

Print Server Application Guide

Rev: 2.0.0 1910011065



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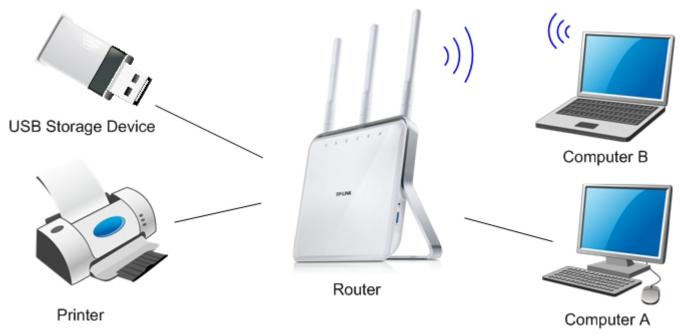
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Overview

Print server is a function embedded in your router. It allows you to share your printer with computers that are connected to the router.

Typical Topology



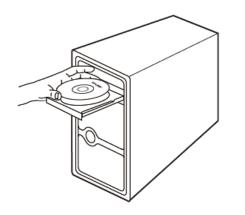
Note:

- (1) Before connection, please check the **Printer Compatibility List** to verify whether your printer is supported by the router. You can refer to **Troubleshooting** for downloading the Printer Compatibility List.
- (2) Make sure you have already installed the printer's driver on your computer. Otherwise, please install it first.
- (3) Any computer in your LAN must first install the software if it wants to share the print server via the modem router.
- (4) Here in this guide, we take the configuration procedures of Archer C8 for example.



Installation for Windows OS

1. Insert the router's Resource CD into the CD-ROM drive.



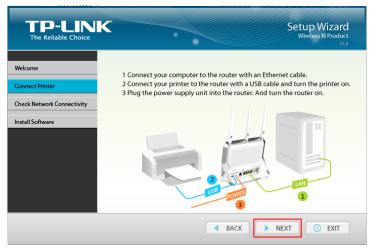
2. Select your router model and click **USB** *Printer Setup*.



3. Click START.



4. Connect your computer and printer to the router step by step as instructed. Click **NEXT**.

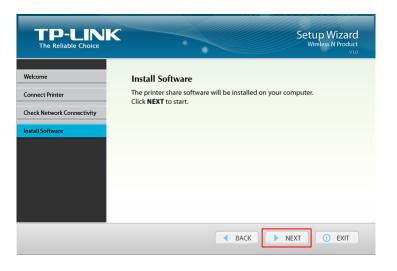




5. Check the LED lights and click **NEXT**.

TP-LINK The Reliable Choice	Setup Wizard Wireless N Product V10
Welcome	Check the LED Lights
Connect Printer	If the LEDs don't light up as described, please check the physical connection of the router. Otherwise, please click NEXT.
Check Network Connectivity	Solid on Solid on
Install Software	
	BACK NEXT O EXIT

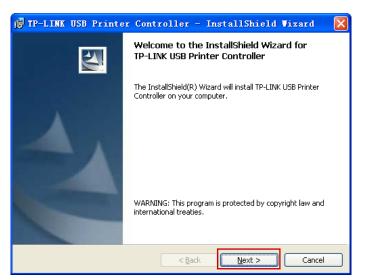
6. Click **NEXT** to start installing the printer share software.



7. Please wait a moment for the installation preparation.

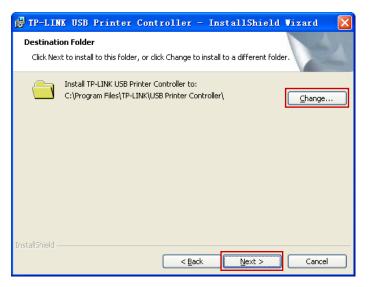
InstallShield Vizard			
	Preparing to Install		
~	TP-LINK USB Printer Controller Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.		
	Decompressing: TP-LINK USB Printer Controller.msi		
	Cancel		

