

## How to set Static IP at the printer without DHCP from Router [mCP31 Series]

\*This instruction is using converter LAN to USB because there's no LAN Port at the laptop. \*Need to install driver printer before following this instruction

- 1. Disconnect any Network/Wi-Fi and restart windows 1 time
- 2. Connect LAN cable between printer & windows directly [Use converter If no LAN Port at laptop]



3. After connect LAN cable, Windows will be get "Ethernet 4" and wait until "Unidentified Network" [Control Panel > Network and Sharing Center > Change Adapter Setting]



Fortinet SSL VPN Virtual Ethernet ...

Ethernet 4 Unidentified network a Co TP-LINK Gigabit Ethernet USB Ad.

4. Right click "Ethernet 4" and click "Properties"





 Double click "Internet Protocol Version 4 (TCP/IPv4)" and choose "Use the following IP address:" then typing any IP address which you want to be setting then click "OK"

nanize 🔻	Disable this network device	Diagnose this conneg	tion	Rename this connection	View status of this connection	
Ethernet	t 4 Properties	$\times$	Internet	Protocol Version 4 (TCP/IPv4	4) Properties	×
Networking	Sharing		Genera	l I		
Connect us	sing: LINK Gigabit Ethemet USB Adapter		You c this c for th	an get IP settings assigned aut apability. Otherwise, you need e appropriate IP settings.	omatically if your network supports to ask your network administrator	
This conne	ection uses the following items:	Configure		Obtain an IP address automatic Jse the following IP address: —	ally	
♥ ₩20   ♥ ₩26   ♥ ₩20	lient for Microsoft Networks le and Printer Sharing for Microsoft N oS Packet Scheduler	etworks	IP Sul	address:	192 . 168 . 0 . 88 255 . 255 . 255 . 0	
	ortiClient NDIS 6.3 Packet Filter Drive ternet Protocol Version 4 (TCP/IPv4) licrosoft Network Adapter Multiplevor	r Protocol	De	fault gateway:	192.168.0.1	
<ul> <li>✓ _ M</li> <li></li> </ul>	licrosoft LLDP Protocol Driver	>		Obtain DNS server address auto Ise the following DNS server ad	omatically Idresses:	
Insta	all Uninstall	Properties	Pre	ferred DNS server:	· · ·	
- Descriptio Transmis	on ssion Control Protocol/Internet Protoc	col. The default	Alt	ernate DNS server:		
wide are across d	a network protocol that provides con liverse interconnected networks.	nmunication		Validate settings upon exit	Advanced	
	ОК	Cancel			OK Cancel	

6. Open Star Software Utility, click "Start > Star Windows Software > Printer Utility"





7. Select "MCP31" and click "Next"

$\frown$	Printer Connection Wiz	zard
Current Connection MCP31 StarPRNT Mode	Please choose your printe MCP20/21 MCP30 MCP31 POP10 TSP100IV	nr model. mC-Print3 Series * 58mm(2inch)/80mm(3inch) paper supported model * Multi Interface build-in * Paper Saving feature supported * De-curling function supported (reduce the receipt curling level) * BB Power Delivery supported (MCP31C, MCP31CB) * When using MCW10 as Option, Wireless LAN is available MCP31L : Ethernet, USB-B, USB-A, DK MCP31LB : Ethernet, USB-B, USB-A, DK MCP31C : Ethernet, USB-C, DK MCP31CB : Ethernet, USB-C, Bluetooth, DK

8. Select "Ethernet" and click "Temporary IP Address Assignment"

First choose your interface type then configure its connection settings.

USB	Etl	nernet connection settings
Bluetooth		
		Search Network
		Set Printer's IP address
		Temporary IP Address Assignment

9. Typing MAC Address of the printer [Check by Self-Test] and typing any IP Address which you want [should same network with the Windows on step 5] and click "OK"





10. Click "Yes"

Set Printer IP Address

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The temporary IP address assignment succeeded. Do you want to see the printer's network configuration site now? Log in as "root" user if login dialog is shown. The password is "public" factory setting.



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11. Username: root / Password: public then click "Sign in"

Sign in			
http://192.168.0.85			
Your connection to this site is not private			
Username	root		
Password			
	Circuit Concel		
	Sign in Cancel		

12. If the software asks to change password, Click "OK"





13. Input new password > typing "public" [same password] and click "Submit"

Input old password	
•••••	
Show characters	_
Input new password	
•••••	]
Show characters	_

14. Click "IP Parameter" on the left side

e	"root" password is accepted!
ome	
work Configuration	Please execute "Save" menu if these settings are correct.
P Parameters	Return to Previous page <change password=""></change>
System Configuration	(Don't use "Back" button of browser to return.)
Change Password	
Star Micronics Cloud	
CloudPRNT	
SL/TLS	
liscellaneous	
et Default	
play Status	
Device Status	
stem Access	
ogout	

15. Select "Static" and typing any IP Address which you want, and click "Submit"

Address	
192.168.2.91	
Subnet Mask	
255.255.255.0	
Default Gateway	
192.168.2.1	



16. Click "Save"

IP Address :

192.168.2.91

Subnet Mask :

255.255.255.0

Deafult Gateway :

192.168.2.1



Return to **Previous page <IP Parameters>** (Don't use "Back" button of browser to return.)

17. Select "Save > Configuration Printing > Restart Device", and click "Execute"

Save	
Save $\rightarrow$ Configuration printing $\rightarrow$ Restart device	
$\bigcirc$ Save $\rightarrow$ Restart device	
Execute	Cancel



18. There's a sound from the printer and then will be printing self-test with the IP Address as you set from step 15, Finished.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Network Configuration MAC Addr(Printer) 00:11:62:1D:63:E9 MAC Addr(iPad) 00:11:62:26:23:E9 IP Address : 192.168.2.91 Subnet Mask : 255.255.255.0 Default Gateway : 192.168.2.1 DHCP : DISABLE DHCP Timeout : ENABLE : 8.8.8.8 DNS 1 DNS 2 "user" Login Password : "guest" "root" Login Password : "\*\*\*\*\*\* Web Refresh Time (Sec.) : 5 9100 Multi Session : DISABLE 9100 Data Timeout (Sec.) : 0 Disconnect Message : DISABLE Stoadu AN \*\*\*\*\*\*\* : DISABLE : DISABLE SteadyLAN TCP#9100 TCP#9101 : ENABLE : ENABLE : ENABLE : ENABLE LPR UDP#22222 : DISABLE Telnet << SSL/TLS >> Certificate : Self-Signed Self-Signed Certificate : Not exist : Self-Signed CA-Signed Certificate : Not exist << Star Micronics Cloud >> Service : ENABLE Receipt Upload : DISABLE Device ID : 3dxp3x5un; : 3dxp3x5unxdr << Star CloudPRNT >> CloudPRNT Service : DISABLE \*\*\*\*\* Current IP Parameters Status \*\*\*\*\*\* IP Address : 192.168.2.91 (Static) Subnet Mask : 255.255.255.0 Default Gateway : 192.168.2.1