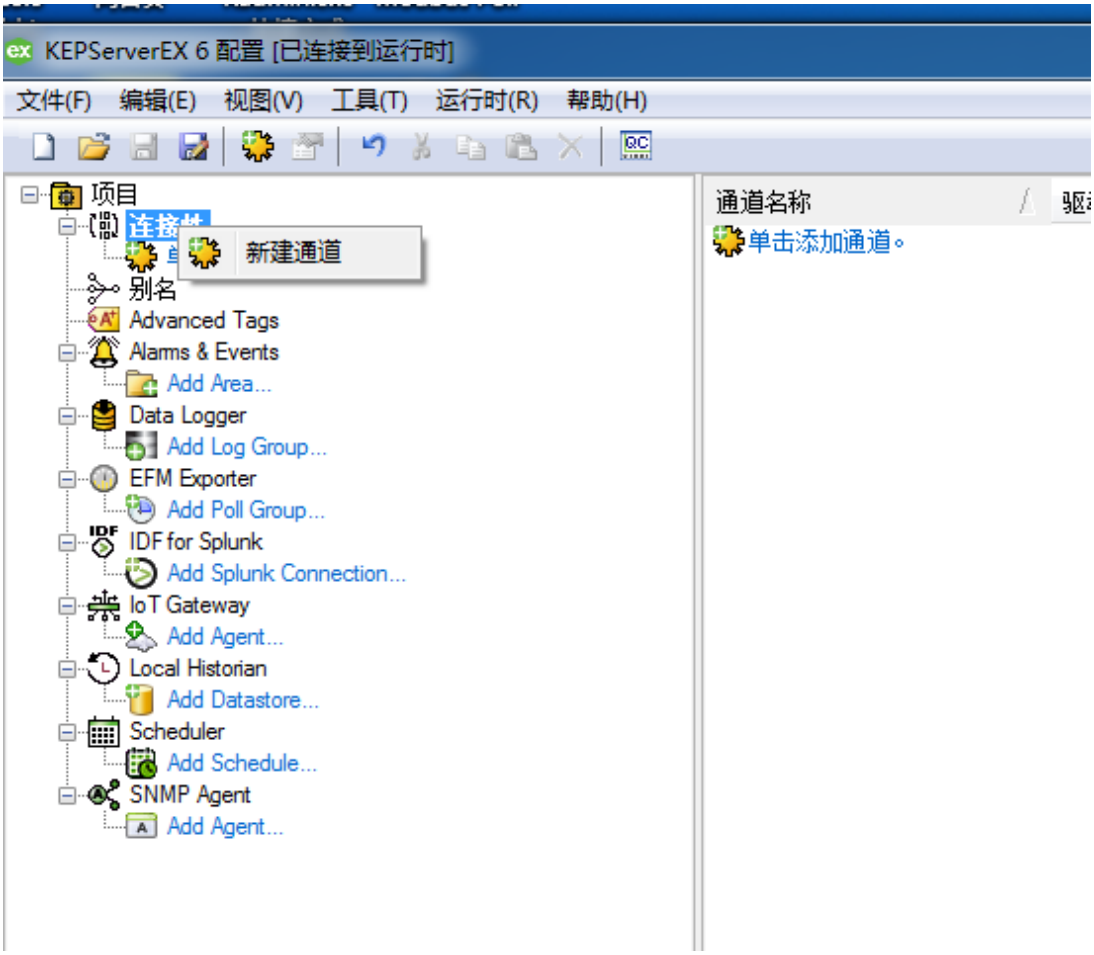
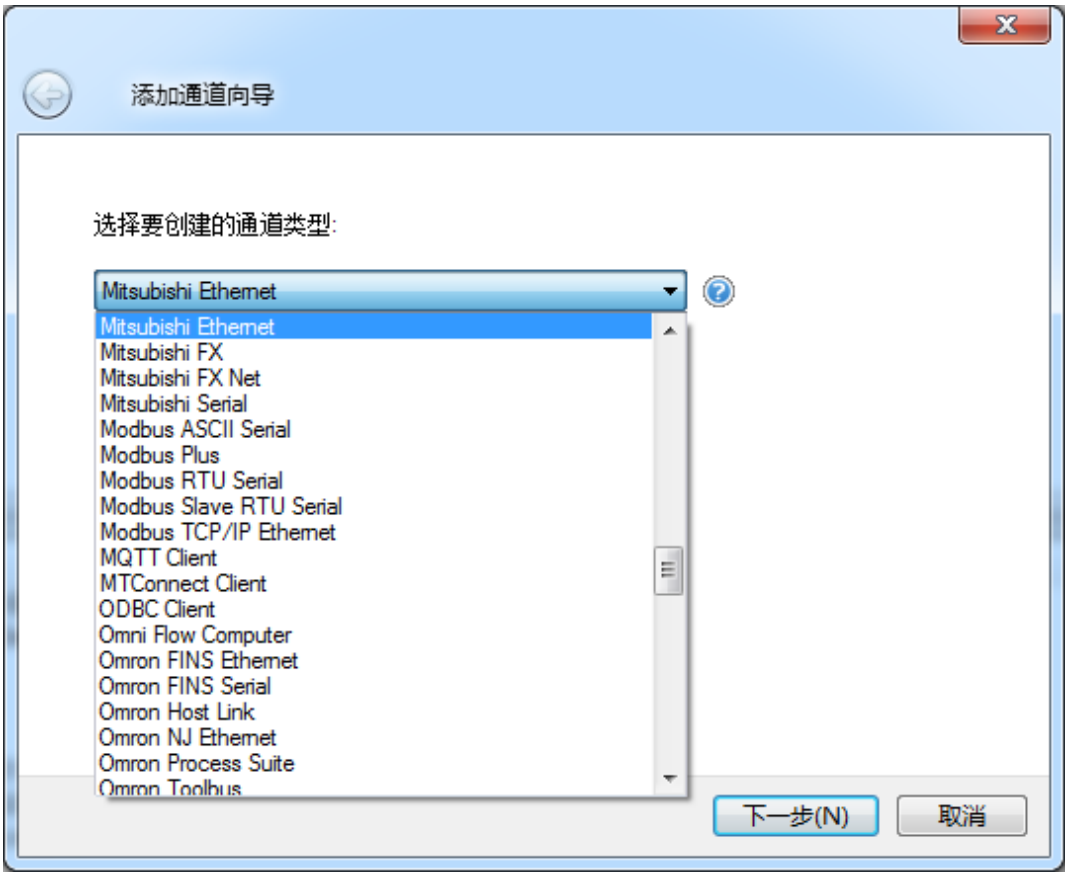
一、PC kepware 配置

