# **User Manual for PrintCtrl**

I. Add Virtual Printer	Page 2-6
II. Setting for Virtual Printer	Page 7-9
III. Setting for PrintCtrl	Page 10-11
IV. Print	Page 12-13
V. Tips and Trouble Shoot	Page 14-15

Before start, connect Physical Printer to computer and install printer's driver.

# Contact us if any questions

Zqw\_na@hotmail.com

Wechat: Archangeloff

Whatsapp: +86 18018253863

Skype: zqw\_na

# I. Add Virtual Printer and Relevant Setting

## Click Add a printer



## Click The printer that I want isn't listed

	_		$\times$
🗊 Add a device			
Choose a device or printer to add to this PC			
Searching for devices			_
The printer that I want isn't listed			
	Next	Ca	ancel

# Click Add a printer using a TCP/IP address or hostname

	$\times$
🔶 🕳 Add Printer	
Find a printer by other options	
○ My printer is a little older. Help me find it.	
○ Select a shared printer by name	
	Browse
Example: \\computername\printername or http://computername/printers/printername/.printer	
Add a printer using a TCP/IP address or hostname	
○ Add a Bluetooth, wireless or network discoverable printer	
○ Add a local printer or network printer with manual settings	
	Next Cancel

# Set Device Type TCP/IP Device and H/IP address set 127.0.0.1

← 💰 Add Printer		×
Type a printer hostnam	e or IP address	
Device type:	TCP/IP Device	~
Hostname or IP address:	127.0.0.1	
Port name:	127.0.0.1_3	
$\checkmark$ Query the printer and autor	natically select the driver to use	
		Next Cancel

#### Wait few seconds



#### Select Custom and then Next

	$\times$
← 💰 Add Printer	
Additional port information required	
The device is not found on the network. Be sure that:	
<ol> <li>The device is turned on.</li> <li>The network is connected.</li> <li>The device is properly configured.</li> <li>The address on the previous page is correct.</li> </ol> If you think the address is not correct, click Back to return to the previous page. Then correct the address and perform another search on the network. If you are sure the address is correct, select the device type below.	
Device Type	
O Standard Generic Network Card ~	
Custom     Settings	
Next Canc	el

## Choose Epson and select Virtual Printer's driver

4		dd Printer			$\times$
	1999 AU	du i filitei			
	Install	the printer driver			
		Choose your printer from	om t	ne list. Click Windows Update to see more models.	
		To install the driver fro	m an	installation CD, click Have Disk.	
	Manufa	acturer	^	Printers	~
	Brothe	r		🔄 Epson ESC/P-R Mini V4 Class Driver	
	Canon			Epson ESC/P-R V4 Class Driver	
	Dell			EPSON L800 Series	
	Eastma	in Kodak Company		EPSON ME Office 70	
	EPSON		$\checkmark$	EPSON Stylus Photo 1500 Series	~
	📺 Thi	s driver has an Authenti	code	tm) signature. Windows Update Have Disk	
	Tell	l me why driver signing i	<u>s im</u>	portant	
				Next Can	cel

If cannot find driver you need, click Have Disk-> Browse

And find the ".inf for your printer. You can download the driver from

## Epson's website

Application look - PUSUID74772201 LUULX04		
×	🕼 Locate File	$\times$
🔶 🕡 Add Printer	Look in: 🔲 Desktop 🗸 🎯 🎓 🖾 🗸	
Install the printer driver Choose vour printer from the list. Click Windows Update to see more models.	Quick access OneDrive	^
Install From Disk	Desktop 2 Arthur	
Insert the manufacturer's installation disk, and then OK Make sure that the correct drive is selected below.	This PC	
Manufa Brothar		
Canon Dali	This PC	
Eastmar Eastmar EPSON A\	Network	
	Network	~
This driver has an Authenticode(tm) signature. Windows Update Have Disk	File name: *.inf	
ten me wity driver signing is important.	Files of type: Setup Information (*.inf) Cancel	
Next Cancel		

#### Create a proper name for easier identification

		×
🔶   💰 Add Printer		
Type a printer n	ame	
Printer name:	EPSON Stylus Photo 1500 Series Virtual Roll	
This printer will be ins	talled with the EPSON Stylus Photo 1500 Series driver.	
	Next Can	cel

