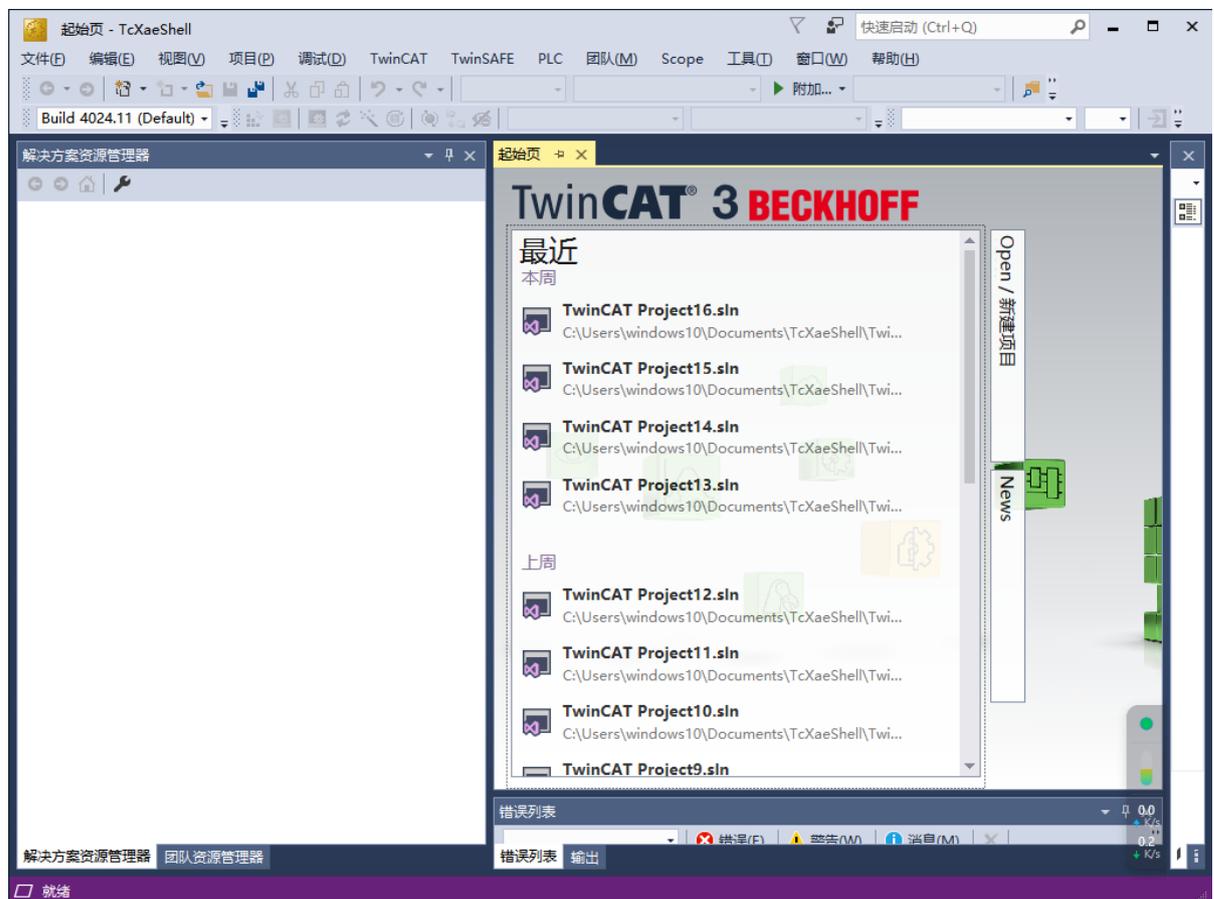


EtherCAT 编码器与 TwinCAT XAE 软件通信手册

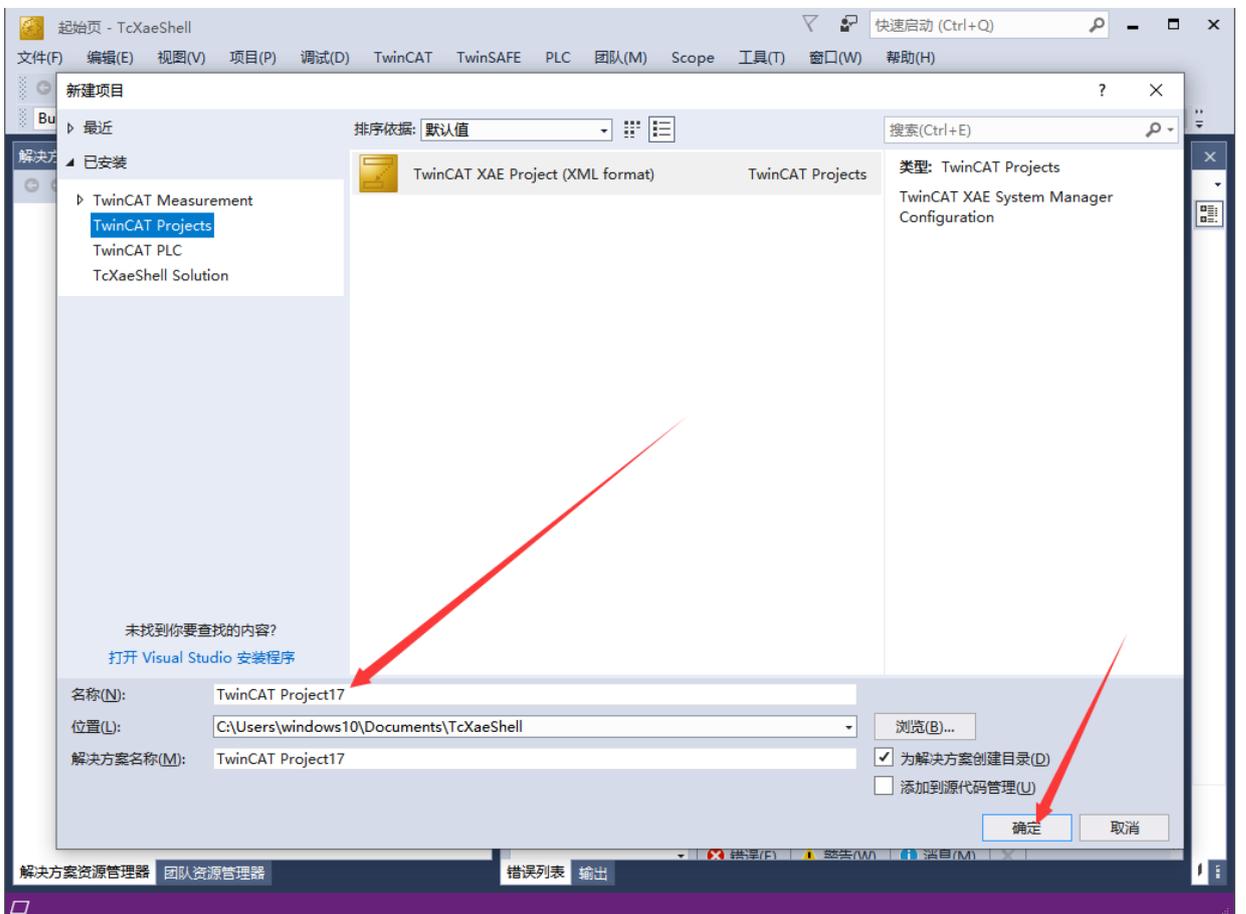