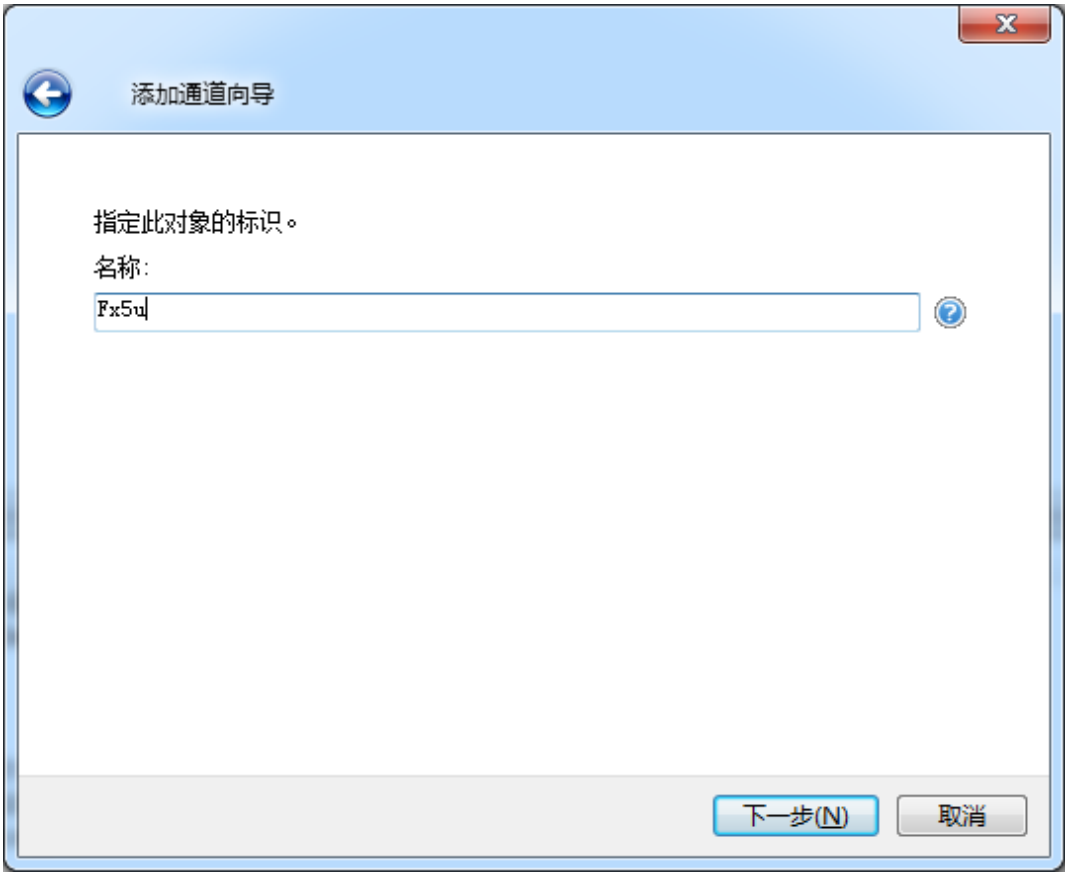
1、打开kepware，右击连接性,点击新建通道



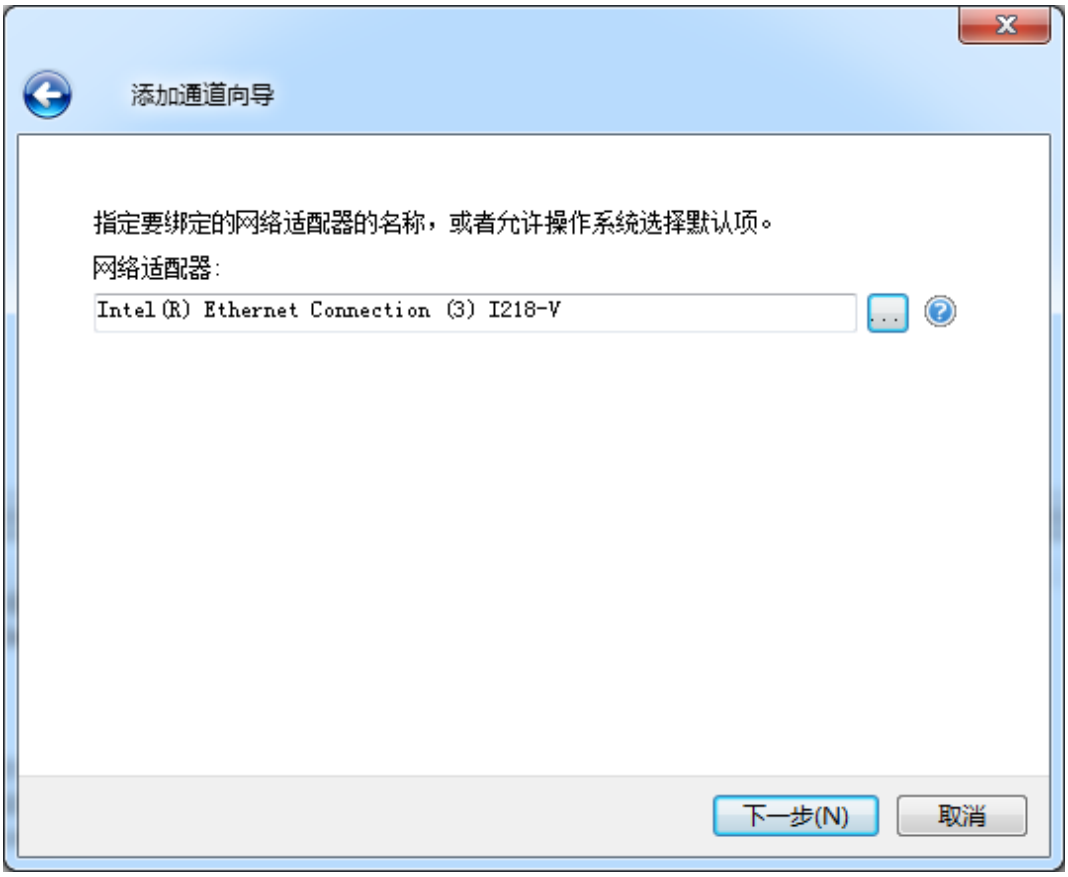
2、选择Mitsubishi Enternet通道类型，点击下一步。



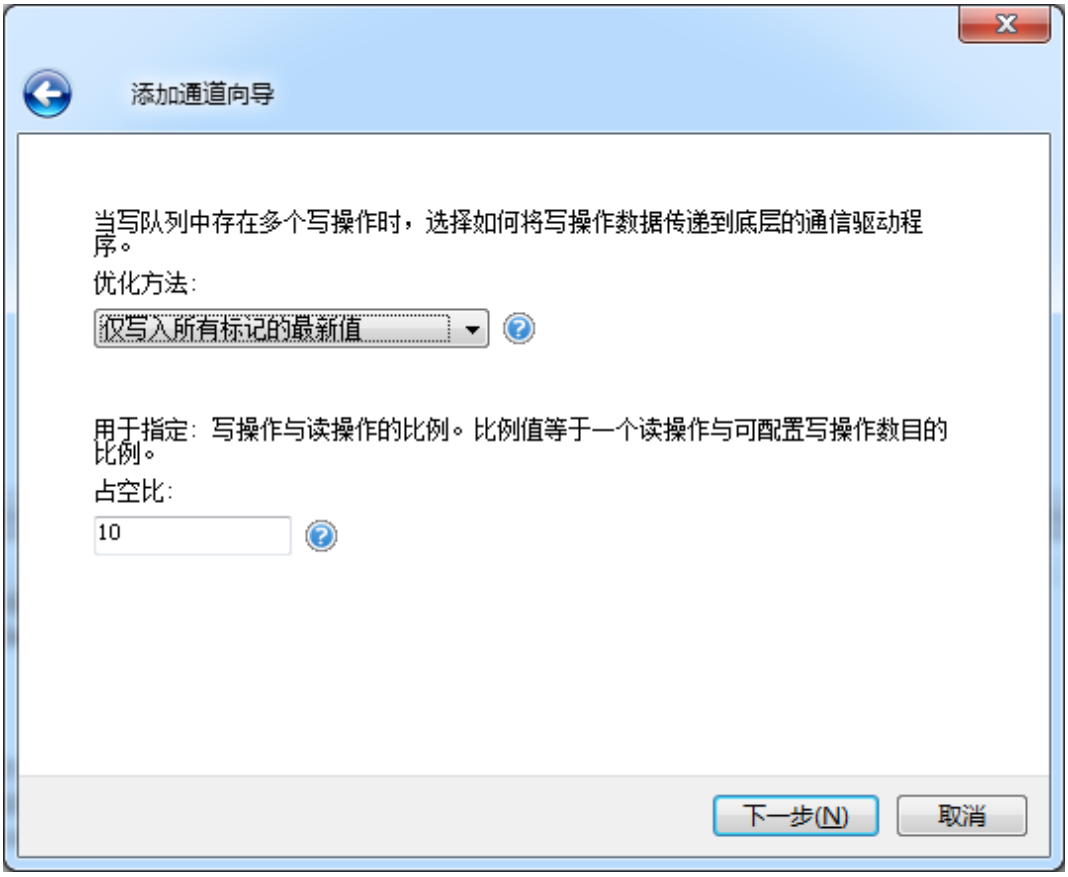
