

利用 Step7 软件修改 BK9103 (BK9053) Profinet Name 的步骤

准备:

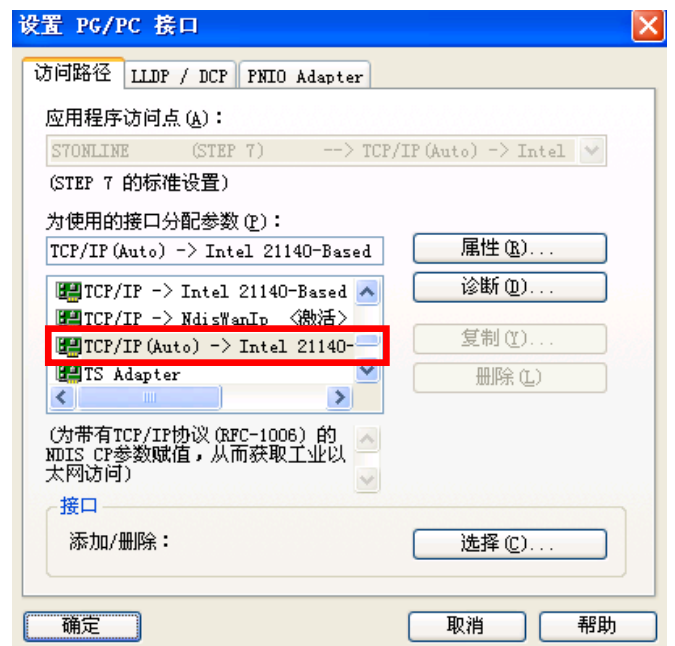
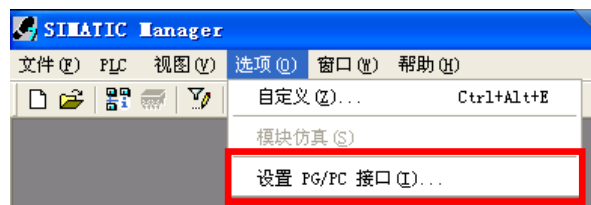
PC 网口通过交换机或直接连接至 BK9103 任一网口;

BK9103 拨码 9、10 拨为 On, 1~8 拨为 Off (参照 BK9103 说明书);

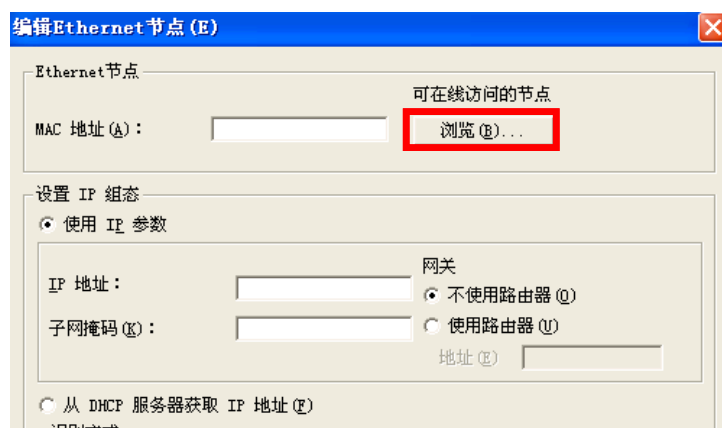
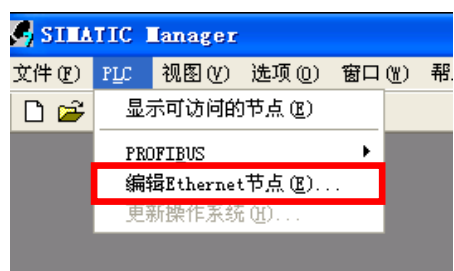
| BK9103, DIP9 | BK9103, DIP10 | Description | Restart behavior | Behavior with factory settings |
|------------------|------------------|--|---|--|
| BK9053 DIP1 blue | BK9053 DIP2 blue | | | |
| 0 | 0 | Last byte of the IP address via DIP switches 1 to 8 | <ul style="list-style-type: none"> PN name from memory IP address via DIP switches 1 to 8 | <ul style="list-style-type: none"> PN name becomes empty string IP address via DIP switches 172.16.17.xxx (xxx DIP switch) SNM 255.255.0.0 |
| 0 | 1 | DHCP DIP switches 1 to 8 set to OFF | <ul style="list-style-type: none"> PN name from memory IP address and SNM via DHCP | <ul style="list-style-type: none"> PN name becomes empty string IP address and SNM via DHCP DNS name "bk9103-xyzzz" xyzzz last 3 bytes of MAC ID |
| | | DHCP DIP switches 1 to 8 set to ON | <ul style="list-style-type: none"> PN name via DIP switches 1 to 8* IP address and SNM via DHCP | <ul style="list-style-type: none"> PN name via DIP switches 1 to 8 IP address and SNM via DHCP DNS name "bk9103-xyzzz" xyzzz last 3 bytes of MAC ID |
| 1 | 0 | BootP | <ul style="list-style-type: none"> PN name from memory IP address and SNM via BootP | <ul style="list-style-type: none"> PN name becomes empty string IP address via BootP |
| 1 | 1 | PROFINET-compliant DIP switches 1 to 8 set to OFF | <ul style="list-style-type: none"> PN name from memory IP address from memory | <ul style="list-style-type: none"> PN name becomes empty string IP address 0.0.0.0 |
| | | PROFINET with fixed name DIP switches 1 to 8 set to ON | <ul style="list-style-type: none"> PN name via DIP switches 1 to 8* IP address from memory | <ul style="list-style-type: none"> PN name via DIP switches 1 to 8 IP address 0.0.0.0 |

