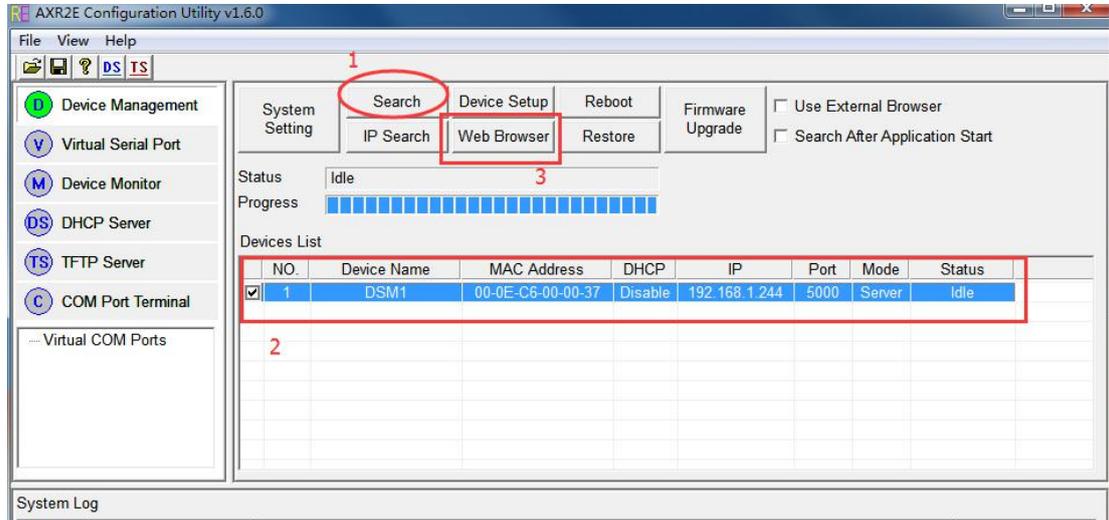
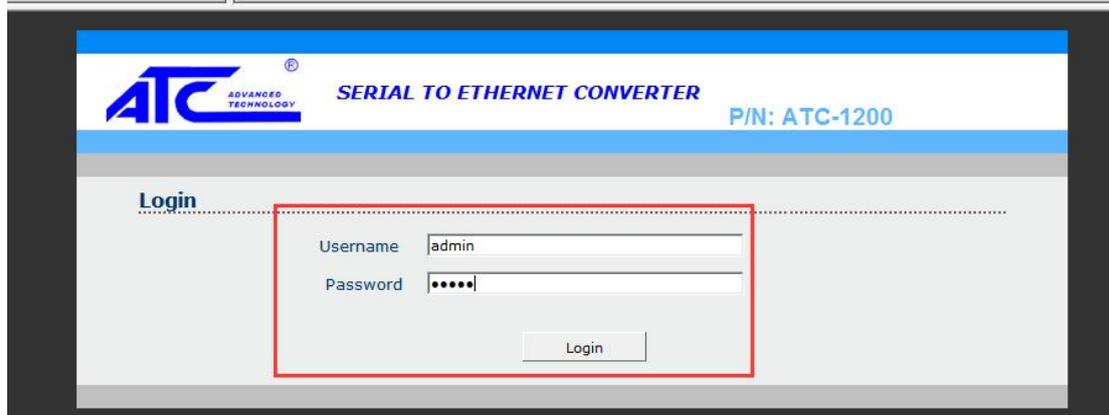
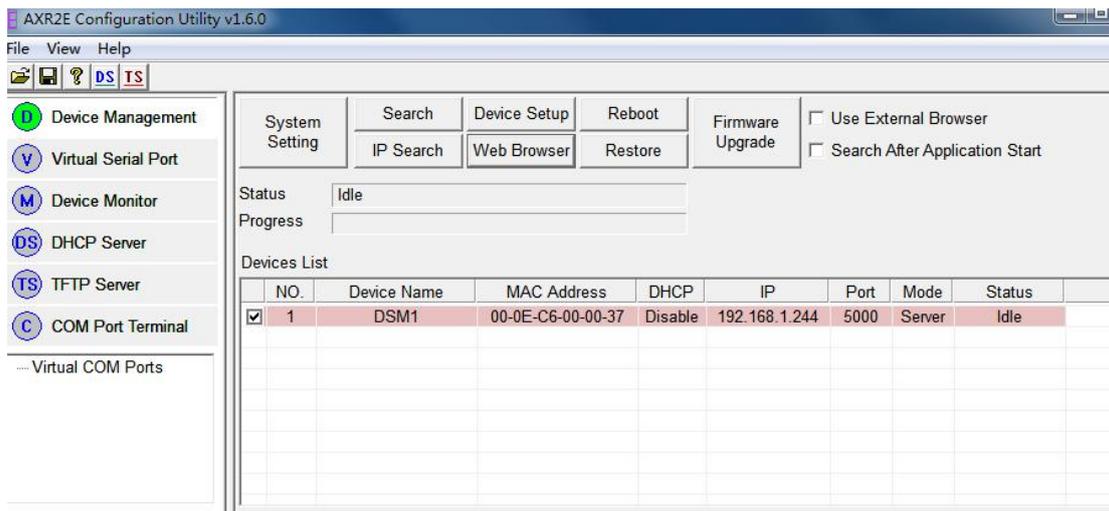