3、输入通道名称Fx5u，点击下一步。



4、选择和PLC相连接的网卡，点击下一步。

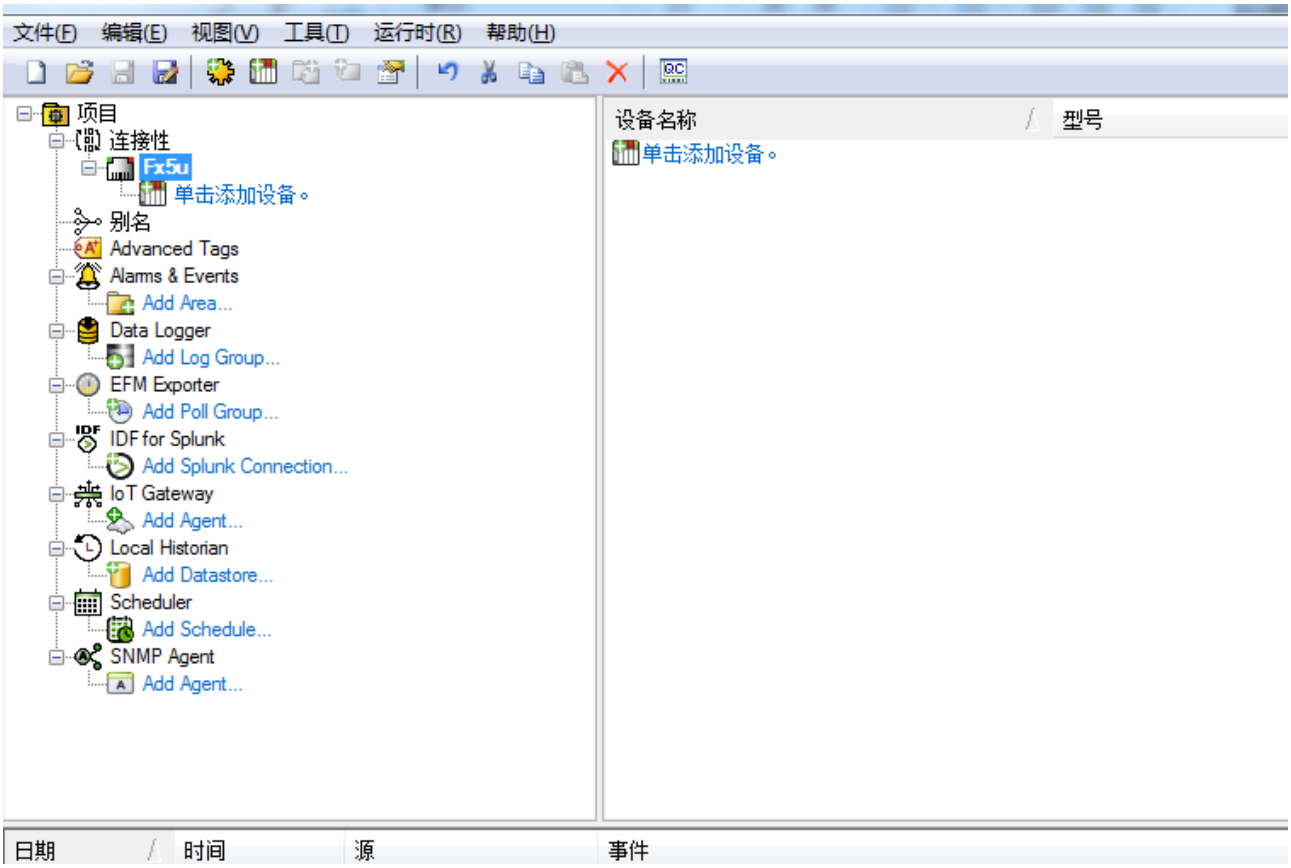


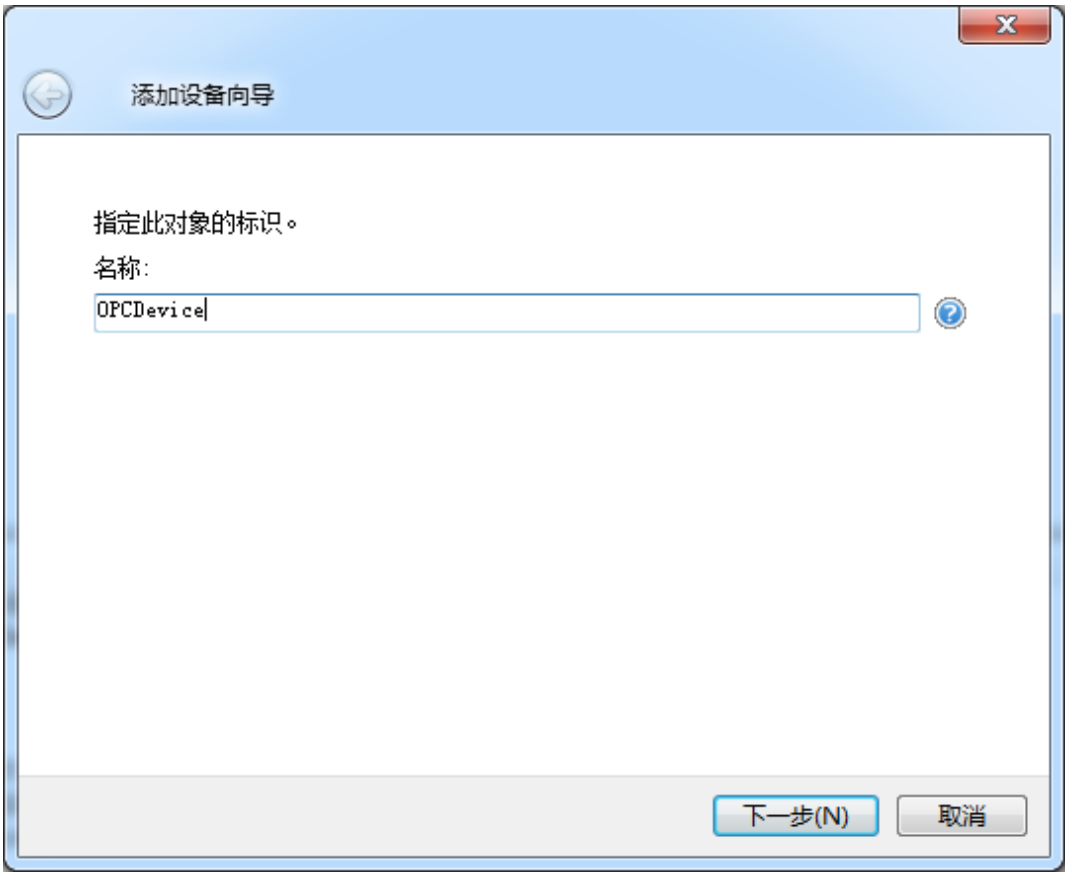
5、保持默认，点击下一步。



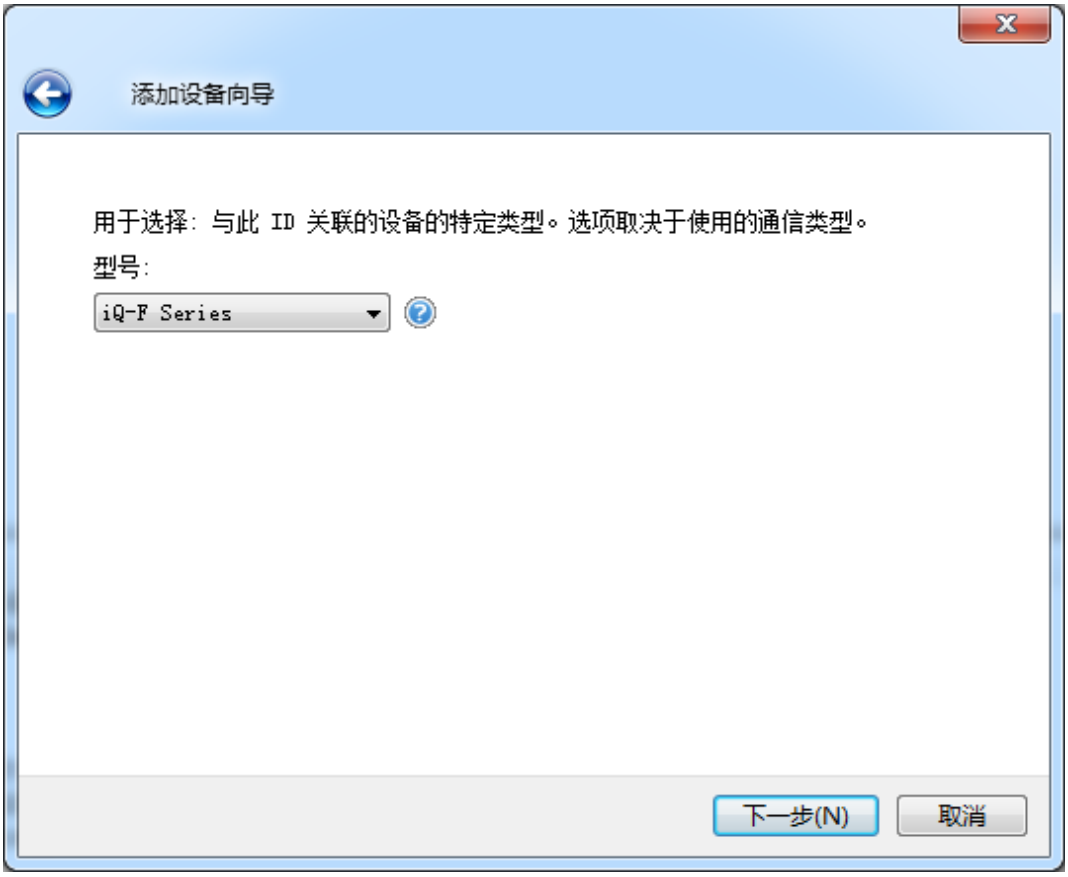