Can Set as the default printer if frequently use it-Click Finish



# **II. Setting for Virtual Printer**

Right Click on Virtual Printer's icon, select Printer Preference

Devices and Pri	nters							×
$\leftarrow$ $\rightarrow$ $\checkmark$ $\uparrow$	📷 > Control Pan	el > All Control Panel It	ems > Devices and Printers	i.		v ت	Search Devices and Printers	Q
Add a device	Add a printer	See what's printing	Manage default printers	Print server properties	Remove device		<b>E</b> •	0
<ul> <li>Devices (3) –</li> <li>Archangeloff M</li> </ul>	DESKTOP-GEV SA	ME GIGABYTE Keyboard						-
<ul> <li>Printers (7) –</li> <li>EPSON ME Office 70</li> </ul>	e EPSON ME Off 70 Virtual Ro	fice EPSON Stylus Photo 1500 Series	EPSON Stylus Photo 1500 Series Virtual Roll	ee what's printing et as default printer rinting preferences rinter properties reate shortcut iemove device	Microsoft XPS Document Writer			
<ul> <li>Unspecified (</li> <li>Generic Billboard Device</li> </ul>	1)		P	roubleshoot roperties		•		
EF	PSON Stylus Phot	o 1500 Series Virtual	State: State: Default Model: EPSON Stylus Category: Printer	Status: 0 docume Photo 1	nt(s) in queue			Ŷ

#### In Maintenance tab, click Speed& Progress..., click

#### Disable EPSON Status Monitor 3 and OK

	EPSON Status Monitor 3	Show Progress Meter
	Use this utility to automatically check for errors and also check the level of ink remaining.	✓ Disable EPSON Status Monitor 3
Co.	Nozzle Check	Skip Blank Page Monitoring Preference
100	Use this utility if gaps or faint areas appear in your printout.	
-	Head Cleaning	Always spool RAW datatype Page Rendering Mode
X	Use this utility if your print quality declines or the Nozzle Check indicates clogged nozzles.	Print as Bitmap Allow Applications to Perform ICM Color Matching
	Print Head Alignment	Change Standard Resolution
A·A	Use this utility if misaligned vertical lines appear in your printout.	Always use the driver's paper source setting
0	Printer and Option Information	Reset Defaults OK Cancel Help
	Use this utility to create or verify settings for your printer and optional devices.	
Language	English (English) V Speed & Progress	

#### Then in Main tab.

#### 1) If type is plain papers, the Borderless will not be available



For printer without **Borderless** Skip to **Page 10** 

#### Select other media in Type and enable Borderless



When select other type, the **PhotoEnhance** will be activated, you can cancel it

1. When activated

a. One copy's length will be limited to 2.5 meters

(If not selected, one copy's can be 15 meters)

b. You can still print several copies to achieve super length

## Click Size and select User Defined, a window will jump out

$\blacksquare$ EPSON Stylus Photo 1500 Series Virtual Roll Printing Preferences $\qquad \qquad \qquad$	- User Defined Paper Size	
	Paper Size User Defined Customized	Paper Size Name For PrintCtrl  Enable Borderless printing Paper Width 2159  Readerless 2159  Paper Height 2794  (1270, 11176)
Paper Options     Print Options       Source     Sheet     PhotoEnhance       Type     Ebson Ultra Glossy     Fix Red-Eye       Size     User Defined     Print Preview	Save Delete	Unit OK Cancel Help
Borders Borderless  Ink Levels  Orientation  Portrait  Landscape		
How to Buy  How to Buy  Show this screen first  Reset Defaults  Technical Support  OK  Cancel  Apply Help		21*

1. Create a Name (Eg For PrintCtrl)

#### 2. Select Enable Borderless Printing

If driver doesn't have this function, skip to Page 10

3. Save and Click OK

The Paper Width/Height/Unit doesn't need be set, will be reset in PrintCtrl

Paper Size	Paper Size Name
User Defined	For PrintCtrl
Customized For PrintCtrl	Enable Borderless printing
	Paper Width 2159 ~
	Paper Height 2794 📮 [ 1270 11176]
	Unit
Items that cannot be used with borderless printing	● 0.01 cm ○ 0.01 inch

# III. Setting for PrintCtrl



Connect Dongle to Printer, start PrintCtrl V4.5

## Area 1 and Area: No need to set

Offset: Adjust distance between copies

## **Basic Setting**

1. Select Printer Model: Select Virtual Printer's model

In this sample our printer driver is L1500

2. User Defined Paper Size

Select For PrintCtrl and set Image's Width/Height

Eg, the **Image** you want print is X\*Y cm. Set Width=X, Height=Y.

