

***FOINNC***

Jinan FOINNC Intelligent Technology Co., Ltd.

# Network Configuration Instructions

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M3xx Series

Flexible Open Interconnection

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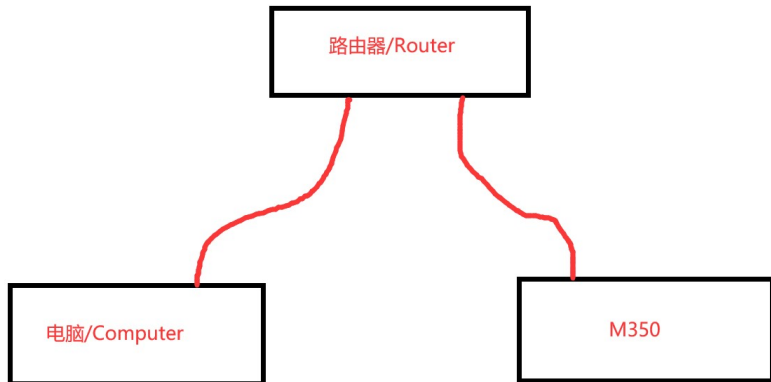
1. Test Checklist

The test checklist is as follows:

Name	Instructions	Quantities
M350 Four-Axis System V2 Version	Software Version: 2024-09-10-01 Firmware Version: 2021-1213-30	1
Laptop	Example: Windows 11 system, equipped with network interface	1
Ethernet Cable	Use twisted pair cable, Category 5e or higher	2
24V DC Power Supply	Rated current > 2A	1
Wires	Power connection cable	Several
Router (optional)	Connected via router	1

## 2. Hardware Connections

The connection diagram is shown below:



Connect the computer, router, and M350 using the network cable as shown in the diagram above.

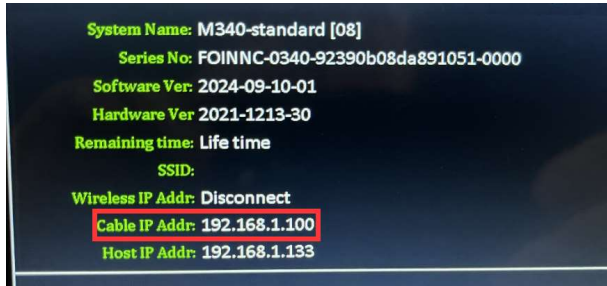
### 3. Setup Steps (Accessing the Computer from M350)

- Set the M350 parameters: PrO284 Network boot Mode: auto-IP.

- **Restart the system**

- Check the IP address automatically assigned by M350; the method is as follows:

Enter the system management interface as shown below:



- Test whether the network connection between the computer and M350 is OK;

the method is as follows:

Access the command line interface on the computer and enter the following command,  
then press Enter: ping 192.168.1.100.

```
C:\Users\kele>ping 192.168.1.100

Pinging 192.168.1.100 with 32 bytes of data:
Reply from 192.168.1.100: bytes=32 time<1ms TTL=64
Reply from 192.168.1.100: bytes=32 time<1ms TTL=64
Reply from 192.168.1.100: bytes=32 time<1ms TTL=64
Reply from 192.168.1.100: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.1.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

If the above prompt appears, it indicates that the network connection is normal.

- Set the remote host IP address for M350.

First, check the IP address on the computer side:

In the command line, type: ipconfig and press Enter.

```
C:\Users\kele>ipconfig

Windows IP Configuration

Ethernet adapter 以太网 3:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter 本地连接* 1:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter 本地连接* 2:

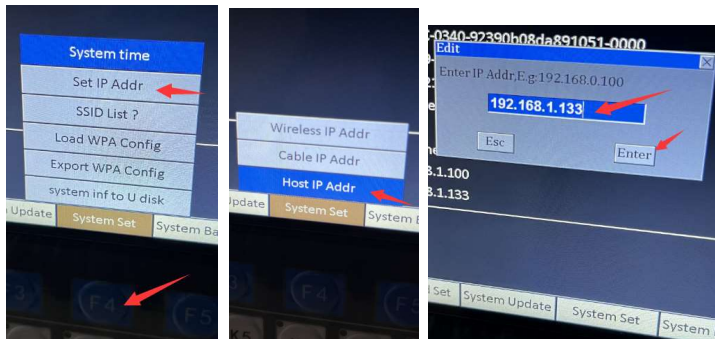
    Connection-specific DNS Suffix  . :
    IPv4 Address. . . . . : 192.168.137.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . :

Ethernet adapter 以太网:

    Connection-specific DNS Suffix  . :
    Link-local IPv6 Address . . . . . : fe80::fd9d:823f:4a:34ac%16
    IPv4 Address. . . . . : 192.168.1.133
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1
```

As shown in the image above, the computer's IP address is 192.168.1.133.

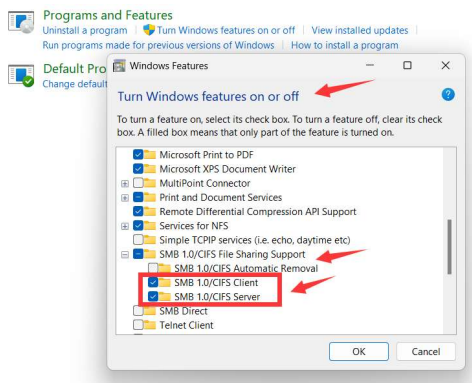
In the M350 system management interface, press F4 - System Set, and set the remote IP address as shown in the image below.



设置完成后如下如:

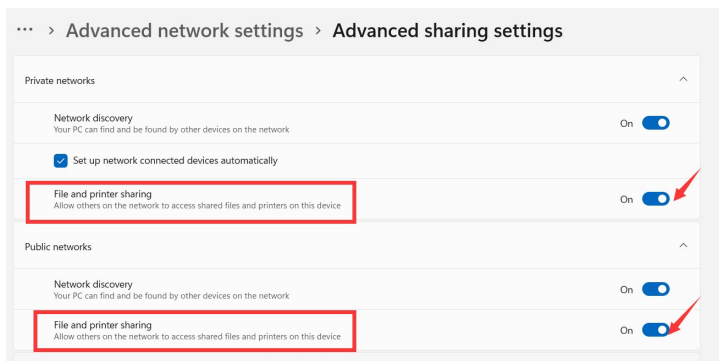
```
System Name: M340-standard [08]
Series No: FOINNC-0340-92390b08da891051-0000
Software Ver: 2024-09-10-01
Hardware Ver 2021-1213-30
Remaining time: Life time
SSID:
Wireless IP Addr: Disconnect
Cable IP Addr: 192.168.1.100
Host IP Addr: 192.168.1.133
```

- Open the SMB service on the computer, as shown below:



### Restart the computer.

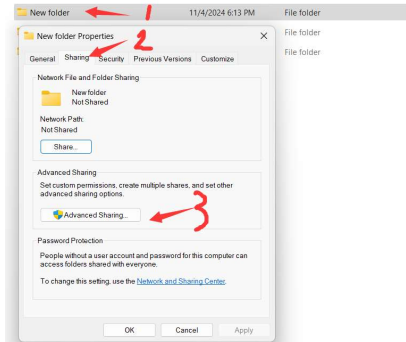
- Enter the advanced sharing settings interface and turn on the file sharing switch, as shown in the image below:



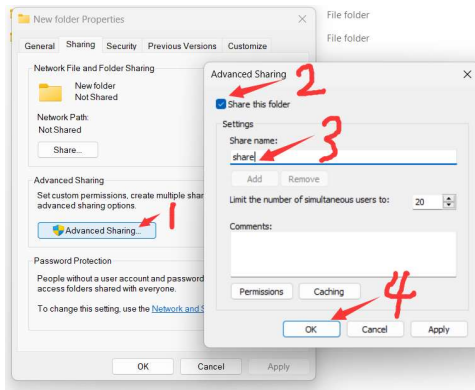


- Create a new shared folder using the following method:

Create a new folder in any location on the computer's disk, with any name. Then, right-click the folder, select 'Properties,' and go to the 'Sharing' tab as shown in the image below:

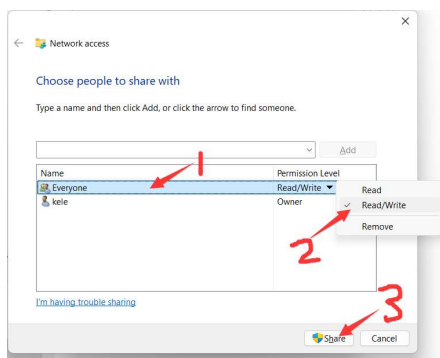
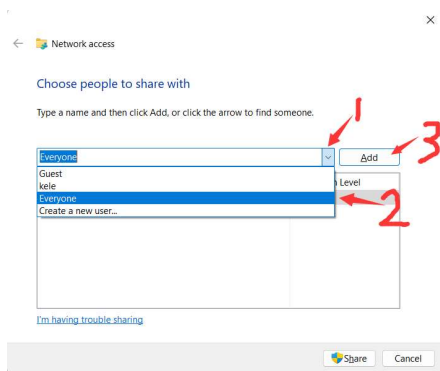
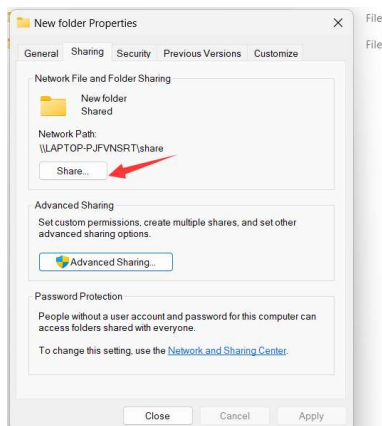


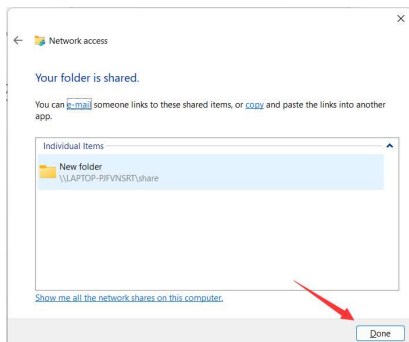
Select 'Advanced Sharing,' enter the share name, and confirm.



Share this folder: The default share name is 'share.' Note that this share name must match the #806 string in msg, msg1, and msg2: the factory default is #806 'share.'

Then follow the steps shown in the images one by one:

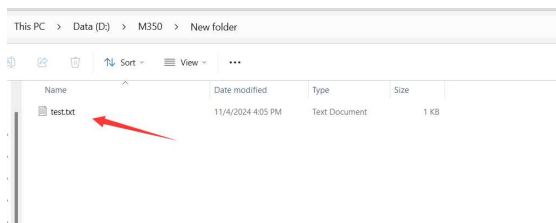




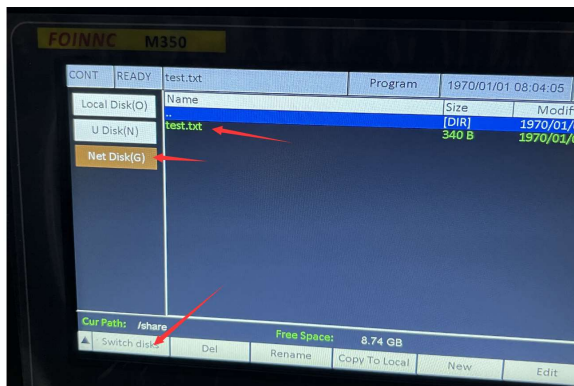
The folder sharing is complete!

- Test whether the M350 can remotely access the computer's files:

Place a test file in the shared folder:



Enter the M350 interface and press F1 to switch disks, as shown in the image below:



Note: If access is not successful after switching, please press the disk switch button one more time!

4. Appendix

4.1 Update History

Version	Content	Release Date	Author
1.0	Initial Release	2024/11/04	Q.G. Zhang