6、保持默认，点击完成。

7、单击添加设备，输入设备名称OPCDevice,点击下一步。

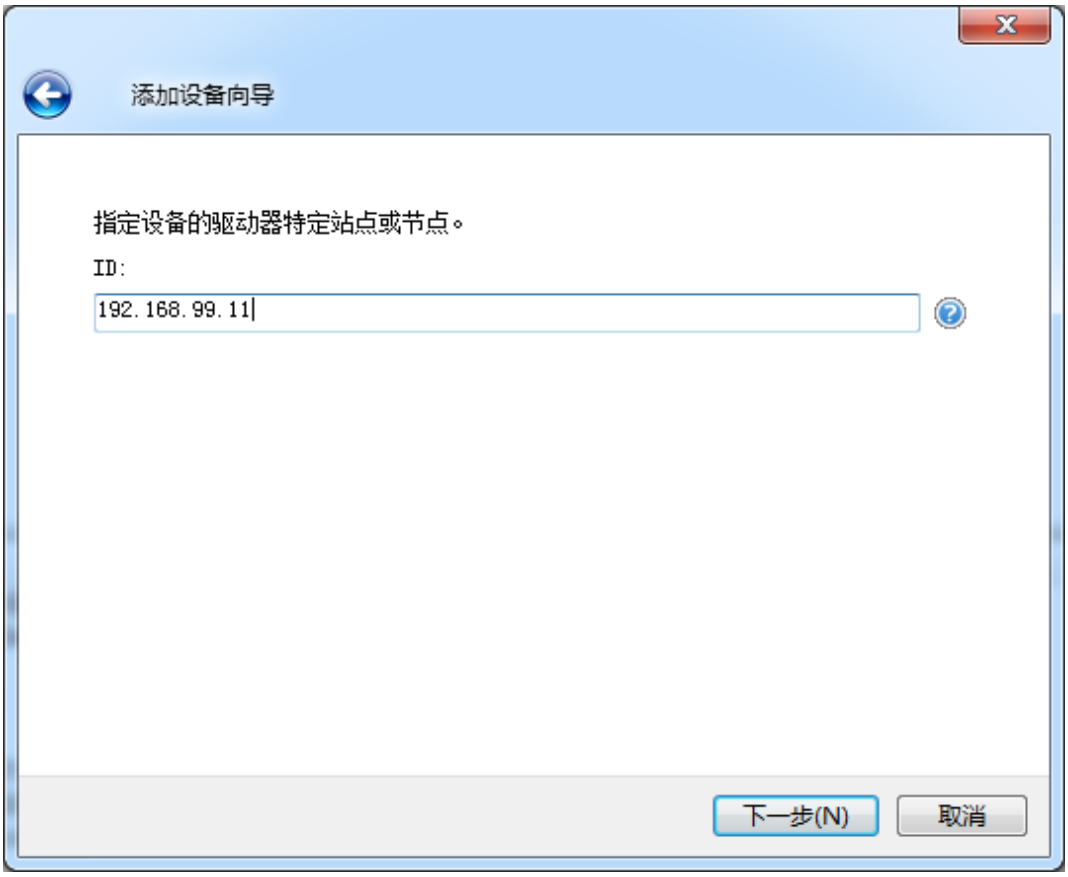




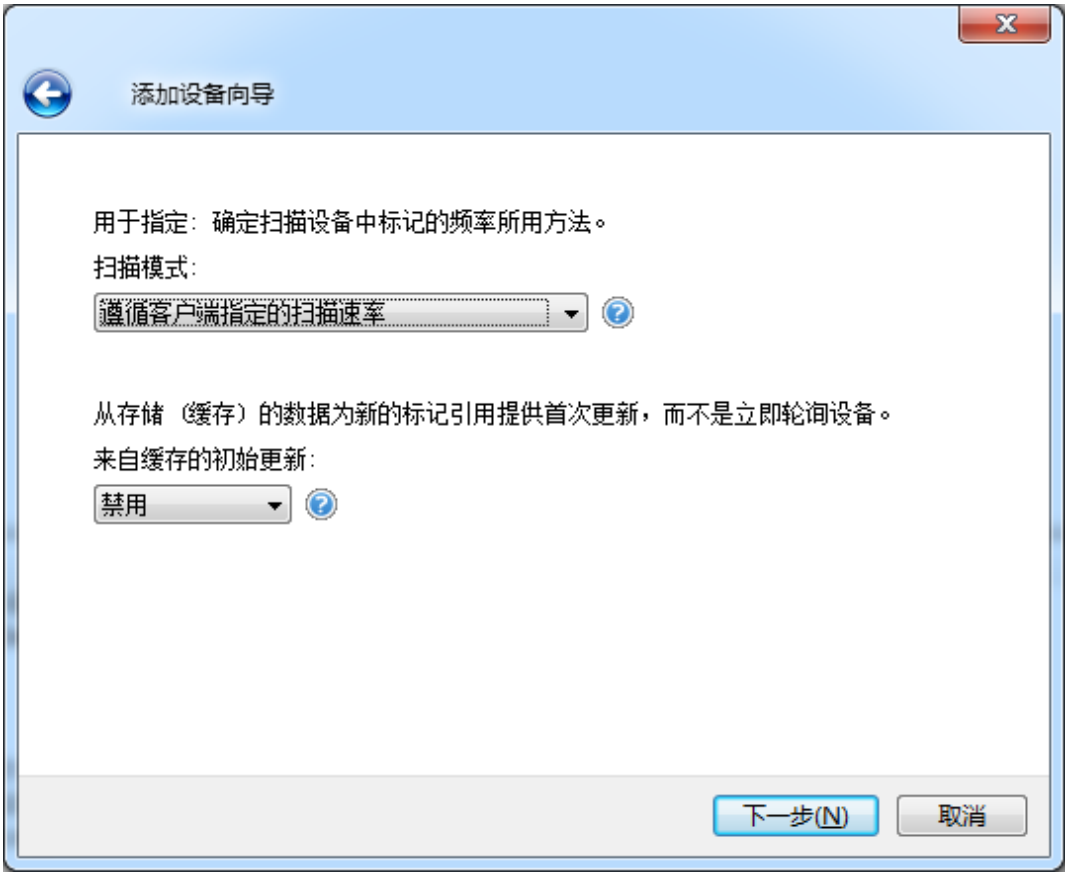
8、选择iQ-F Series 型号，点击下一步。



