

How to set printers get the ethernet from iOS devices through lightning cable + cellular (4G/5G)

*iPad/iPhone must have cellular by itself.
*Required Lightning to Ethernet Function Adapter as a third-party device. (*Not STAR Product*)
(<u>https://www.macfixit.com.au/products/lightning-to-ethernet-adapter-rj45-ethernet-lan-network-adapter-with-charge-port-compatible-with-iphone-ipad-ipod-white</u>)

- 1- Set Static IP Address by connecting Lan cable between printer and router in a same network with any devices then printer could get DHCP IP Address.
- 2- Download and Install "Star Quick Setup Utility" Application



3- Open the application and click "Selected Printer" then will found a printer

Star Quick Setup Utility Ver.1.7.0		🗸 Back	Select Printer	S
Selected Printer 192.168.0.197 LAN / Model: TSP100IV 00:11:62:00:10:65	TSP100	Searching	$\hat{\mathcal{P}}_{i,\hat{n}}^{i,\hat{n}}$	
Top Menu		192.168.0.197		
Start Guide (Initial Settings)		LAN / Model: TSP100IV 00:11:62:00:10:65		

4- Select the printer and click "Yes"



5- Click "Printer Setting" > "Network Setting"





6- Uncheck "DHCP (Automatically get IP Address)" and set any Static IP Address and click "Apply"



7- Self-Test to check the printer could get Static IP Address same as that we set up or not



8- Connect Lightning to Ethernet Function Adapter





9- Go to setting on iOS devices will appear "Ethernet" and click it.



10- Click "USB 10/100 LAN"



11- Change "Configure IP = Manual"





12- Typing the IP Address of the iOS device in a same as printer network and click "Save"

Configure IPv4	Save	Back Conf	igure IPv4 Save
Automatic		Automatic	
Manual	 	Manual	
BootP		BootP	
MANUAL IP		MANUAL IP	
IP Address	0.0.0.d	IP Address	192.168.0.141
Subnet Mask	255.255.0.0	Subnet Mask	255.255.255.0
Router		Router	192.168.0.1

13- Go back to the first page of setting page > Turn Off WiFi

✓ Settings Edit				
				
Wi-Fi				
Connect to Wi-Fi, view available networks, and manage settings for joining networks and nearby hotspots. Learn more				
Wi-Fi				
AirDrop, AirPlay, Notify When Left Behind, and improved location accuracy require Wi-Fi.				

14- Check the connection between printer and iOS device in the "**Star Quick Setup Utility**" Application be able to be connected or not. If it connected it should be found the printer in the application



15- Then test print by "Selected Printer" > "Yes" > "Printer Operation Check" > "Printer Test"

The End !