8. Click *Next* and go on to install the TP-LINK USB Printer Controller.

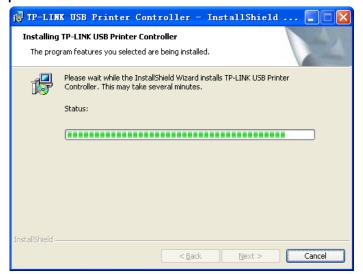




9. Click *Change...* to select another destination folder, or leave it default and click *Next*.



10. Please wait a while for the installation process.



11. Click *Finish* to complete and exit the **InstallShield Wizard**.

🔂 TP-LINK USB Printe	r Controller - InstallShield Wizard 🛛 🔀		
	InstallShield Wizard Completed The InstallShield Wizard has successfully installed TP-LINK USB Printer Controller. Click Finish to exit the wizard.		
✓ Launch USB Printer Controller			
	< <u>B</u> ack Einish Cancel		

When the installation is completed, the TP-LINK USB Printer Controller will pop up, with whose help you can print documents via the router now.



Note:

In your LAN, each computer that wants to share the print server should also install the **TP-LINK USB Printer Controller**. Please follow the previous steps to configure other computers in your LAN.

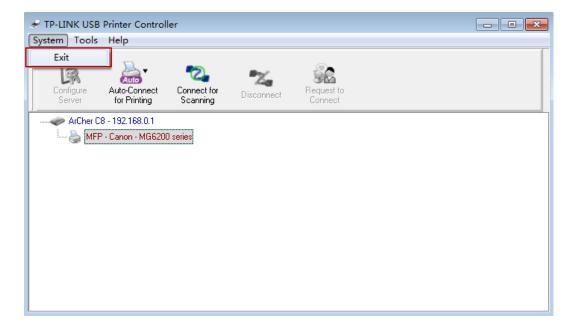


Application for Windows OS

TP-LINK USB Printer Controller is used to operate the USB Printer on your own computer. After successful installation, the icon *installation*, th

How to launch/exit the TP-LINK USB Printer Controller

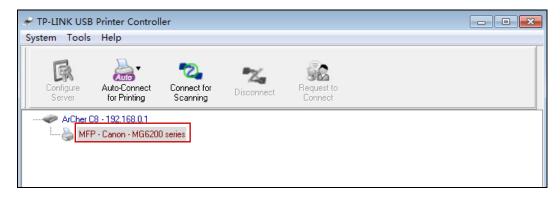
- ➢ To launch the USB Printer Controller, double-click the icon in your desktop.
- > To exit the USB Printer Controller, click **System->Exit** on the TP-Link USB Printer Controller.



How to Print

To print, first of all, you need to set your **Auto-Connect Printer**. After successful setting, you can execute your printing tasks automatically. Please follow the steps below to set your auto-connect printer.

Step 1: Highlight the printer you want to set as auto-connect printer.



Step 2: Click the inverse triangle mark on the Auto-Connect for printing tab to pull down the list, where you can select Set Auto-Connect Printer.

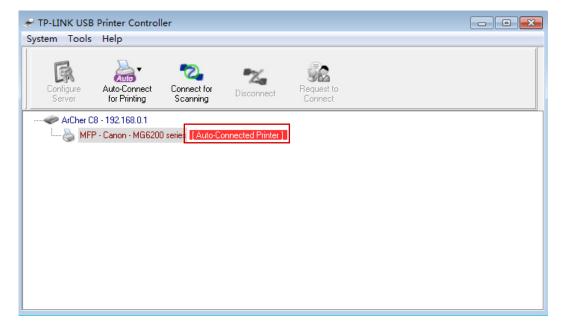




Step 3: Tick the name of the printer you would like to set as auto-connect printer, and then click *Apply*.

🗧 Add to Auto-Con	nect Printer List		
	< Installed Printer	List >	
Printer Name			
🗖 🌺 Fax			
🗹 🎃 Canon MG620	0 series Printer <mark>recommended</mark>		
]			
		Apply	Cancel
		Арру	Cancer

After successful setting, you will see the printer marked as **Auto-Connected Printer**. Then you can execute your printing task freely.



If you want to disable your printer's auto-connect function, you can delete it.