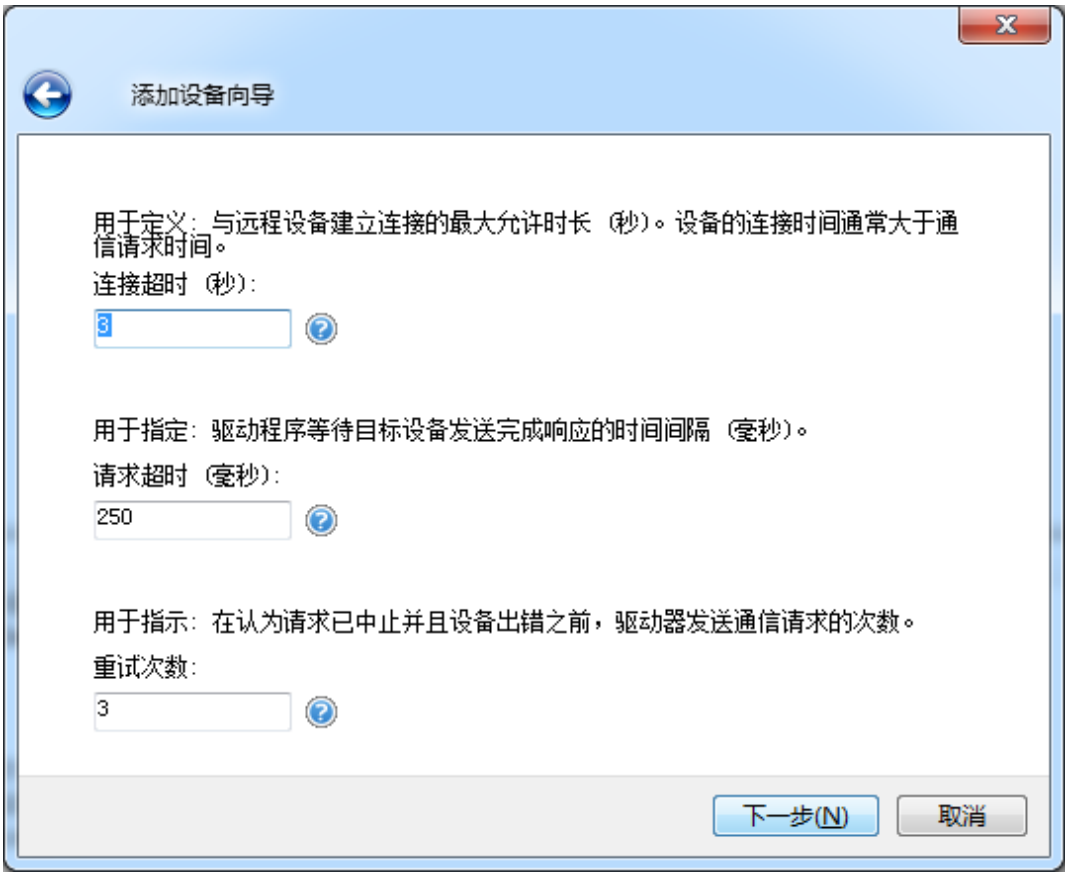
9、输入ID号，PLC设定的IP地址：192.168.99.11，点击下一步。



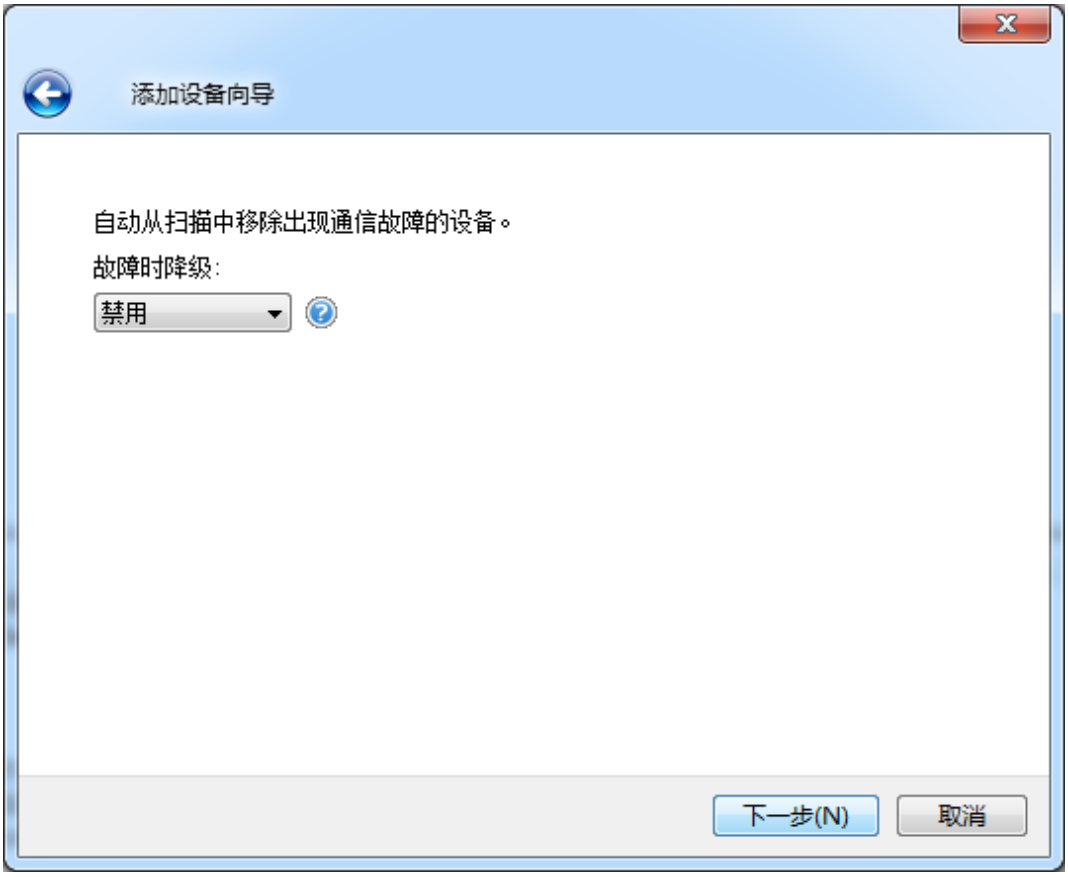
10、保持默认值，点击下一步。



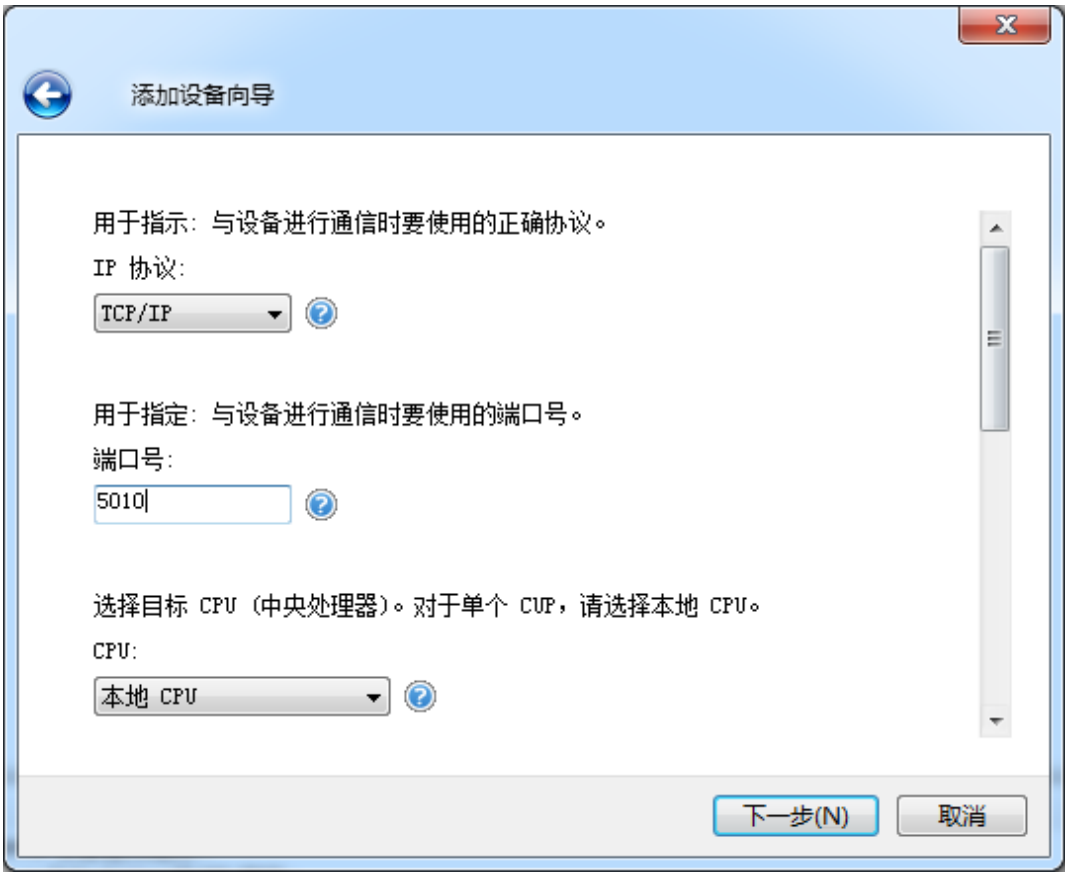
11、保持默认值，点击下一步。