A-1200 配置软件使用和测试

1. 点击 Search 按钮



2. 选中搜索出来的 ATC-1200，然后点击 Web Browser 按钮



然后就会出现登录提示框，输入用户名和密码都是 admin

3. 登录进入 ATC-1200 Web 网页

The screenshot shows the ATC-1200 Web configuration interface. It is divided into two main sections: Serial Settings and Network Settings.

Serial Settings (labeled 1):

- Data Baud Rate: 9600
- Data Bits: 8
- Data Parity: None
- Stop Bits: 1
- Flow Control: None
- Serial Type: RS485

Network Settings (labeled 2):

- DHCP Client: Disable
- Static IP Address: 192.168.1.244
- Static Subnet Mask: 255.255.255.0
- Static Default Gateway: 192.168.1.1
- Static DNS Server: 168.95.1.1
- Connection Type: TCP
- Transmit Timer: 30 (with error message: Please enter an integer between 10~65535 ms)
- Server/Client Mode: Server (with error message: Please enter an integer between 1024~65535)
- Server Listening Port: 5000 (with error message: Please enter an integer between 1024~65535)
- Client Destination Host Name/IP: 192.168.1.199 (with error message: Please enter host name or IP address)
- Client Destination Port: 9008 (with error message: Please enter an integer between 1024~65535)

Buttons (labeled 3 and 4):

- Apply (labeled 3)
- Cancel
- Reboot (labeled 4)
- Restore default

根据实际需求修改串口参数，IP 地址以及工作模式。

4. 添加虚拟串口

The screenshot shows the AXR2E Configuration Utility v1.5.0 interface. The left sidebar has 'Virtual Serial Port' selected. The main window shows the 'Virtual Port / Network Configuration' dialog.

Virtual Port / Network Configuration:

- Connection Protocol: TCP
- Mode: Client
- Listen Port: (empty)
- Remote Host IP: 192.168.0.2
- Remote Host Port: 5000
- Enable Flow Control Packet:
- Connect at Windows Start:

Buttons:

- Add (labeled 1)
- Remove
- Connect
- Close
- Setting

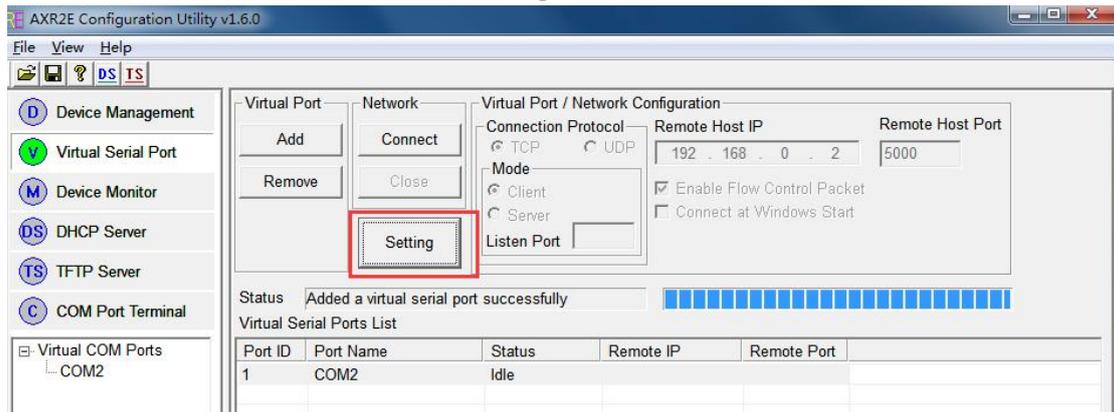
Status: Added a virtual serial port successfully