设置步骤:

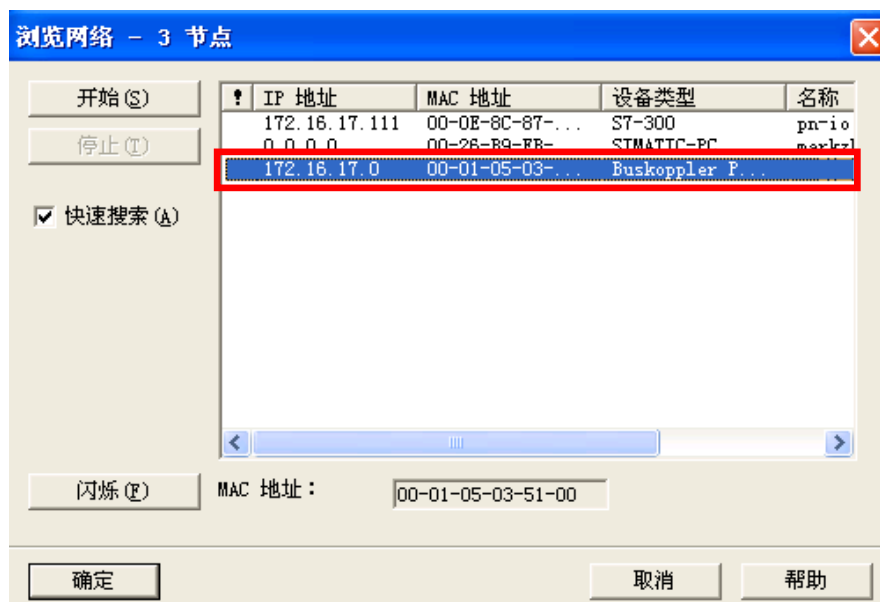
1、Step7 软件中设置 PG/PC 接口为 PC 网卡并确定;



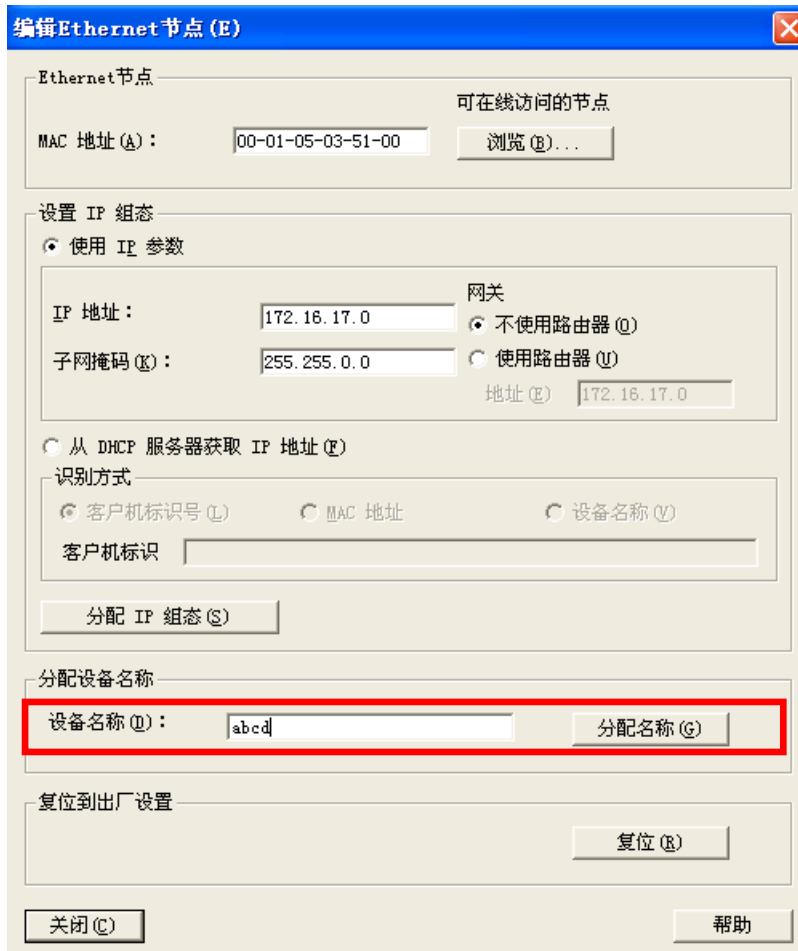
2、Step7 中选择‘编辑 Ethernet 节点’并在随后出现的对话框中选择‘浏览’；



3、在浏览到的设备中选中 BK9103 并确定；



4、在设备名称栏输入需要更改的名字（此处输入 abcd），并点击‘分配名称’，当出现‘参数已成功传送’则表示已完成更改。同理可对 IP 地址进行更改（‘分配 IP 组态’）；



5、设置完成后，可以再做一次‘浏览’，即可查看是否已更改成功。