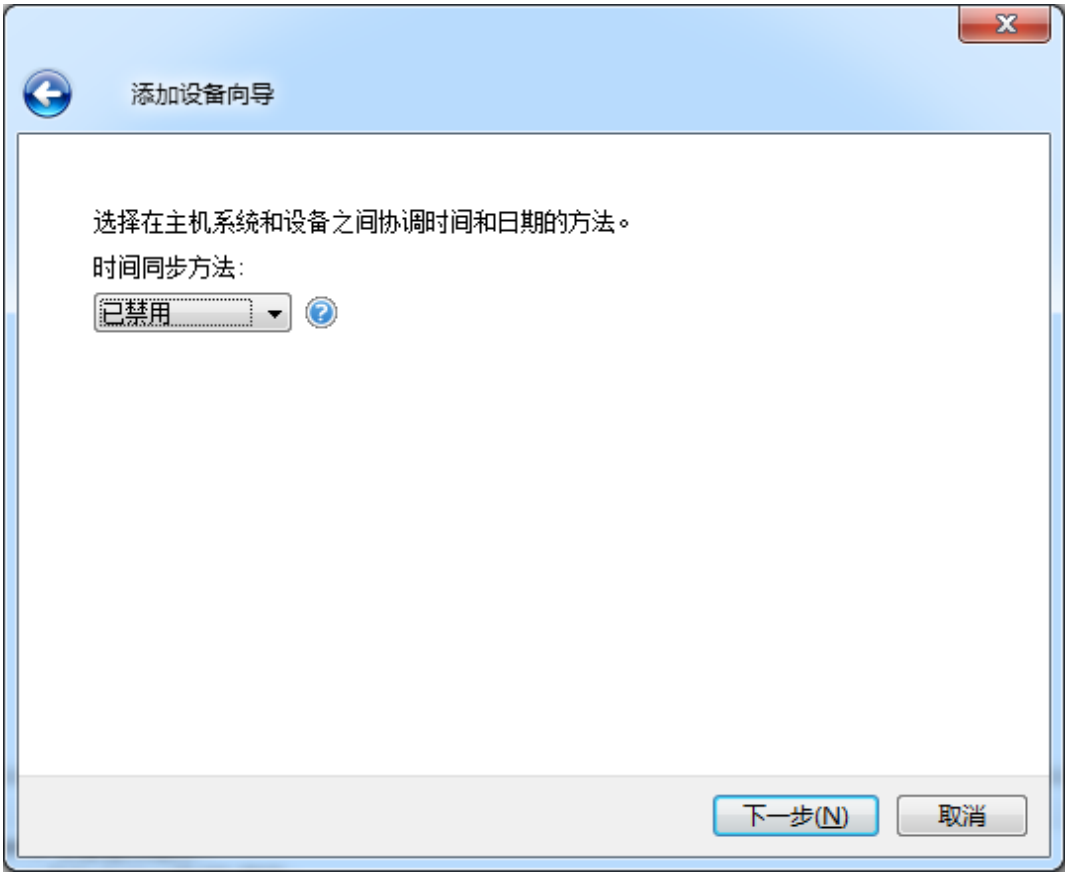
12、保持默认值、点击下一步。



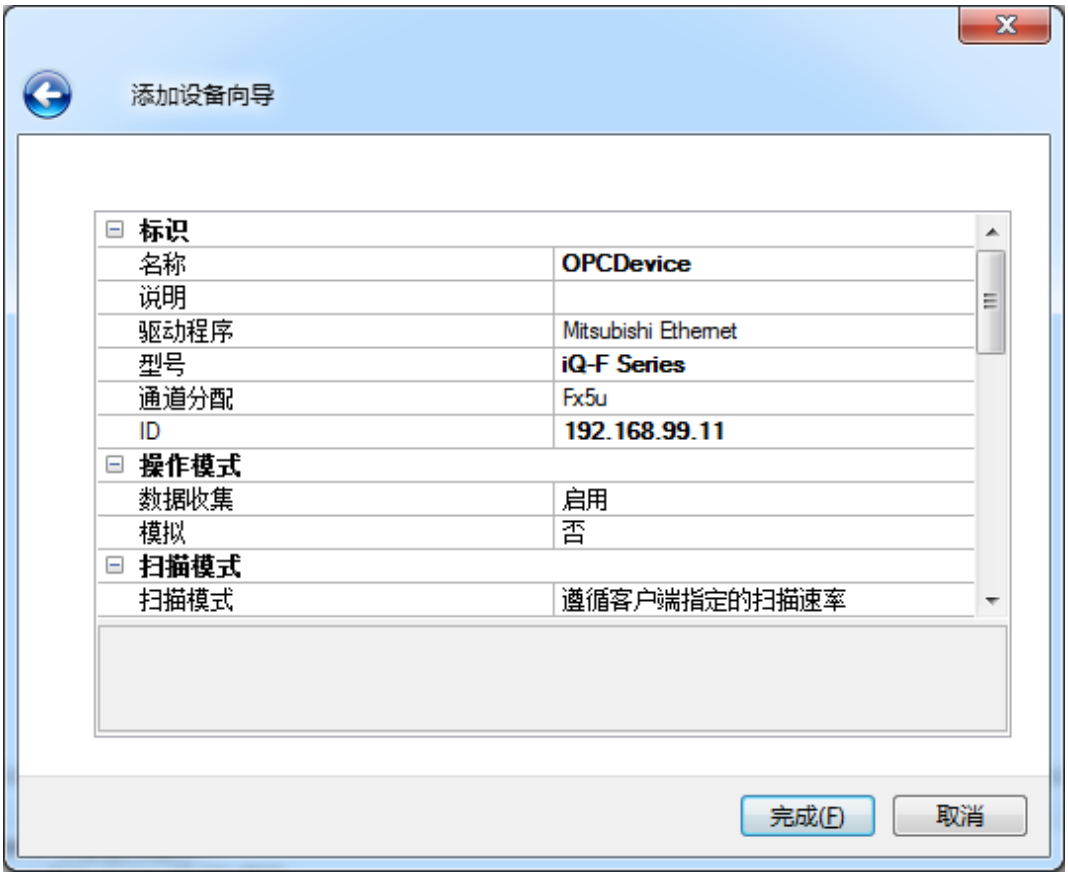
13、选择TCP/IP 协议，端口号输入5010，点击下一步。



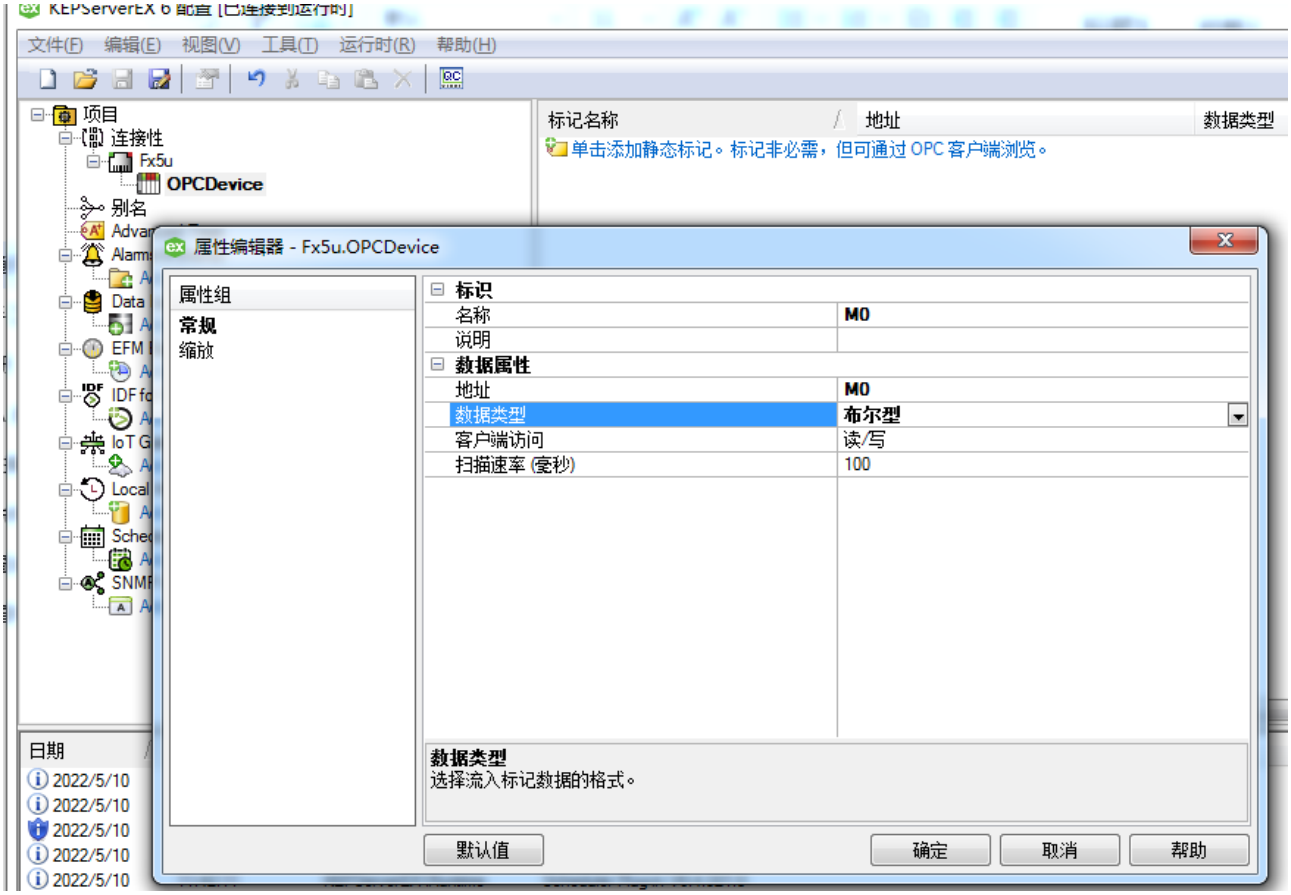
14、保持默认值，点击下一步。