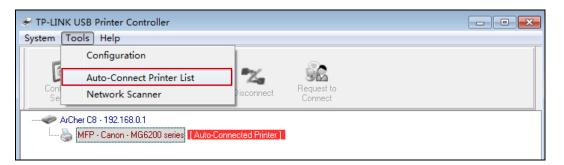
Method One:

Select *Delete Auto-Connect Printer* from the drop-down list of the **Auto-Connect for Printing** tab.

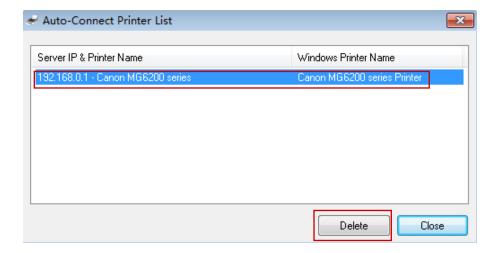


Method Two:

1. Go to Tools->Auto-Connect Printer List.



2. Highlight your auto-connect printer and then click *Delete*.



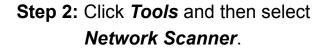


How to scan

There are two methods available to realize the scanning function.

Method One: Network Scanner

Step 1: Highlight your scanner or MFP.

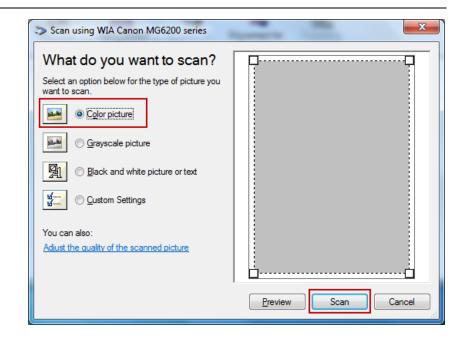




	TP-LINK USB Printer Controller				
Sys	tem To	ools Help			
	_	Configuration		8	
	E	Auto-Connect Printer List	Z		
	Conl	Network Scanner		equest to Connect	
	ArCher C8 - 192.168.0.1				

Step 3: Select the type of picture you want to scan, and then click *Scan*.

Step 4: Name the image set, select the file format, and choose the file destination by clicking *Browse...* or leave it default. Then click *Next*.



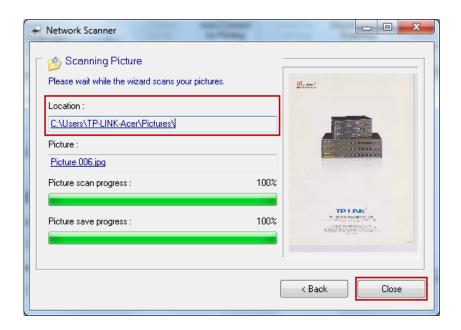
Retwork Scanner	
 Image Name and Destination Select a name and destination for your pictures. 1. Type a name for this image set : Picture 2. Select a file format : 	
JPG (JPEG Image)	
3. Choose a place to save this image set :	
C:\Users\TP-LINK-Acer\Pictures\	Browse
< Back Next >	Cancel

Step 5: Wait a while for the scan process.

Step 6: When it is 100% processed and saved, please click *Close* to complete it.

Then go to the location you've chosen in the previous **Step 4** and find your picture scanned.

✓ Network Scanner	
Scanning Picture Please wait while the wizard scans your pictures. Location : C:\Users\TP-LINK-Acer\Pictures\ Picture : Picture 006.jpg Picture scan progress : 11% Picture save progress : 100%	
	< Back Close