Virtual Serial Ports List:

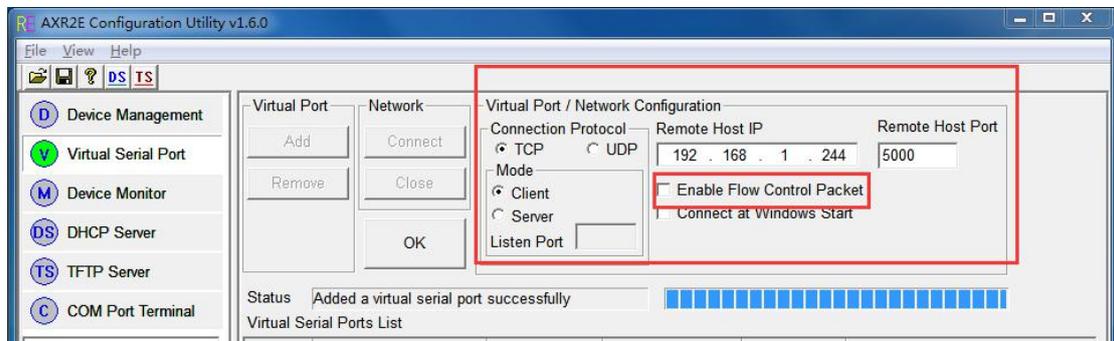
Port ID	Port Name	Status	Remote IP	Remote Port
1	COM2	Idle		

