

Preconditions:

- (1) Touch panel is IoT HMI;
- (2) The firmware of FBox needs to be 1400 or above.

1. Configuration in HMI side:

(1) Check HMI IP.As showed below, HMI IP is 192.168.0.200.

The screenshot shows the 'HMI Settings' window. On the left, a 'Description' table lists HMI specifications. On the right, the 'Ethernet Setting' section is active, showing 'Static IP Address' configuration with a red box around the IP address field '192.168.0.200'. Below this, there are options for rotation display and color setting. At the bottom, there are buttons for 'Exchange HMI', 'Confirm', and 'Cancel'.

Description	
HMI Series:	V0
Size:	7
Resolution:	1024 X 600
Color:	24BIT Color
Touch Type:	Resistive Touch Panel
Key:	0
Ethernet:	Yes
Main USB:	1
SD/TF Card:	Yes
COM1:	RS232\RS485-2\RS485-4
COM2:	RS485-2
COM3:	RS232
COM4:	None
CAN:	None
Expansion Port:	None
Video:	None
Audio:	None
Compatible Model:	FE6070W\FE6070WE \FE6070H\FM6070W \FE9070WE

Model: FE6070H/FE6070W/FE9070WE

Connect the FLink: Not Use

Ethernet Setting

☐ Auto IP Address (DHCP) ☒ Static IP Address

IP Address: 192.168.0.200 SRW10010~13

Subnet Mask: 255.255.255.0 SRW10014~17

Gateway: 192.168.0.1 SRW10018~21

DNS1: 0.0.0.0 SRW10022~25

DNS2: 0.0.0.0 SRW10026~29

Use system bit register SRB10000 to select IP address assigning method (Auto-allocate or static)