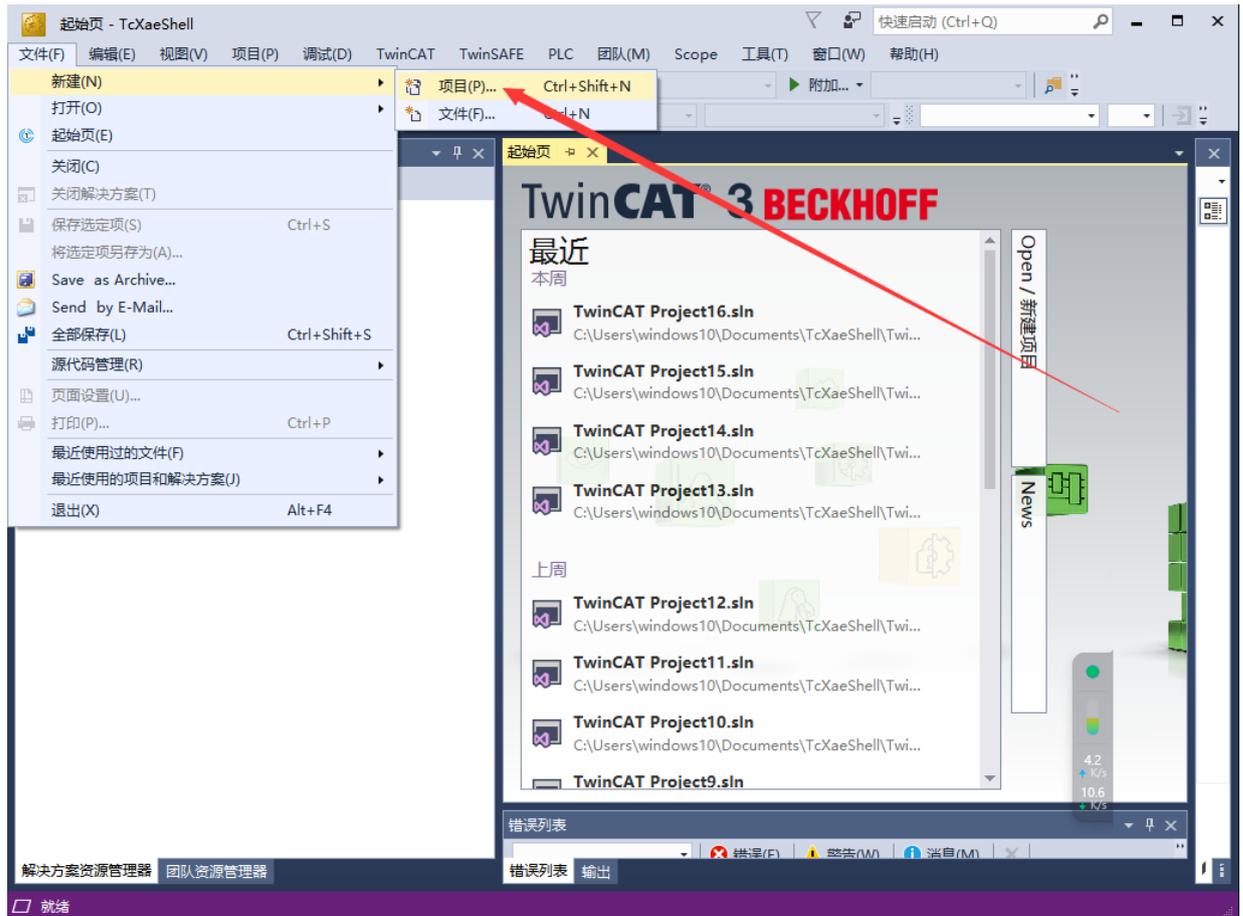
- 1: 安装 TwinCAT 软件。
(电脑网卡配置需 intel 千兆服务器网卡)
- 2: 把 XML 文件放在子目录下:



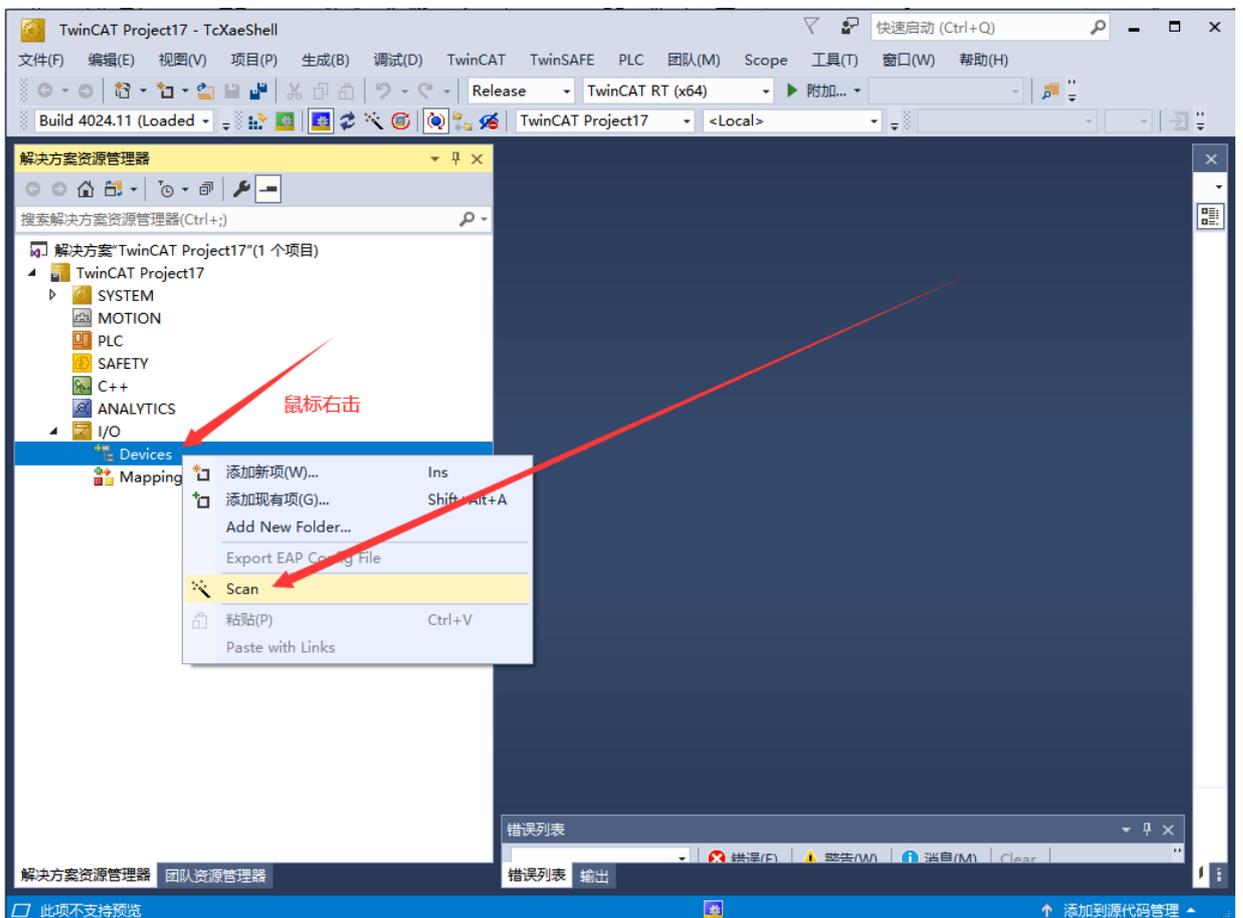
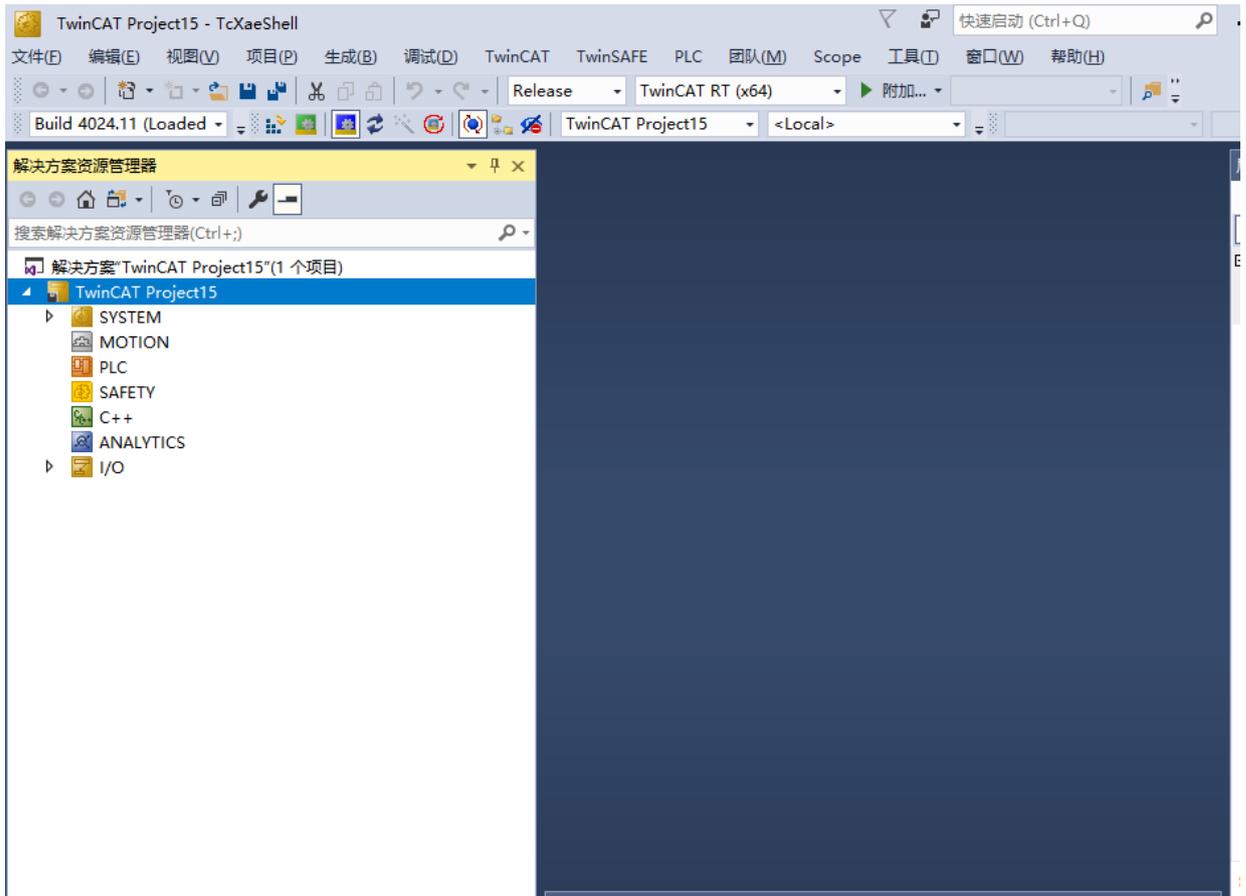
- 3: 打开 TwinCAT 软件:



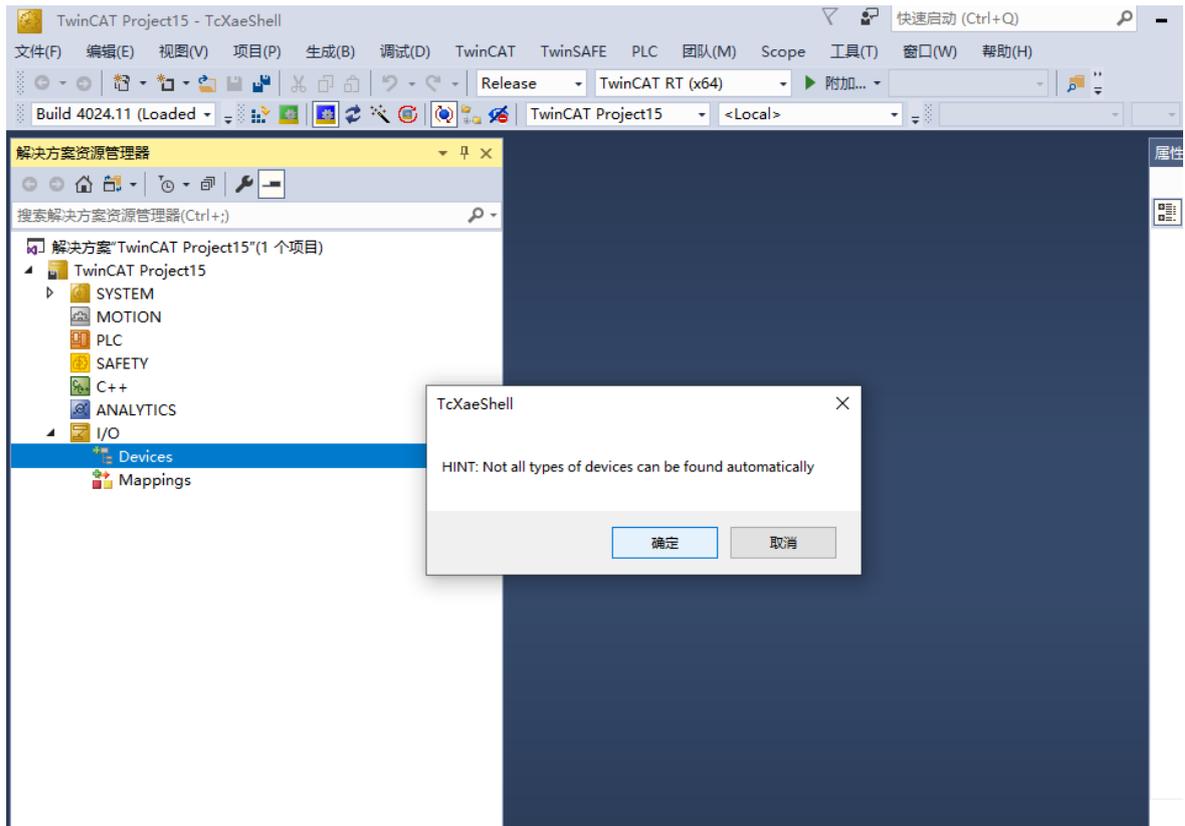
3: 新建项目:



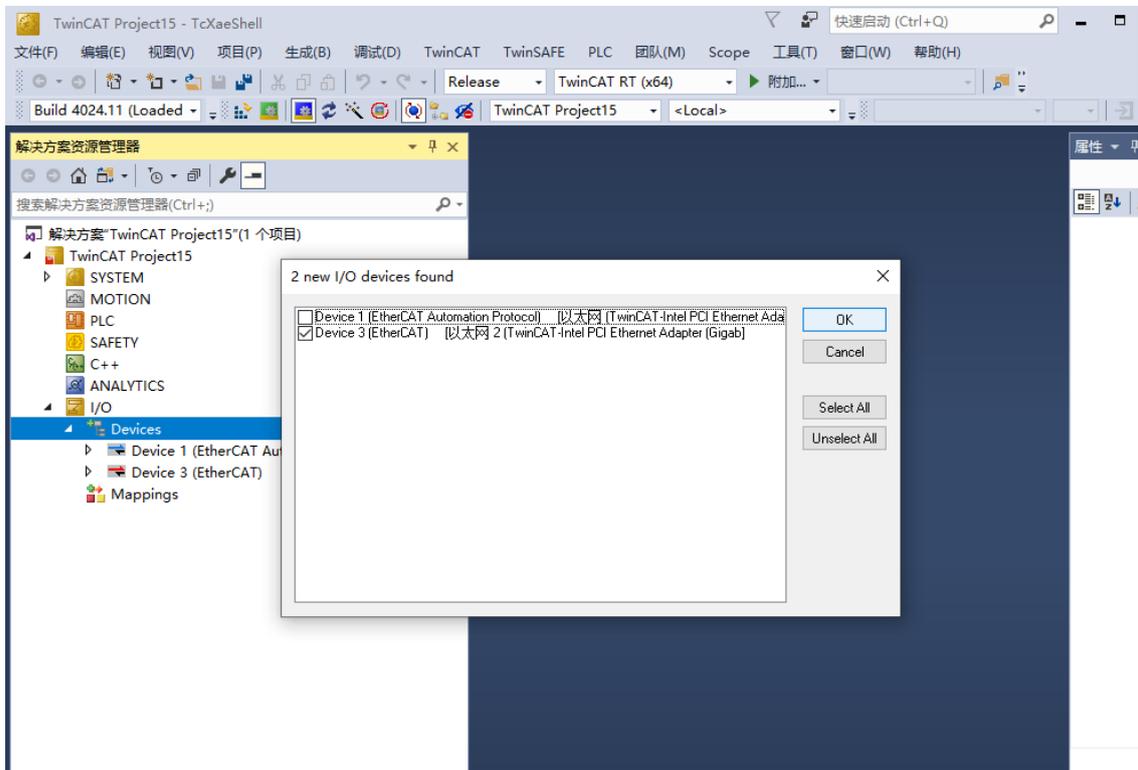
4:配置软件:



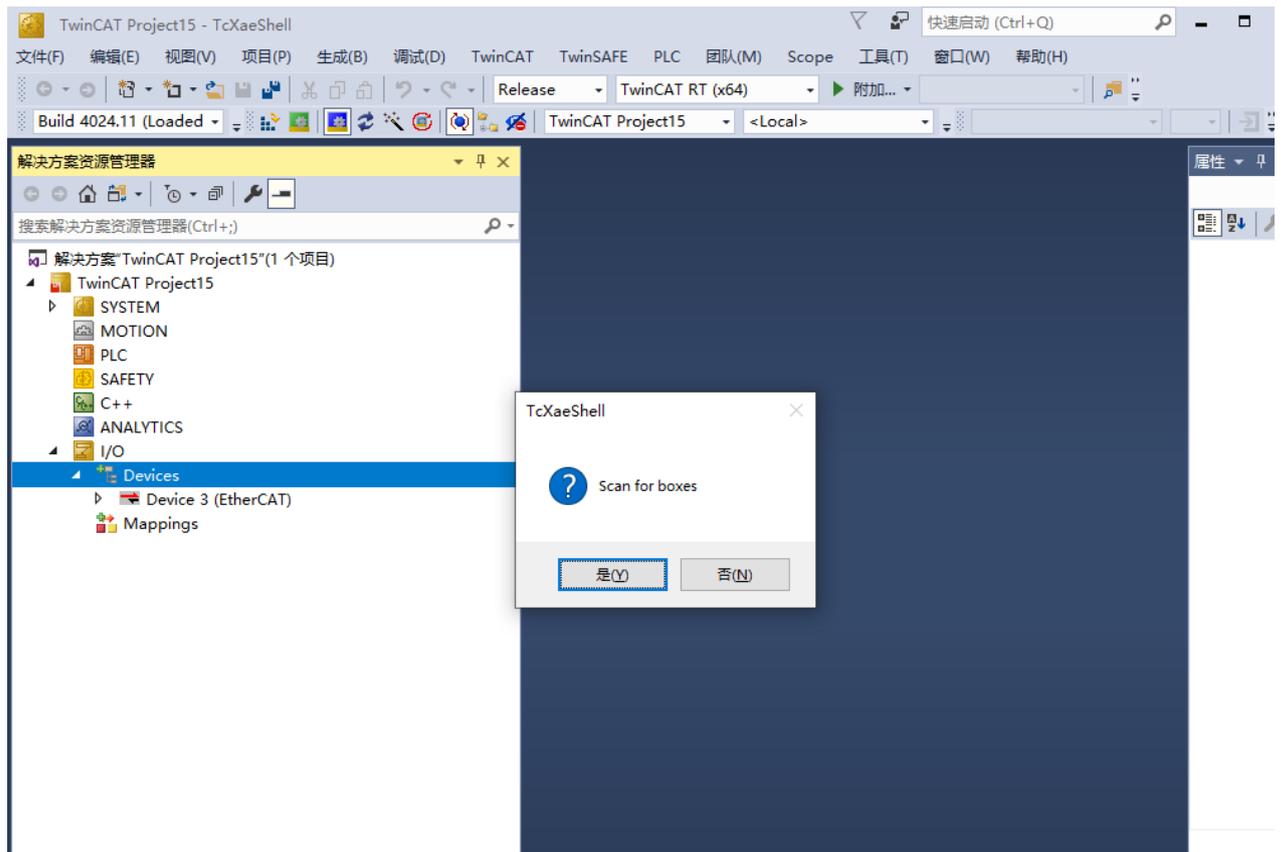
点击 Scan



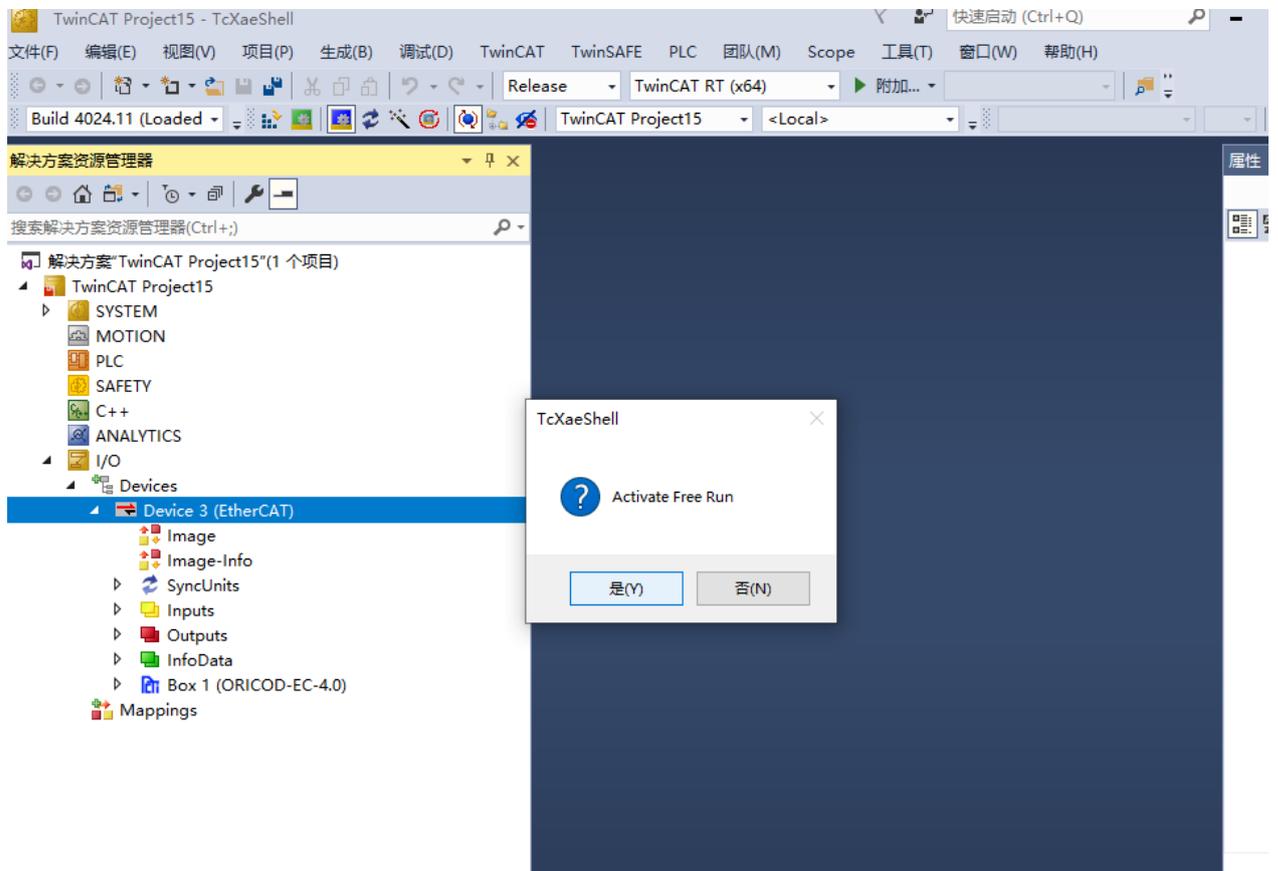
点击确定