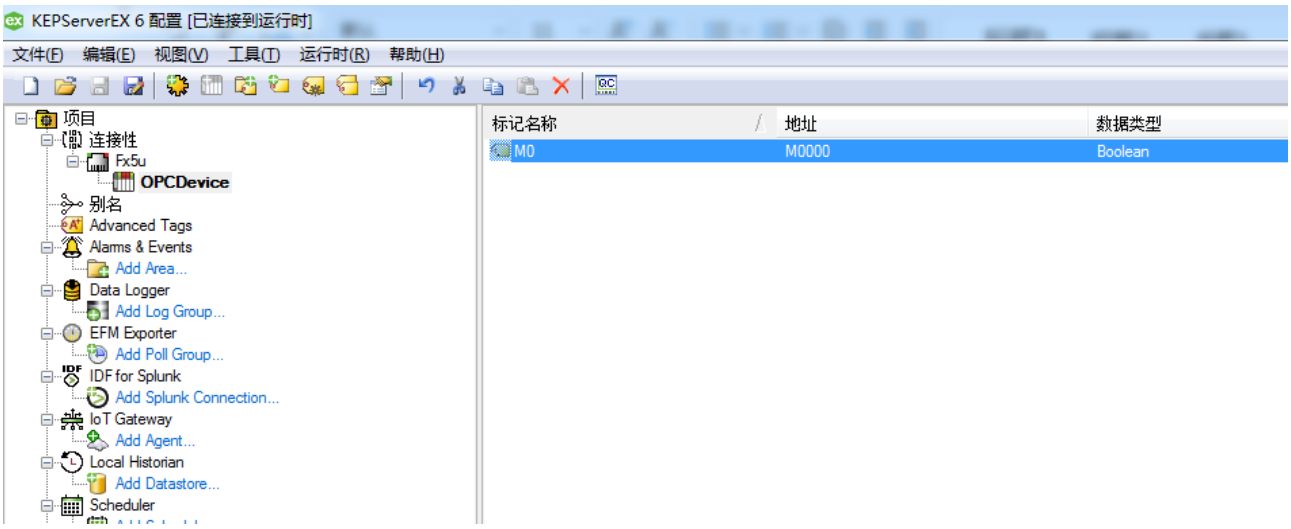


15、点击完成。

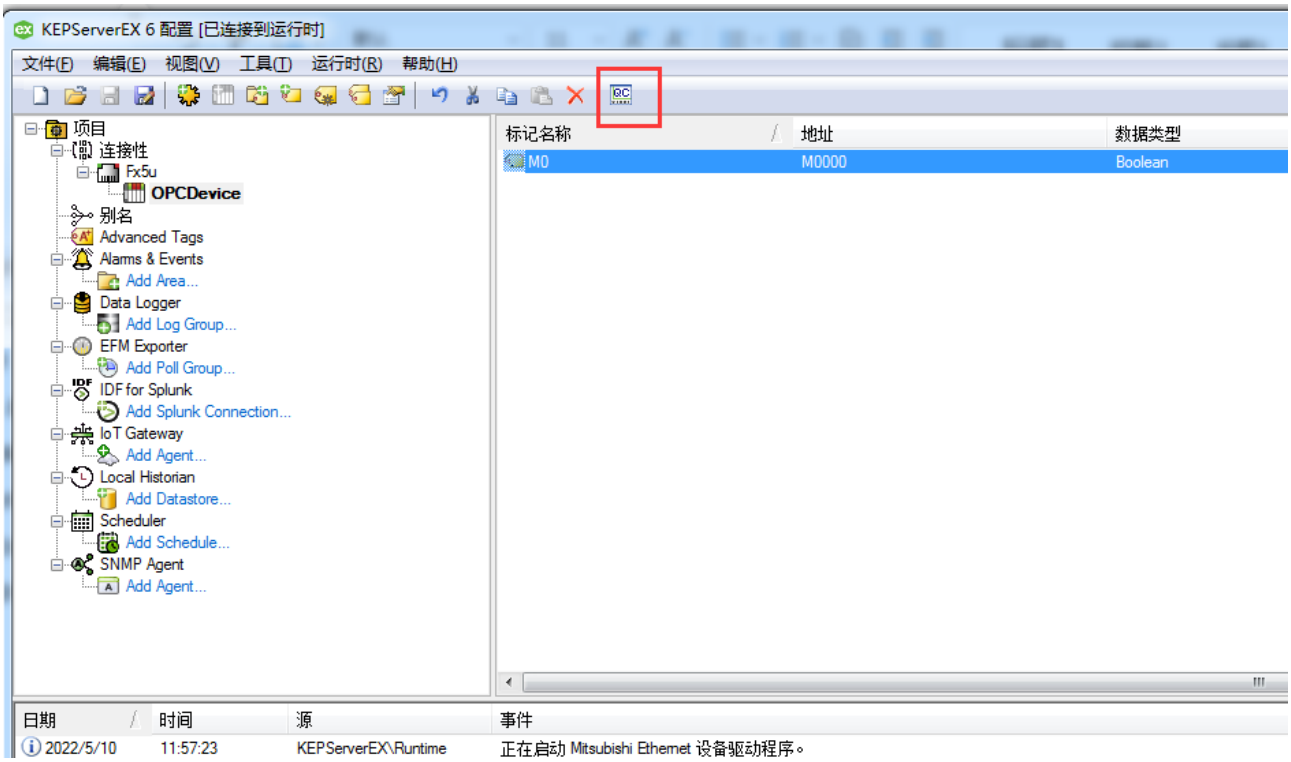


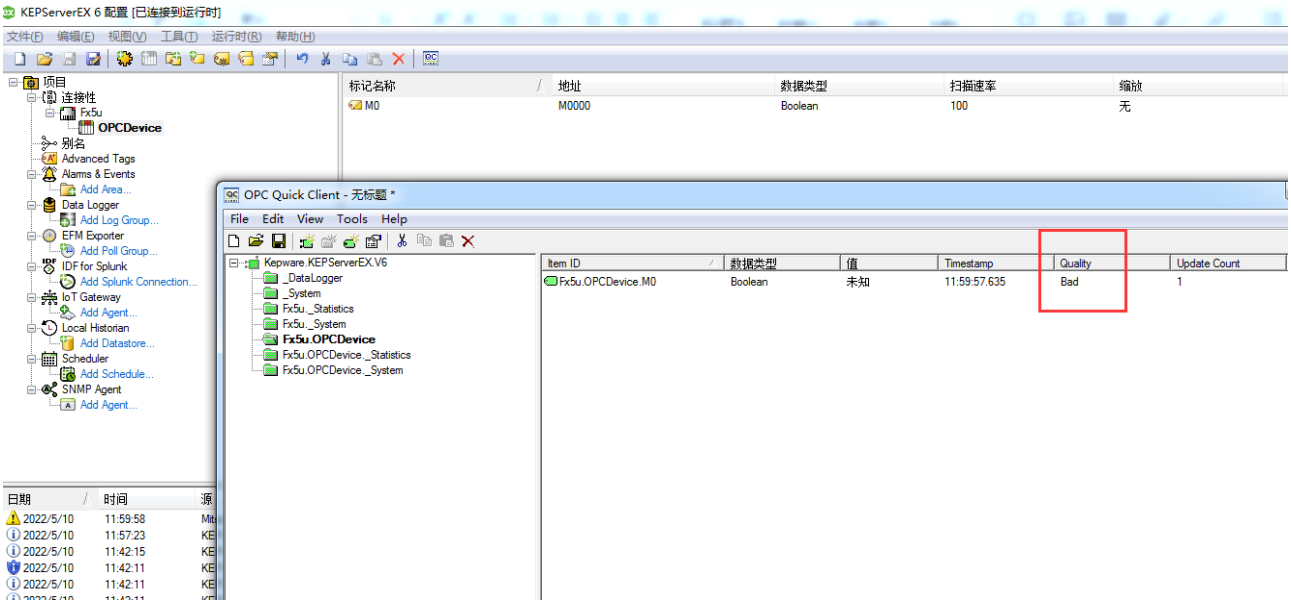
16、单击添加静态标记，输入名称M0，地址输入M0，数据类型选择布尔型。点击确认。