☐ Use FTP Protocol

Rotation Display

☒ No rotation

☐ Rotate 90° ClockWise

☐ Rotate 90° Counter ClockWise

☐ Rotate 180°

Preview: A

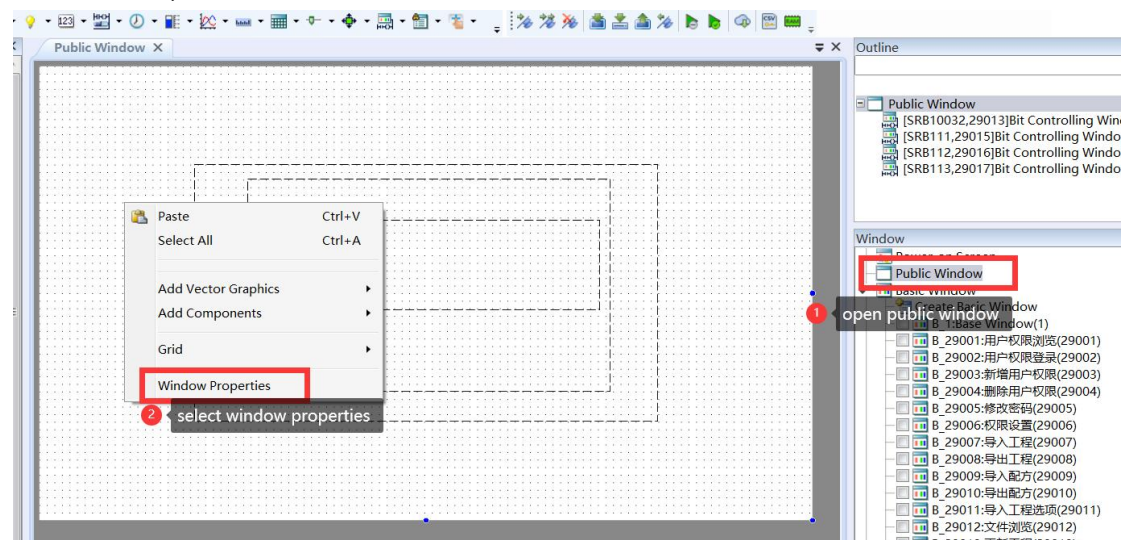
Color Setting

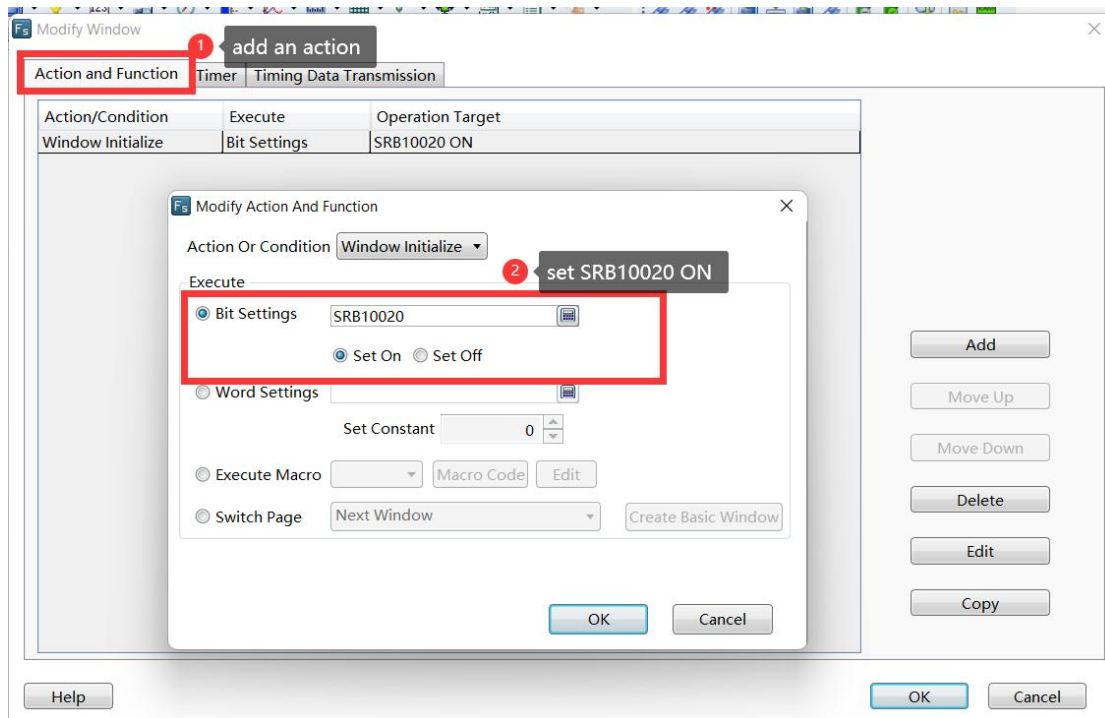
☒ 16 Bit Color (65535 Color) ☐ 24 Bit Color (16777216 Color)

Exchange HMI

Confirm Cancel

(2) Enable VNC function. (SRB10020=ON is to enable VNC function; SRB10020=OFF is to disable VNC function.)



