓ ✓ ✓ NcsiUwpApp **Domain** network Device security Manage providers Netlogon Service Firewall is off. ℅ Device performance & health $\checkmark$ Network Discovery Help improve Windows Security П П R Family options Turn on Performance Logs and Alerts Give us feedback printerserver ✓ ✓ 6. ☑ printerserver ✓ Proximity Sharing 2 4 Change your privacy settings № Private network (active) Python ~ View and change privacy settings Firewall is off. QQSetupEX $\checkmark$ ✓ for your Windows 10 device. ✓ ✓ QQUpdate Privacy settings Turn on $\checkmark$ ✓ QQUpdate2011 ~ Privacy dashboard Details... Remove Privacy Statement Allow another app... Public network Firewall is on. 4. Allow an app through firewall Network and Internet troubleshooter 7. Firewall notification settings Advanced settings OK Cancel Restore firewalls to default

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

②Submit 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