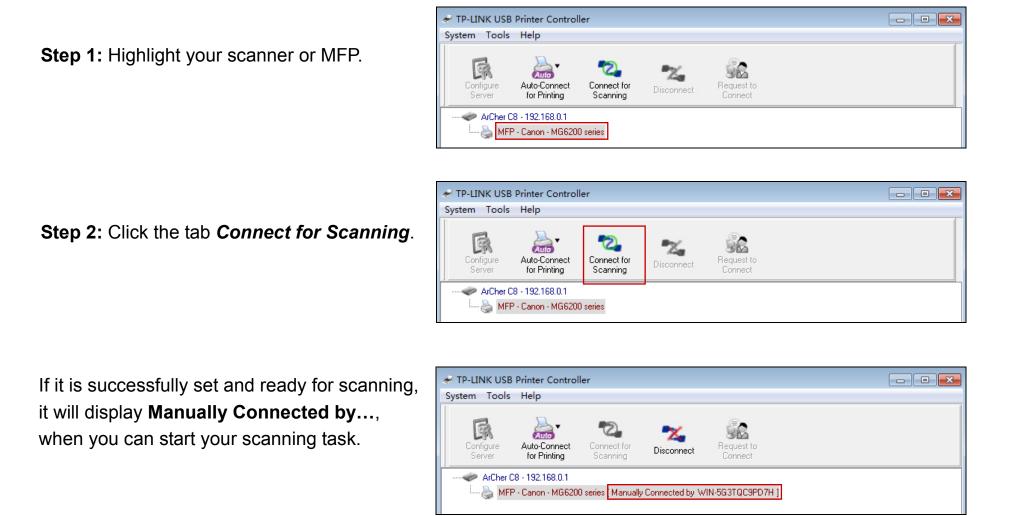




Method Two: Connect for Scanning

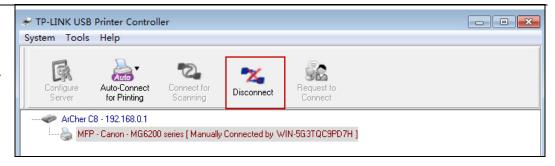
Note:

If you choose this method for scanning, no one else in your LAN can share the scanner or MFP to either print or scan, until you click the tab *Disconnect for Scanning* to release it or accept their **Request to Connect**.





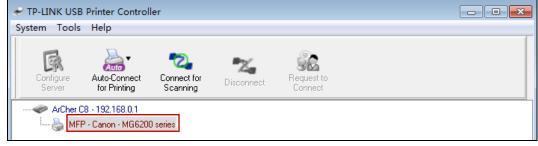
Step 3: After finishing your scanning task, please do remember to click the tab *Disconnect* to release the scanner or MFP.

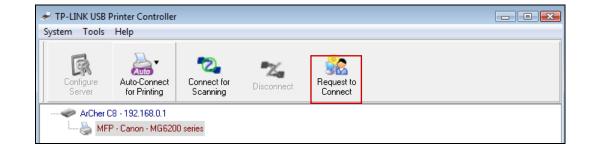


Request to Connect

When one computer in you LAN **Connects for Scanning**, it is occupying the scanner or MFP; then if you would like to use the printer as well, you will have to **Request for Connect**.

Step 1: Highlight the scanner or MFP you want to share for printing or scanning.





Step 2: Click the tab Request to Connect.



Step 3: You will be prompted a window that transmits your request. Please wait patiently for the reply.



Step 4: If the other user Accepts your request to connect, please click *Exit* to start your printing or scanning task.

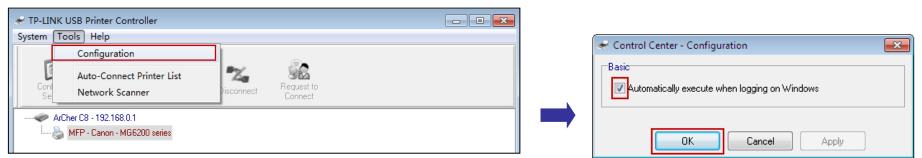




Other functions/ settings

> Configuration

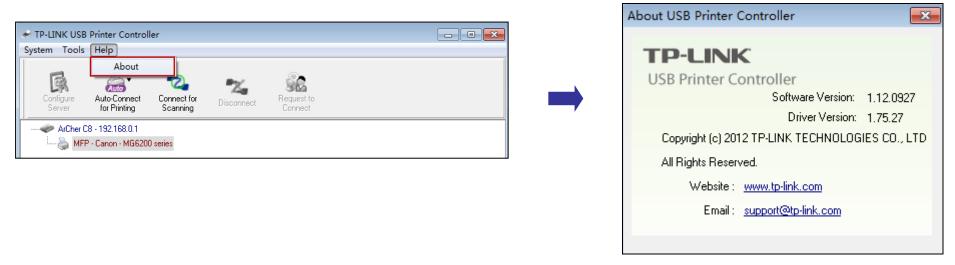
Go to **Tools-> Configuration**, tick the option *Automatically execute when logging on Windows*, and then click *OK*.