## (The size is for Image, not for media)

In Epson's driver(Page9), there is limitation on X,Y's value. PrintCtrl

is able to change that. The Height can be 1500cm.

- 3. Click Apply when finished set Size
- 4. If printer's driver doesn't have customized size. The User

defined size in PrintCtrl will not be available.

The size will be determined in Printer Driver.

Select Printer, select the physical printer which is physically connected with computer

Epson Print Ctrl V4.5 Pro		$\times$
PrintFile Select Add Delete Numbers FileName Numbers: 1  0  0  0  0  0  0  0  0  0  0  0  0	Basic Setting       Select Printer         Printer       EPSON Stylus Photo 1500 Series Virtual Roll         EPSON Stylus Photo 1500 Series         Microsoft XPS Document Writer         Microsoft Print to PDF         Fax         EPSON ME Office 70	
All highlis neserved by Alex Jiang ! Service QQ:254782660		

If there are multiple physical printers connected with computer (in Lan). You can also select multiple printers to print simultaneously.

# IV. Let's Print

Get a image/file (from PhotoShop/AI/CorelDraw/Word/TXT etc) you

want to print, press Ctrl(Command)+P on KeyBoard to print

- 1. Select the Virtual Printer you added
- 2. Click Preferences to check (Page 13)
- 3. Set Number of copies

💰 Print	$\times$
General	
Select Printer EPSON Stylus Photo 1500 Series Virtual Roll Fax Microsoft Print to PDF	2
< >	
Status:       Ready       Print to file       Preferences         Location:       Comment:       Find Printer	
Page Range   All   Selection   Current Page   Pages:   Collate   1	
Print Cancel Apply	

4. Print, no matter how many copies. After finished print, the media will remain in printer. You can continue to print other job.

(If in PhotoPrint, CorelDraw etc, you check check **Preview** before print)

When click **Printer Preferences**, in **Page Layout** tab find **Borderless**, you can select **Remain Size** to prevent image's size be changed when print out

🛚 Shortcuts 🚔 Main 🔹 Advanced	1) Page Layout Maintenance		
Layout	2-sided printing		
Reduce/Enlarge Document	<ul> <li>Off</li> </ul>		
O By Output Paper Size	On		
	Margins		
By Percentage %	Folded Booklet		
	Copies		
Multi-Page	Copies 1		
	Reverse Order		
Dester Drinting	□ Collate		
Poster Printing			
<b>x</b>	Borderless		
Print Page Borders	Enlargement Method		
Page Order	Retain Size ~		
	Evpansion		
Watermark			
	Min Mid Max		
None ~	More Options		
	Rotate 180°		
Add/Del Settings			

Click OK and Print, in Monitor you will see Roll Job"

(The name is always **Roll Job** to let client know it is from PrintCtrl)

Sepson ME Office 70	)						$\times$
Printer Document Viev	v						
Document Name	Status	Owner	Pages	Size	Submitted	Port	
🖻 Roll Job	Printing	Arthur	1	71.9 KB/7	9:32:23 AM 1	USB001	
1 document(s) in queue							

(The picture above is from Office ME 70, we don't have L1500 physical printer when making this file)

## V. Trouble Shooting and Tips

1. When Directly print in PhotoShop, the job cannot longer than 3.2 meters. If need longer than 3.2M, export it to PDF(or other format) and then print.

2. When print at different quality, OFFSET in **PrintCtrl** might need change based on image be printed result.

3. For some printer, we can use alternative driver to drive physical printer

Eg.

- a. L801's driver drive L805
- b. L1500's driver for L1800.
- c. ME1100's driver for L1300, Office ME70

4. Set Image's **Size** in PrintCtrl before print, to let driver load information from **PrintCtrl** 

- 5. Make sure
- a. The port is **127.0.0.1**
- b. Monitor 3 is disabled

Some driver(L1390, ME70) don't Borderless when Type is Plain
 Paper

7. When **Borderless** is activated, check **Printer Preference** and select **Remain Size** when don't want image be zoom in/out,

8. When select other Type media, PaperEnhance will be selected.
 Single Image's length length will be limited to 2.5m.