点击左边菜单的 Virtual Serial Port，然后点击 Add 按钮。

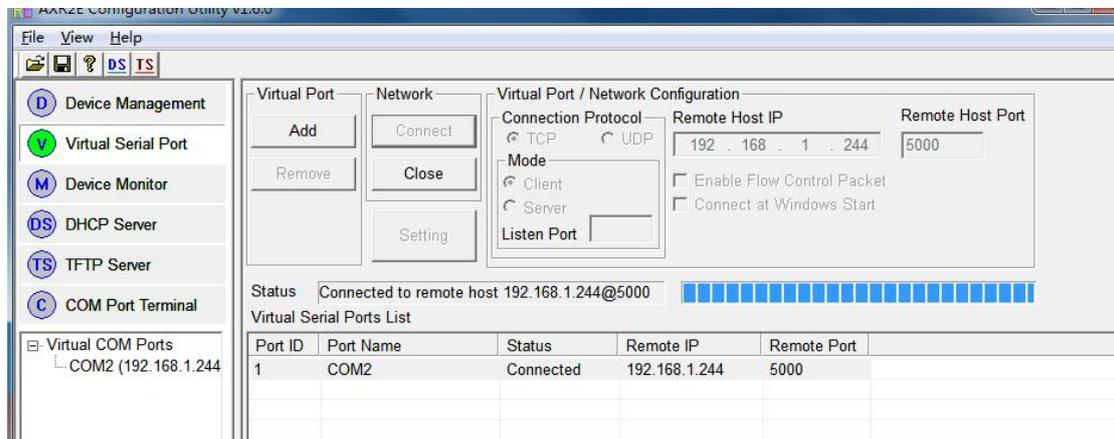
5. 选中新添加的 COM 口，点击 Setting 按钮。



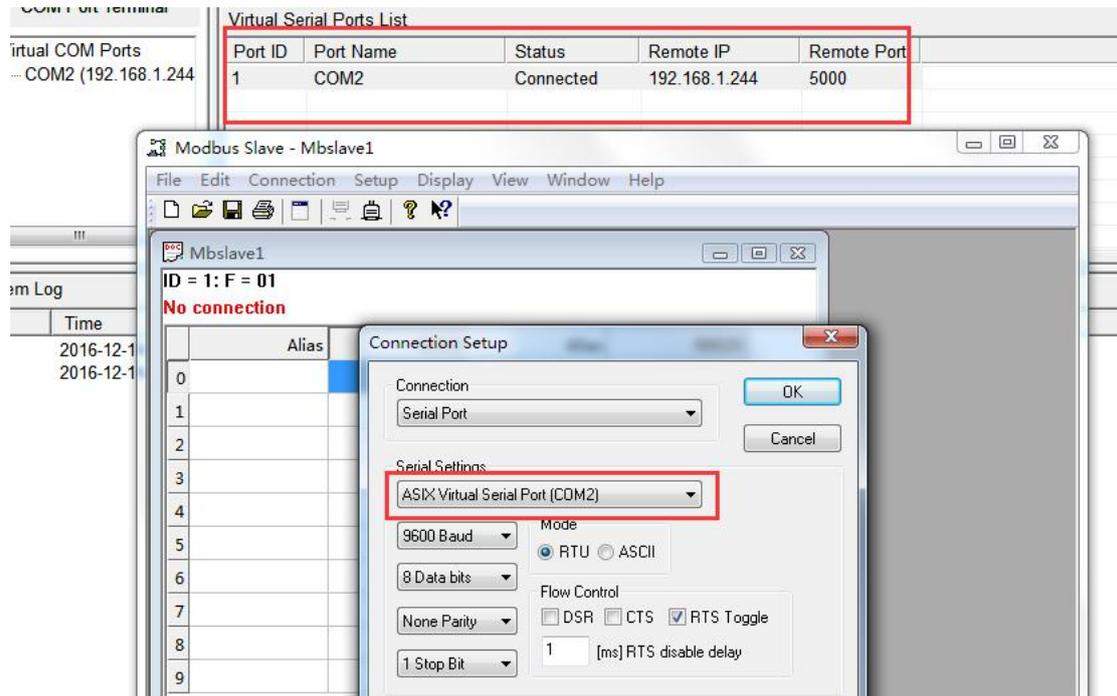
6. 配置虚拟串口的参数，如果 ATC-1200 网页配置为 TCP Server，那么这里需要选择 Client 模式连接，填写 ATC-1200 的 IP 地址和端口号。