With this setting, the TP-LINK USB Printer Controller will run automatically every time you log on your computer.

> About

Go to **Help -> About**, a window will pop up and display some relevant information about this Printer Controller.





> Configure Server

Highlight the router and click the tab **Configure Server**; the login window of the router will pop up. You need to enter the user name and password (both are **admin** by default.) to log in the web-based management page of the router.



Windows Security	1	×	
	The server 192.168.0.1 at TP-LINK AC1250 Wireless Dual Band Gigabit Router ArCher C8 requires a username and password.		
	Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).		
	admin ••••• Image: Constraint of the second seco		
	OK Cano	el	

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Installation for Mac OS

 Download the setup software TP-Link UDS Printer Controller Installer.dmg from our website: www.tp-link.com.

2. Double-click the software you've downloaded.

3. Double-click the **TP-Link UDS Printer Controller Installer.app** in the window that pops up.







4. Click *Install* to start the installation process.

00	TP-Link UDS Printer Controller Installer 1.0.12.0312		
	Welcome to the TP-Link UDS Printer Controller Installer Please click Install to start the installation process.	ncel Install	

5. Click *Restart* to finish the software installation.

00	TP-Link UDS Printer Controller Ins	staller 1.0.12.0312	
ł	Control Center installation was successfully completed! Please click Restart to finish the software installation.	Cancel	Restart



Application for Mac OS

How to Launch/Exit the TP-LINK USB Printer Controller

- > To launch the USB Printer Controller, double-click the icon
- To exit the USB Printer Controller, you have two ways:
 - Click *TP-Link USB Printer Controller -> Quit*, when the printer controller is on the process. Or you can
 press the keyboard *command + Q* to quickly exit the controller.

TP-Link USB Printer Controller on your desktop.



• Left-click and hold the icon in the dock for a while, then you can click *Quit* to exit the controller.



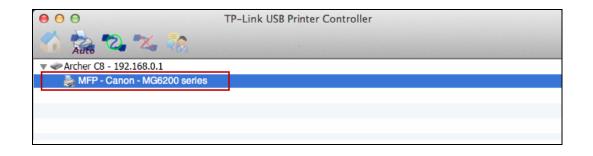


How to Print

To print, first of all, you need to set your **Auto-Connect Printer**. After successful setting, you can execute your printing tasks automatically.

Please follow the steps below to set your auto-connect printer.

Step 1: Highlight your printer.

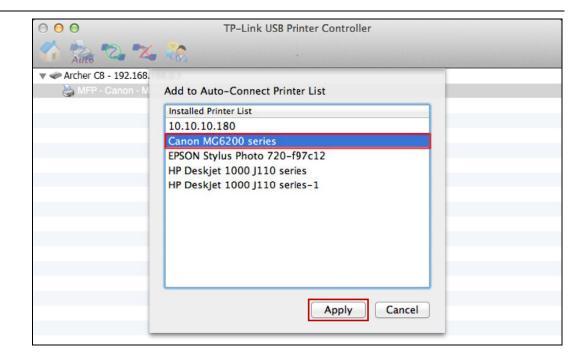


Step 2: Click the tab *Auto-Connect for printing* to pull down a list, where you can select *Set Auto-Connect Printer*.

O O O	TP-Link USB Printer Co	ontroller
🔻 🛹 Archer C8 -	00 - 192 168 0.1	
👌 MFP - C	+ Set Auto-Connect I	Printer
	- Delete Auto-Connect	t Printer
		Close



Step 3: Select the printer you would like to set as auto-connect printer, and then click the *Apply* button.



After successful setting, you will see the printer marked as **Auto-Connect Printer**. Then you can execute your printing task freely.

00	TP-Link USB Printer Controller
🏠 🚵 🖏 💥 🎲	
Archer C8 - 192.168.0.1	
🍒 MFP - Canon - MG6200 series	[Auto-Connected Printer]



> If you want to disable your printer's auto-connect function, you can delete it.

