

**FOINNC**

Jinan FOINNC Intelligent Technology Co., Ltd.

# Network Configuration Instructions

---

M3xx Series

Flexible Open Interconnection

## Table of Contents

1.	Test Checklist .....	3
2.	Hardware Connections .....	4
3.	Setup Steps (Accessing the Computer from M350).....	5
4.	Appendix.....	11
	4.1 Update History.....	11

This manual is copyrighted by Jinan FOINNC Intelligent Technology Co., Ltd. Without the company's written permission, no one may reproduce, copy, or translate this manual or any materials contained herein into other languages.

Due to the inherent lag in printed materials, some updates to the product may not be entered in a timely manner. We apologize for any inconvenience this may cause and appreciate your understanding.

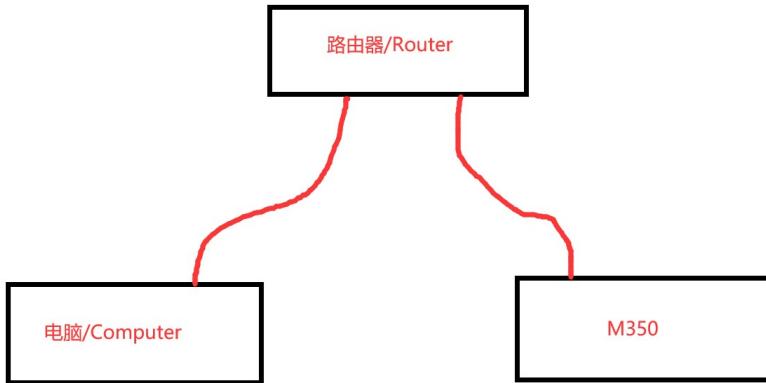
## 1. Test Checklist

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:

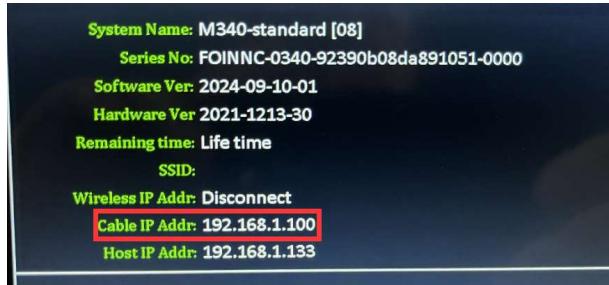


Connect the computer, router, and M350 using the network cable as shown in the diagram above.

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

- Set the M350 parameters: Pr0284 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

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 . . . . . :