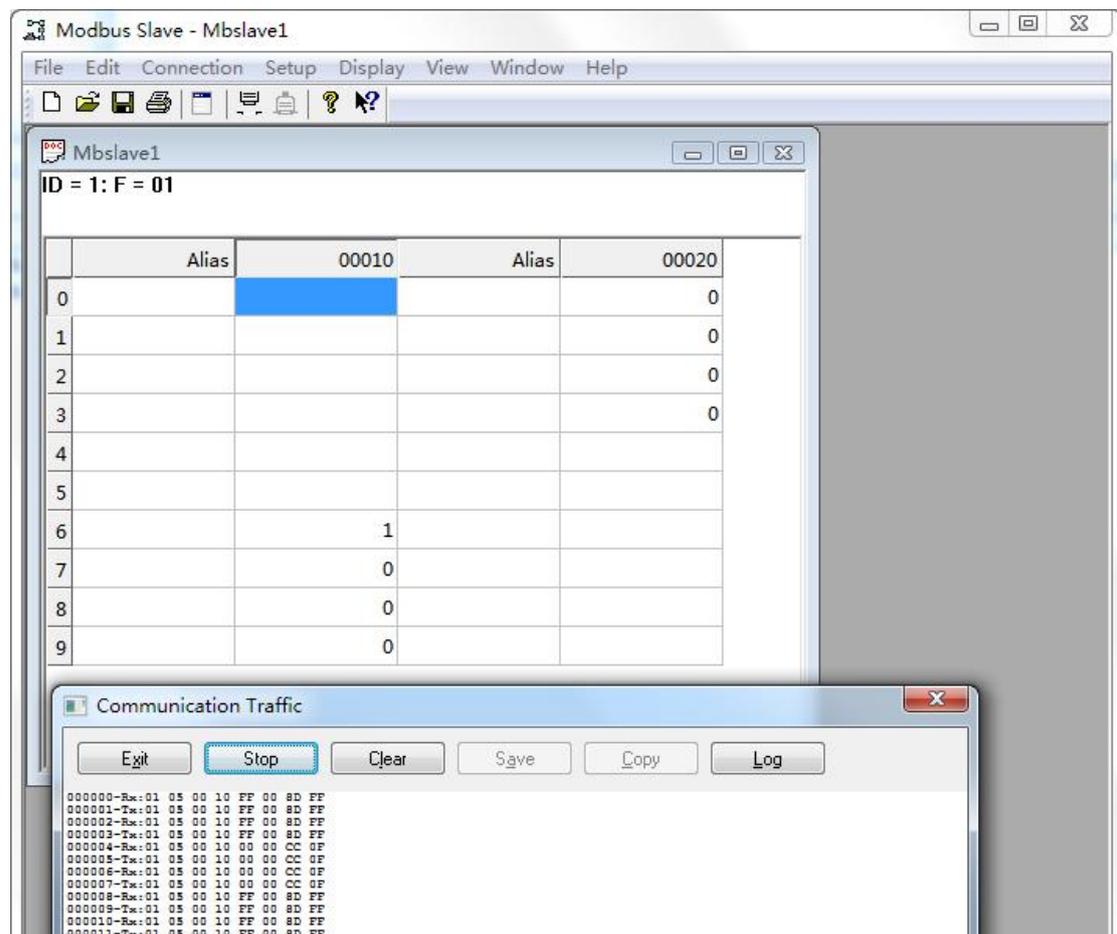
7. 配置完成之后点击 OK 按钮，然后再点击 Connect 按钮。



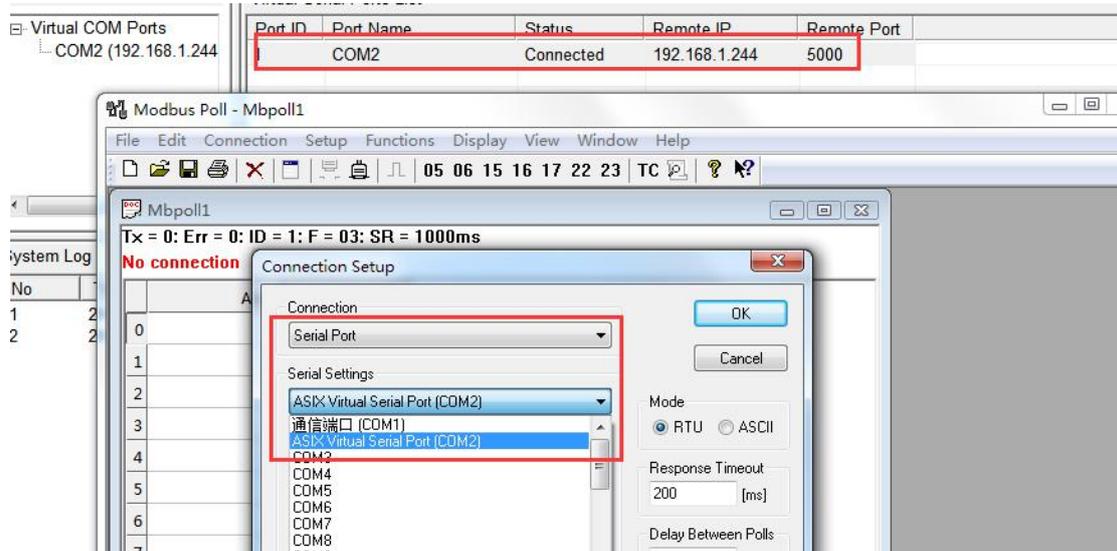
8. 使用 Modbus Slave 工具测试，通过虚拟串口连接一个支持 Modbus RTU 协议的 PLC 主站。



9. 测试运行正常。



10. 使用 Modbus Poll 工具测试, 通过虚拟串口连接一个支持 Modbus RTU 协议的 I/O 模块从站设备。



11. 测试运行正常。