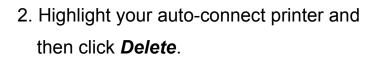
Method One:

Select *Delete Auto-Connect Printer* from the drop-down list of the tab Auto-Connect for Printing.

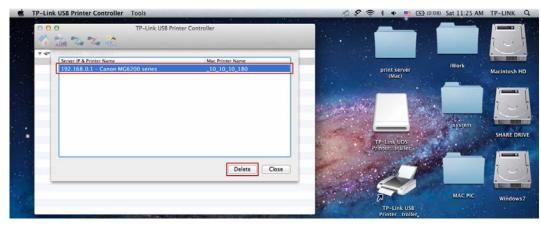
0 0 0	TP-Link USB Printer Controller	
Auto 🕰 🗶		
🔻 🛹 Archer C&		
MFP - C	+ Set Auto-Connect Printer	
	- Delete Auto-Connect Printer	
		Close

Method Two:

1. Go to Tools->Auto-Connect Printer List.







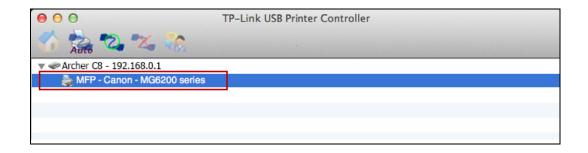


How to Scan

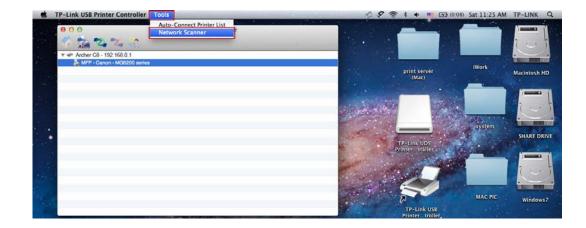
There are two methods available to realize the scanning function.

Method One: Network Scanner

Step 1: Highlight your scanner or MFP.

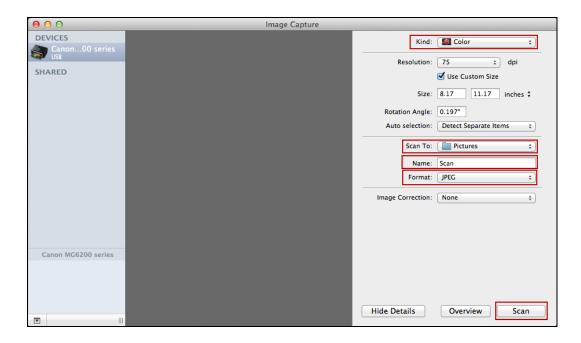


Step 2: Click *Tools* and then select *Network Scanner*.

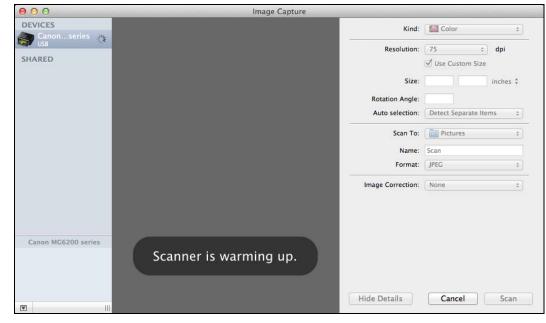




Step 3: Select the kind of picture you want to scan and the destination you want to save it; name your picture and select the format of it. Then click *Scan*.



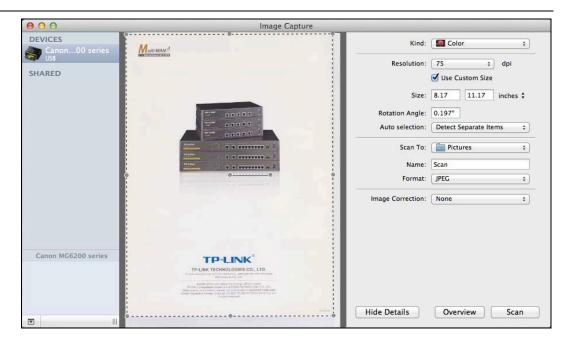
Step 4: Wait a while for the scan process.