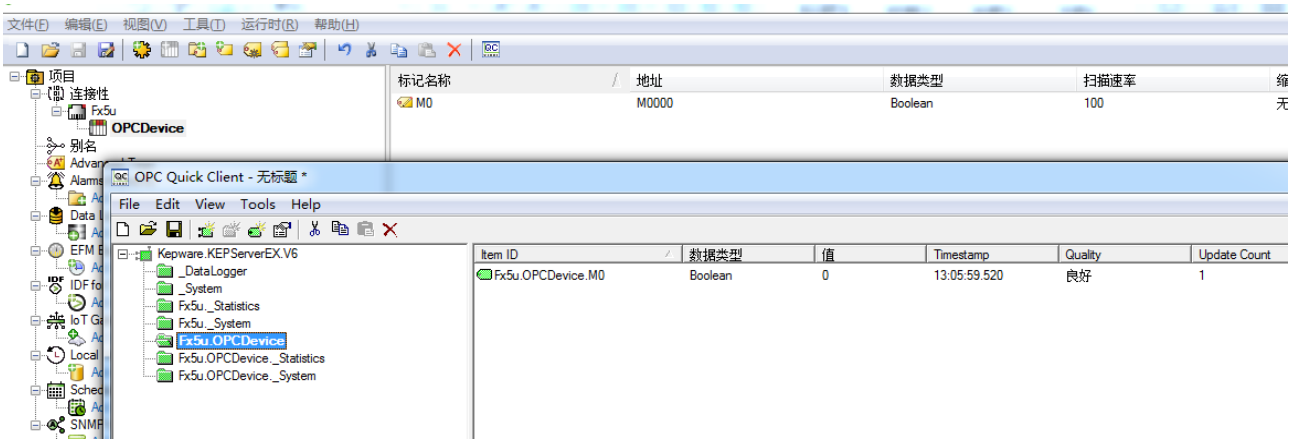




17、点击QC按钮，找到M0 点位，显示Bad 表示通讯失败。良好或Good 表示通讯成功。



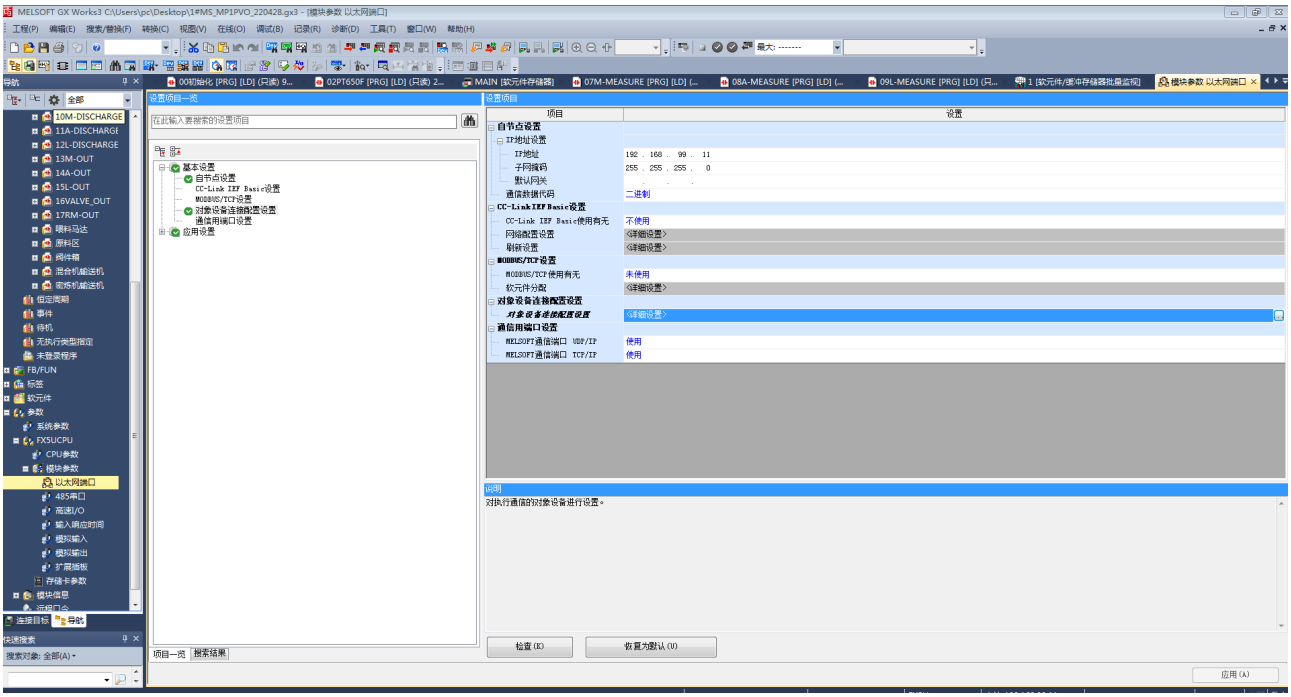




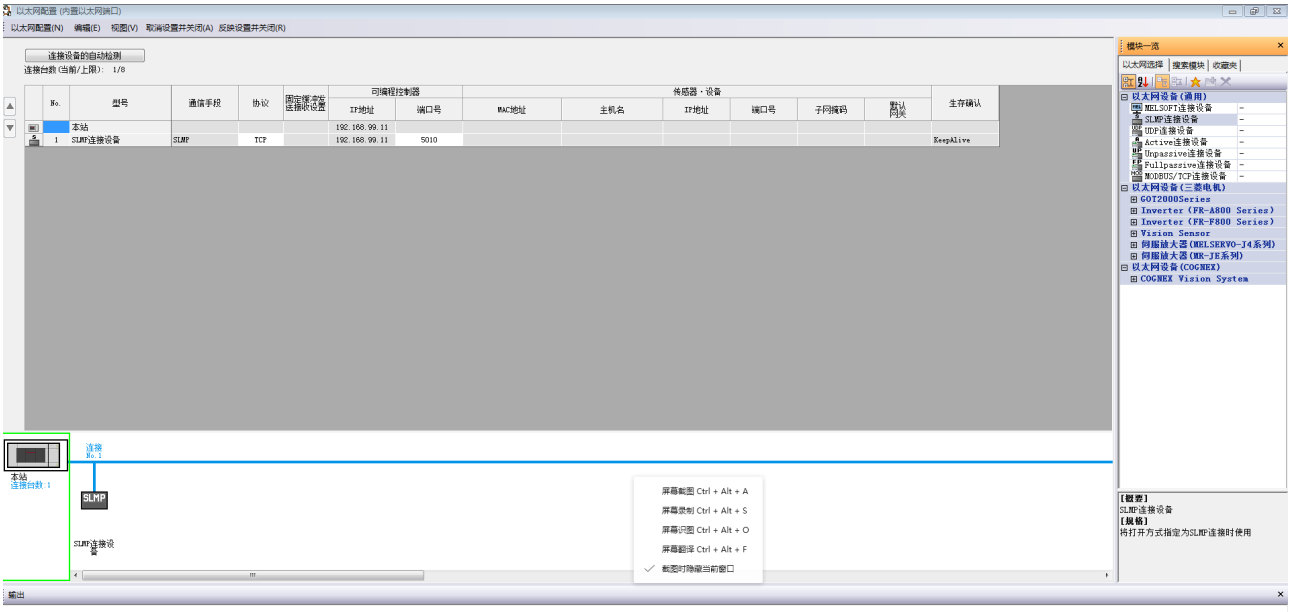
二、PLC 配置

1、打开GX WORKS3依次右击左下角**参数->FX5UCPU->模块参数->以太网端口->基本设置->自节点设置**

设置如下图

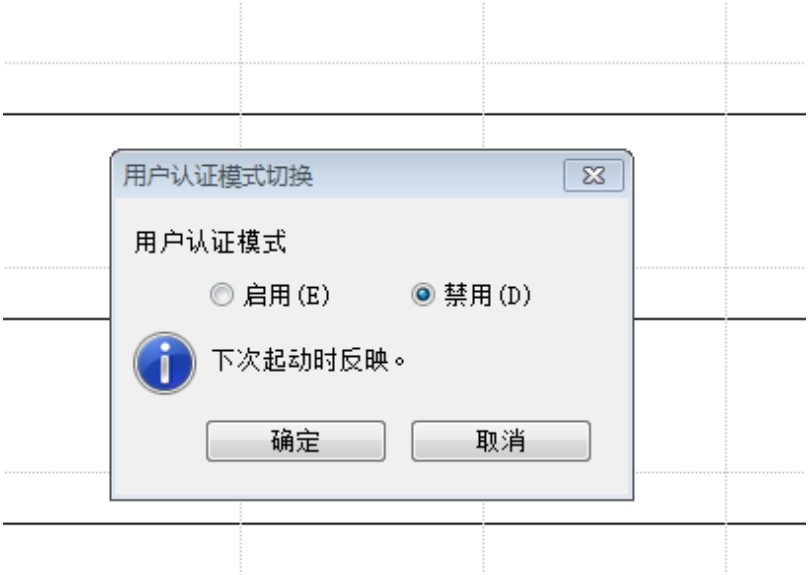


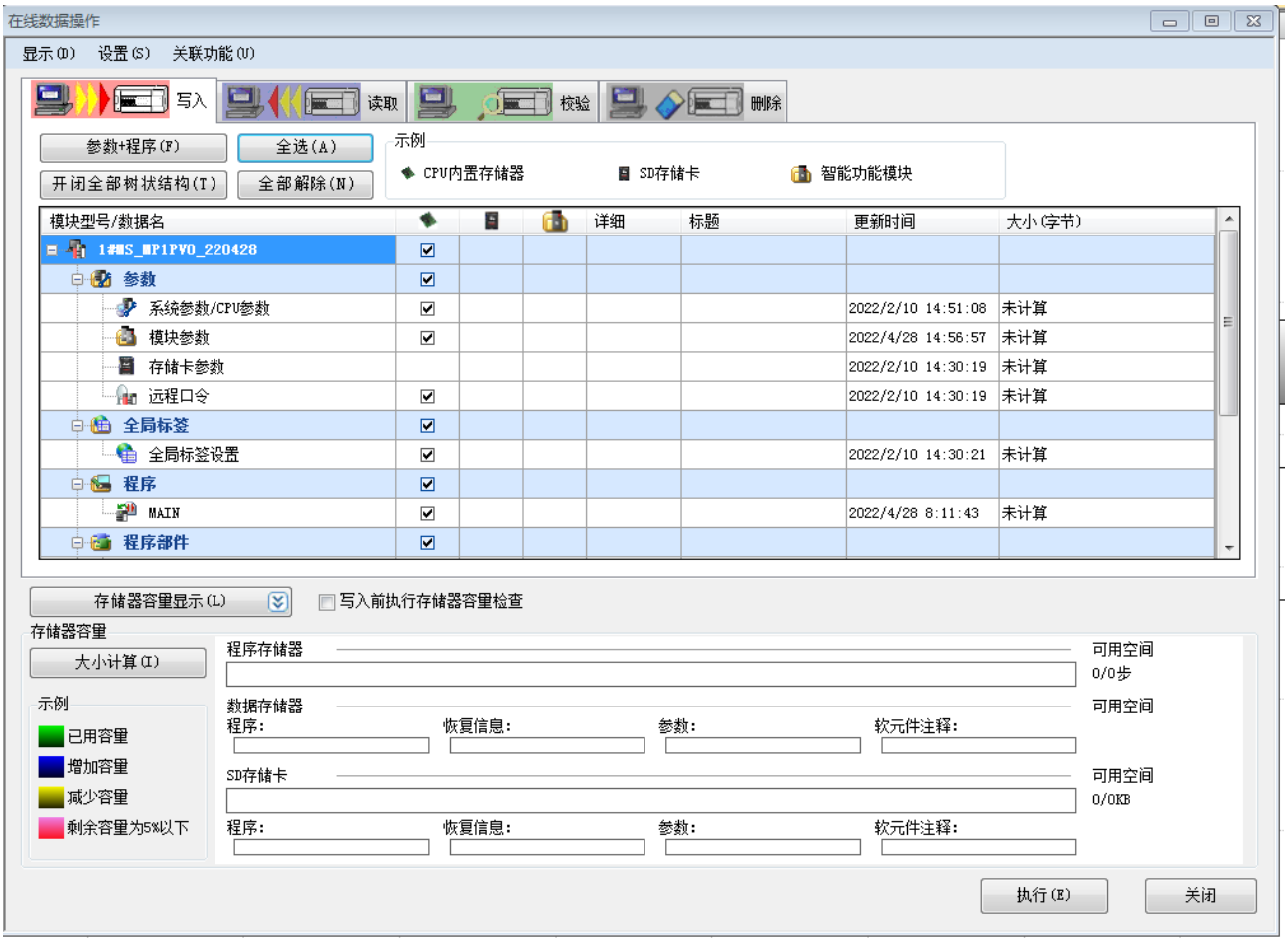
2、双击**对象设备连接配置设置**右侧的**详细设置，**进入以太网配置界面，打开右上角**以太网设备（通用），**把**SLMP连接设备**拖拽至PLC右侧，设置端口号为5010，如下图



3.**视图**里面**用户认证模式切换**要选择禁用，如果是启用状态下载进去，先点击**在线**下面**删除可编程控制的数据，**把PLC清除，然后点击**在线**下面的**用户认证里面的可编程控制器的全部信息初始化，**完成

以后PLC断电重启，再选择**禁用，**然后把程序下载进去，还有下载界面**参数**里面**远程口令**不要勾选，





4.依次点击**参数->FX5UCPU->RAS设置->异常检测设置->LED显示设置->轻度异常**，选择**不显示**，否则PLC的ERR灯会经常亮