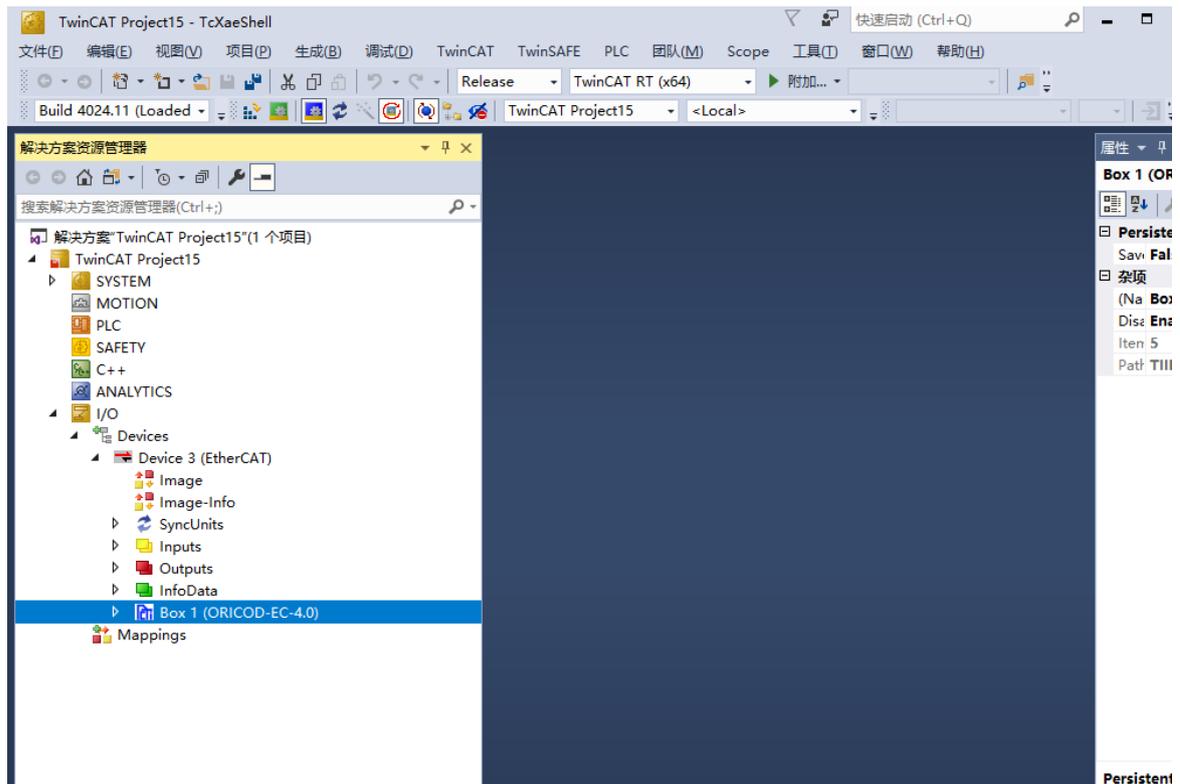
点击 OK



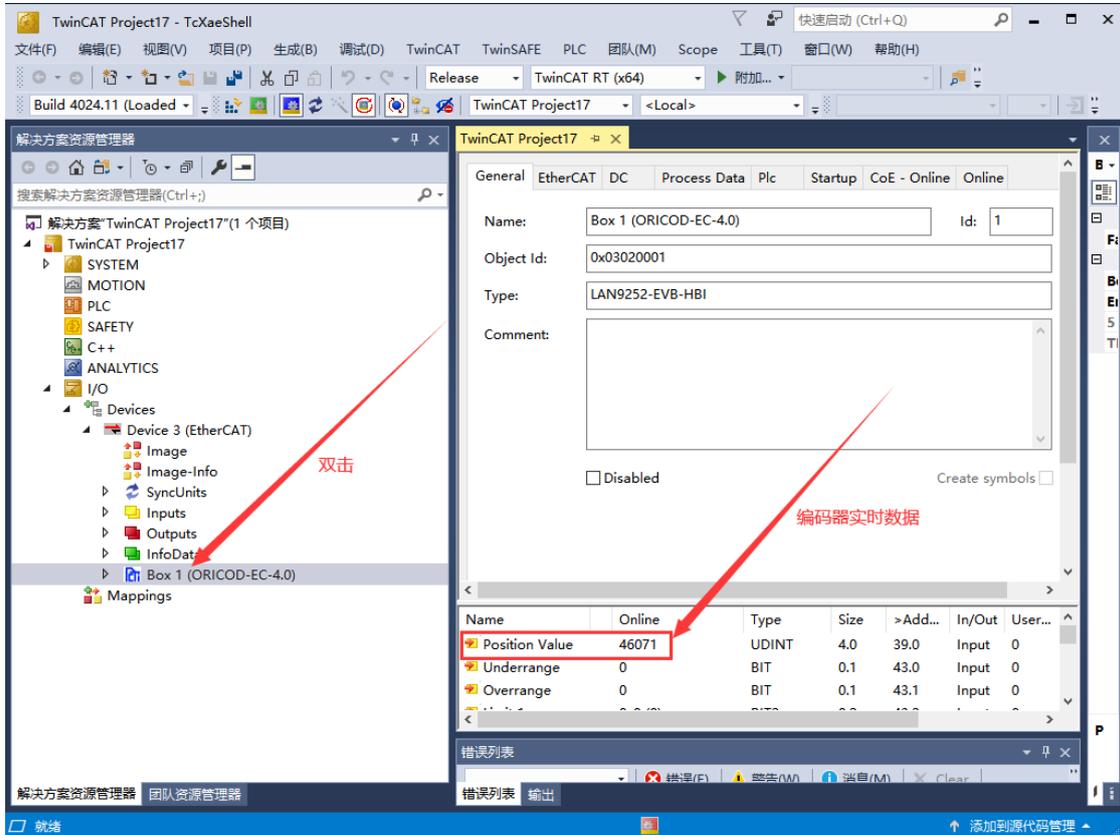
点击是



5 查看通信:

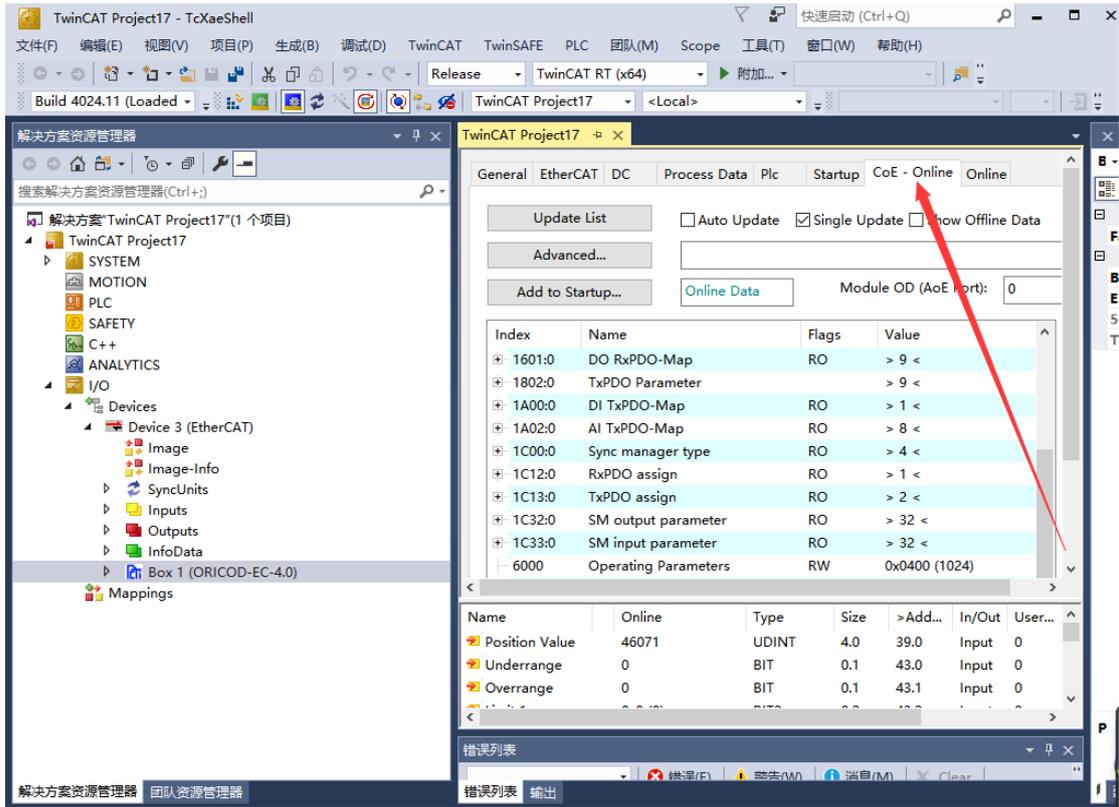


双击 Box1

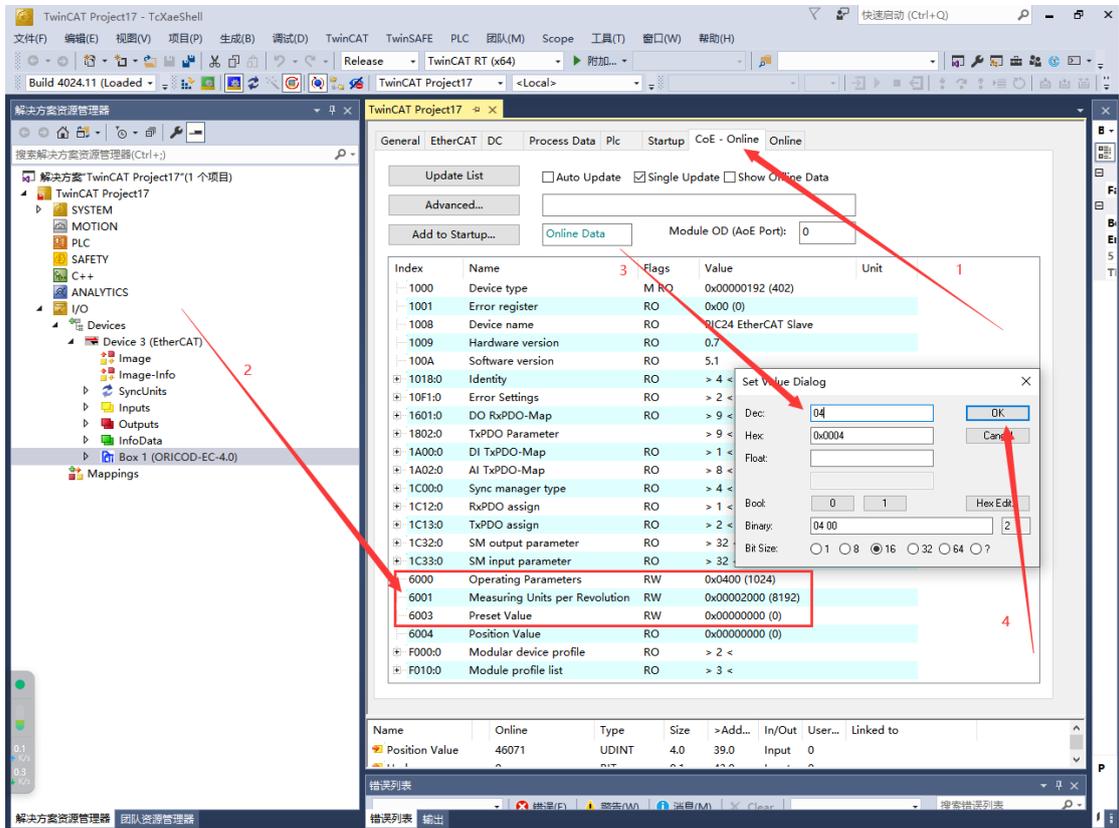


转动编码器可以看到数据变化。

6 参数修改:



双击修改



点击 OK 修改成功。

参数表

6000h	设置数值为 05，则修改后编码器逆时针旋转数据增加；
	设置数值为 04，则修改后编码器顺时针旋转数据增加；
6001h	编码器单圈分辨率
6003h	预设值（将当前位置值预设为其需要的值）。