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Step 5: When it is completed, you will see the scan result shown in the middle.

Then go to the location you've chosen in the previous **Step 3** and find your picture scanned.

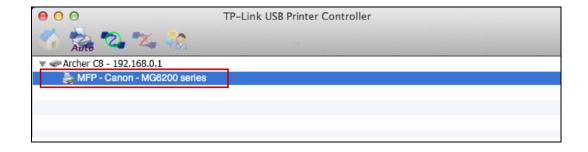


Method Two: Connect for Scanning

Solution Note:

If you choose this method for scanning, no one else in your LAN can share the scanner or MFP to either print or scan, until you click the tab *Disconnect for Scanning* to release it or accept their **Request to Connect**.

Step 1: Highlight your scanner or MFP.





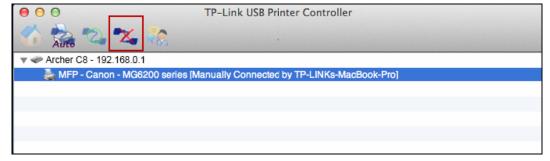
Step 2: Click the tab *Connect for Scanning*.

000	TP-Link USB Printer Controller
🏠 📩 🔁 🛣	
Archer C8 - 192.168.0.1	
💑 MFP - Canon - MG6200 series	

Successfully set and ready for scanning, it will display **Manually Connected by...**, when you can start your scan task.

00	TP-Link USB Printer Controller	
🏠 🚵 🖏 🗙 🎲 🛛		
🔻 🛹 Archer C8 - 192.168.0.1		
📃 👼 MFP - Canon - MG6200 serie	[Manually Connected by TP-LINKs-MacBook-Pro]	

Step 3: After finishing your scan task, please do remember to click the tab *Disconnect for Scanning* to release the scanner or MFP.





Request to Connect

When one computer in you LAN **Connects for Scanning**, it is occupying the scanner or MFP; then if you would like to use it as well, you will have to **Request for Connect**.

Step 1: Highlight the scanner or MFP you want to share for printing or scanning.

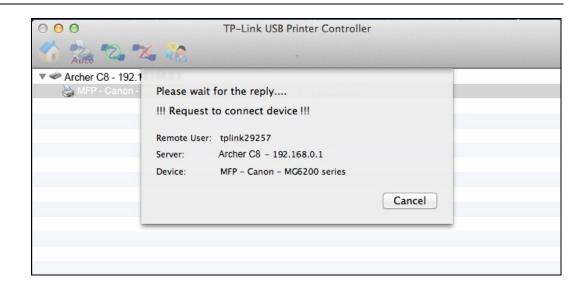
Step 2: Click the tab *Request to Connect*.

00	TP-Link USB Printer Controller
🏠 🚵 🖏 💥 🚷	
🔻 🛹 TD-W8980 - 192.168.1.1	
👗 MFP - Canon - MG6200 serie	s [Manually Connected by TP-LINKs-MacBook-Pro]

000	TP-Link USB Printer Controller	
🏠 🚵 🖏 🐝		1
▼ 🗢 TD-W8980 - 192.168.1.1		
👗 MFP - Canon - MG6200 ser	ies [Manually Connected by TP-LINKs-MacBook-Pro]	



Step 3: You will be prompted a window that transmits your request. Please wait patiently for the reply.



Step 4: If the other user Accepts your request to connect, please click *Close* to start your printing or scanning task.

0 0 0	TP-Link USB Printer Controller
Auto 2 2	
🔻 🛹 Archer C8 - 192.1	1100.0.1
👌 MFP - Canon -	Got the reply !
	III Connected device successfully III
	Remote User: tplink29257
	Server: Archer C8 - 192.168.0.1
	Device: MFP - Canon - MG6200 series
	Close



Other functions/ settings

> About

Go to **TP-Link USB Printer Controller -> About**; a window will pop up and display some relevant information about this printer controller.



Configure Server

Highlight the Router and click the tab *Configure Server*, the login window of the Router will pop up. You need to enter the user name and password (both are **admin** by default.) to log in the web-based management page of the Router.