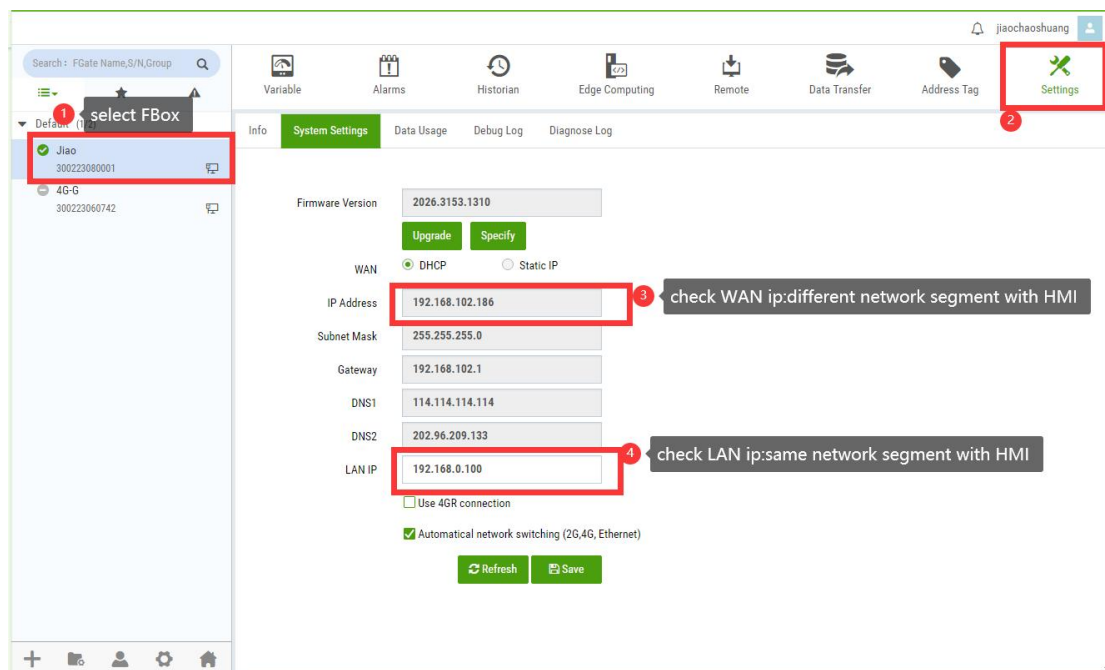


Then you can add some components in basic window and download project to HMI.

In addition,SRW10180 is to set VNC operation password,after entering this password ,you can operate and monitor the screen;SRW10184 is to set VNC monitor password,after entering this password ,you can monitor the screen,but can't operate.

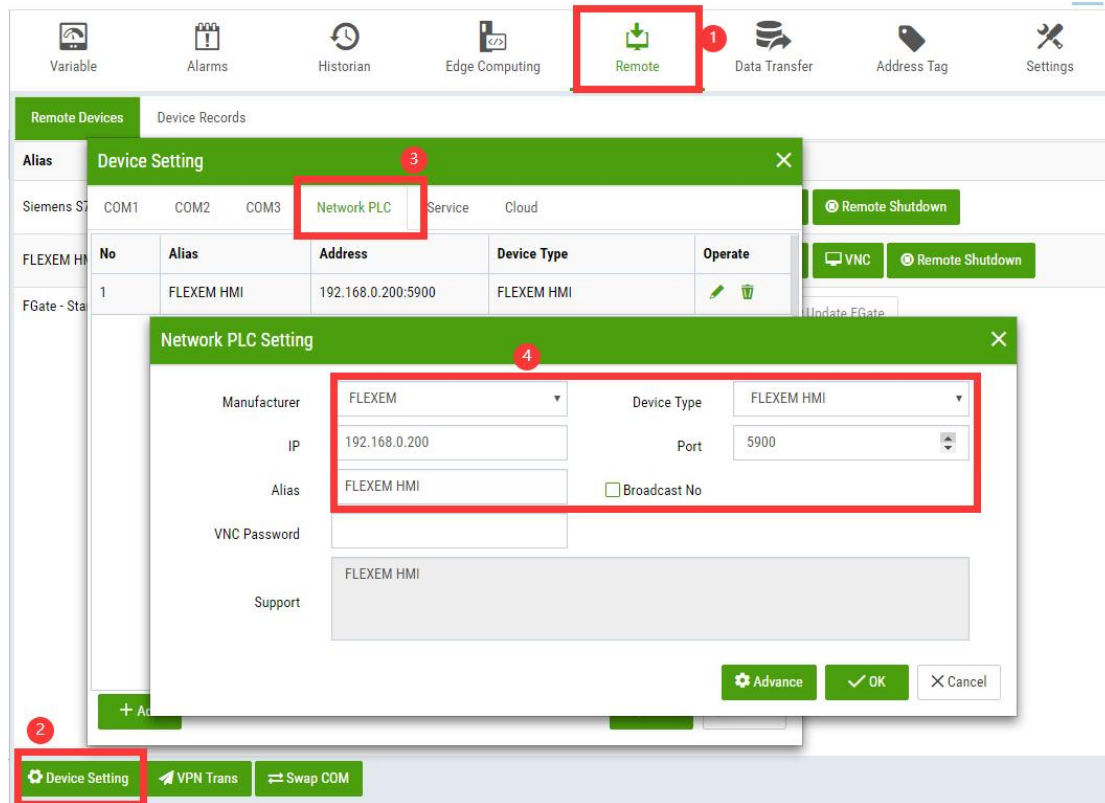
2. Configuration in FBox side:

- (1)FBox needs to be online;
- (2)Check FBox IP;



- (3) Add a device:

Remote->Device setting->Network PLC->Manufacturer:FLEXEM;Device type:FLEXEM HMI;IP:HMI IP(in this document,HMI IP is 192.168.0.200);Port:5900(default);VNC password;if there is no,it can be empty.->OK



3. Wiring

Use a Ethernet cable to connect HMI and FBox(In FBox side,cable is plugged into LAN port not WAN port)

4. VNC test