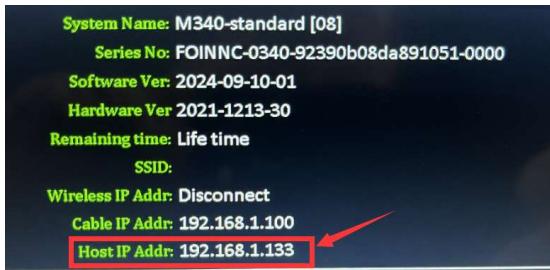
Ethernet adapter 以太网:
  Connection-specific DNS Suffix . :
  Link-local IPv6 Address . . . . . : fe80::fd9d:823f:4a:34ac%16
  IPv4 Address . . . . . : 192.168.1.133
  Subnet Mask . . . . . : 255.255.255.0
  Default Gateway . . . . . : 192.168.1.1
```

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

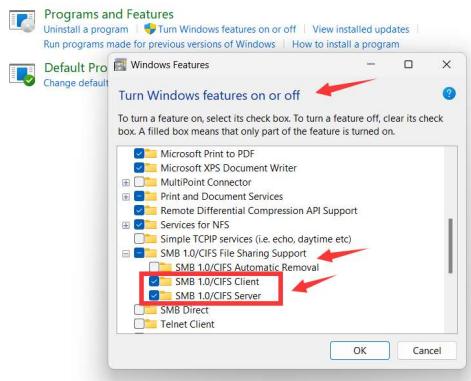
In the M350 system management interface, press F4 - System Set, and set the remote IP address as shown in the image below.



设置完成后如下如：

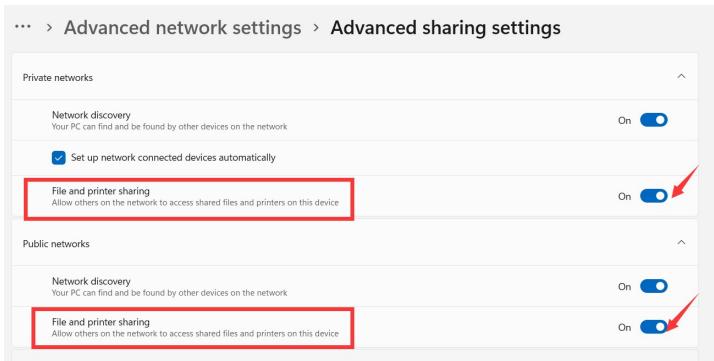


- Open the SMB service on the computer, as shown below:



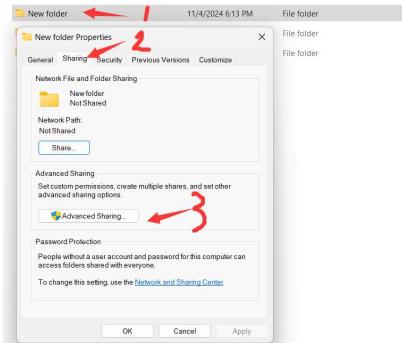
#### Restart the computer.

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

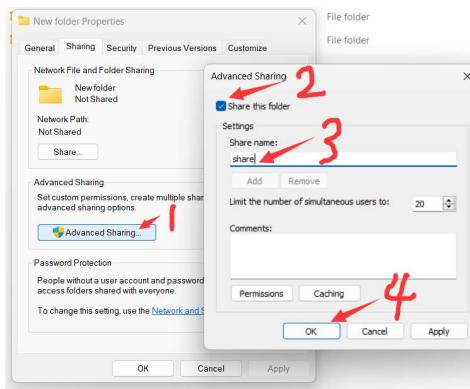


- Create a new shared folder using the following method:

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:

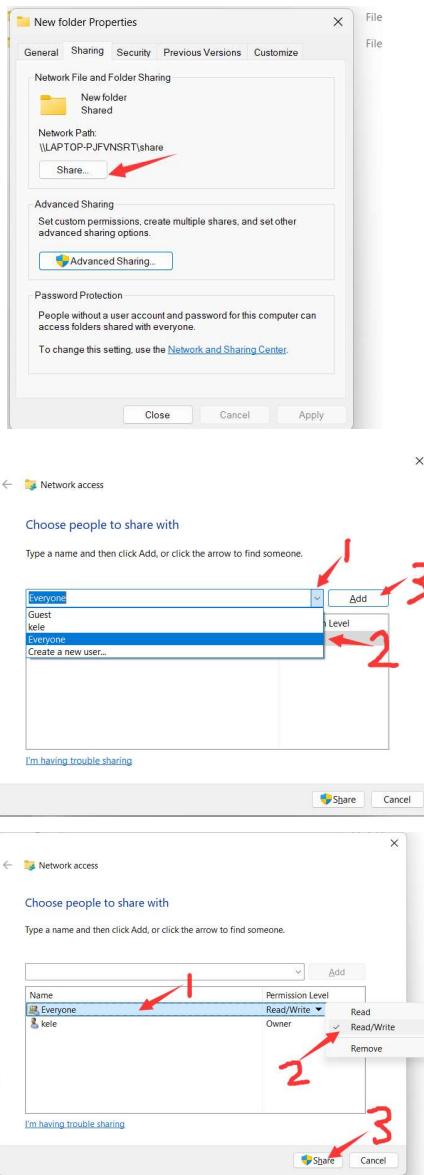


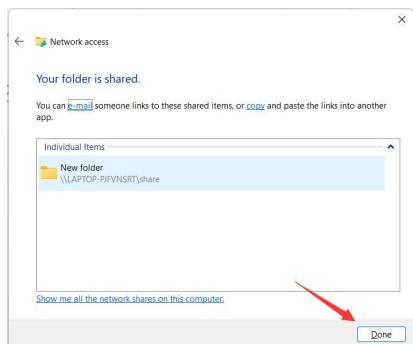
Select 'Advanced Sharing,' enter the share name, and confirm.



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:

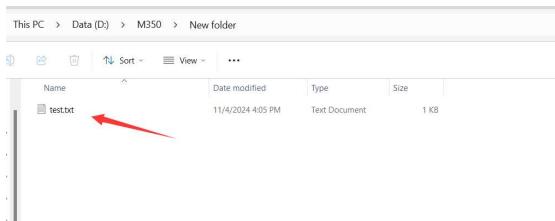




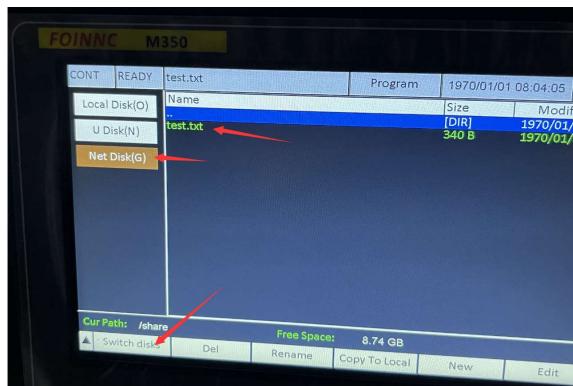
The folder sharing is complete!

- 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