	è	To view this page, you must log in to this area on 192.168.0.1:80: TP-LINK AC1750 Wireless Dual Band Gigabit Router ArCher C8 Your password will be sent unencrypted.
● ● ● TP-Link USB Printer Controller		Name: admin
🚮 🚔 🖏 🗱 🐘		Password: •••••
Archer C8 - 192.168.0.1		Remember this password in my keychain
MFP - Canon - MG6200 series		Cancel Log In



> Open at Login



Left-click and hold the icon in the dock for a while, until you can select **Option > Open at Login**.



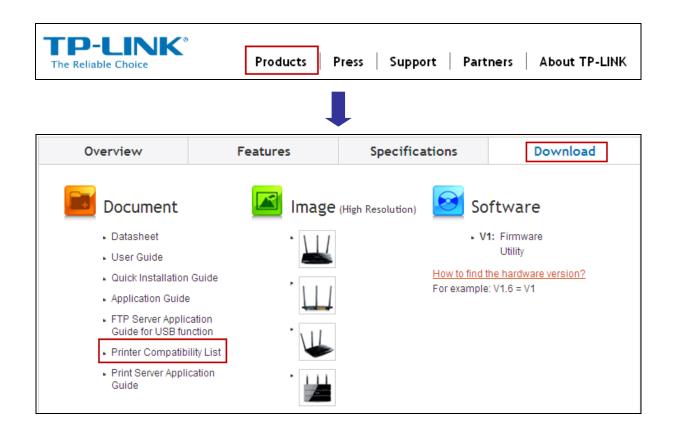
With this setting, the TP-LINK USB Printer Controller will run automatically every time you log on your Mac.



Troubleshooting

1. Where can I find the printer compatibility list?

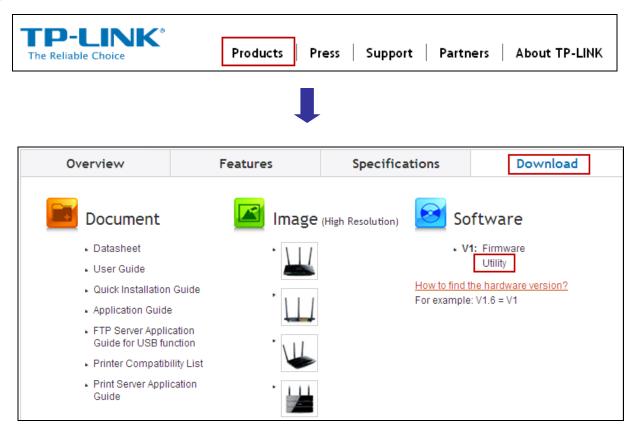
Go to our website *www.tp-link.com*, then go to **Products** ->**ADSL**, find your product model and go to **Download** -> **Document** -> **Printer Compatibility List**.





2. Where can I find the relevant software for installation?

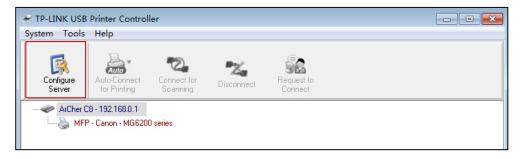
Go to our website *www.tp-link.com*, then go to **Products** ->**ADSL**, find your product model and go to **Download** ->**Software** -> **Utility**. Then next web page will be loaded, where you can select the **USB Printer Controller_Utility** and download it.



3. How to manage the print server on the web-based management page?

The router's Print Server function is enabled by default. To disable the function, you need to log onto the Web-based management page. See the following instructions (Here takes that in Windows 7 for example):

- 1) Make sure you have a PC or notebook connected to the router, either via wireless or wired connection.
- 2) Launch the TP-LINK USB Printer Controller, highlight the router and click the tab **Configure Server**.



 After a moment, a login window will appear. Enter admin (in lower case letters) for both the User Name and Password. Then click the OK button or press the Enter key.

Windows Security	
The server 192.168.0.1 at TP-LINK AC1250 Wireless Dual Band Gigabit Router ArCher C8 requires a username and password.	
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).	
admin 	
OK Cancel	



4) Go to Basic→USB Settings→Print Server. Click Stop to disable the function. Click Start to enable the function.



