

ACOPOS D1 参数 修改与保存技巧

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I Versions

Version	Date	Comment	Edited by
1.0.	Oct12, 2024	First Edition	Zhu Boyu

Table 1: Versions

II Distribution

Name	Company, Department	Amount	Remarks

Table 2: Distribution

III Safety Notices

Safety notices in this document are organized as follows:

Safety notice	Description
Danger!	Disregarding the safety regulations and guidelines can be life-threatening.
Warning!	Disregarding the safety regulations and guidelines can result in severe injury or heavy damage to material.
Caution!	Disregarding the safety regulations and guidelines can result in injury or damage to material.
Information:	Important information used to prevent errors.

Table 3: Safety notices

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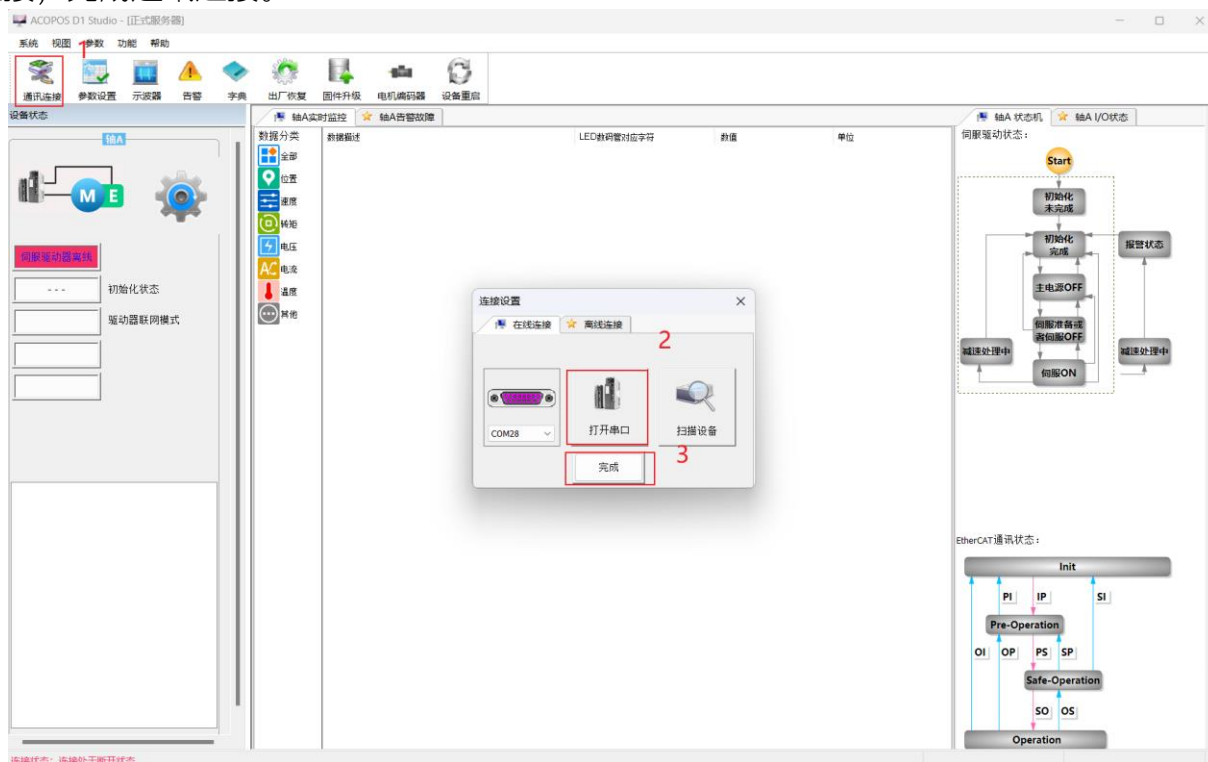
1. 参数修改与保存

1.1 关于本手册

为适应市场需求变化，ACOPOS D1 在开发和维护中可能会更新版本，更新后驱动器属性参数和 ACOPOS D1 Studio 中驱动器参数的数量、范围可能会发生变化，为提高参数备份文件的兼容性，应只备份用户主动修改的参数。

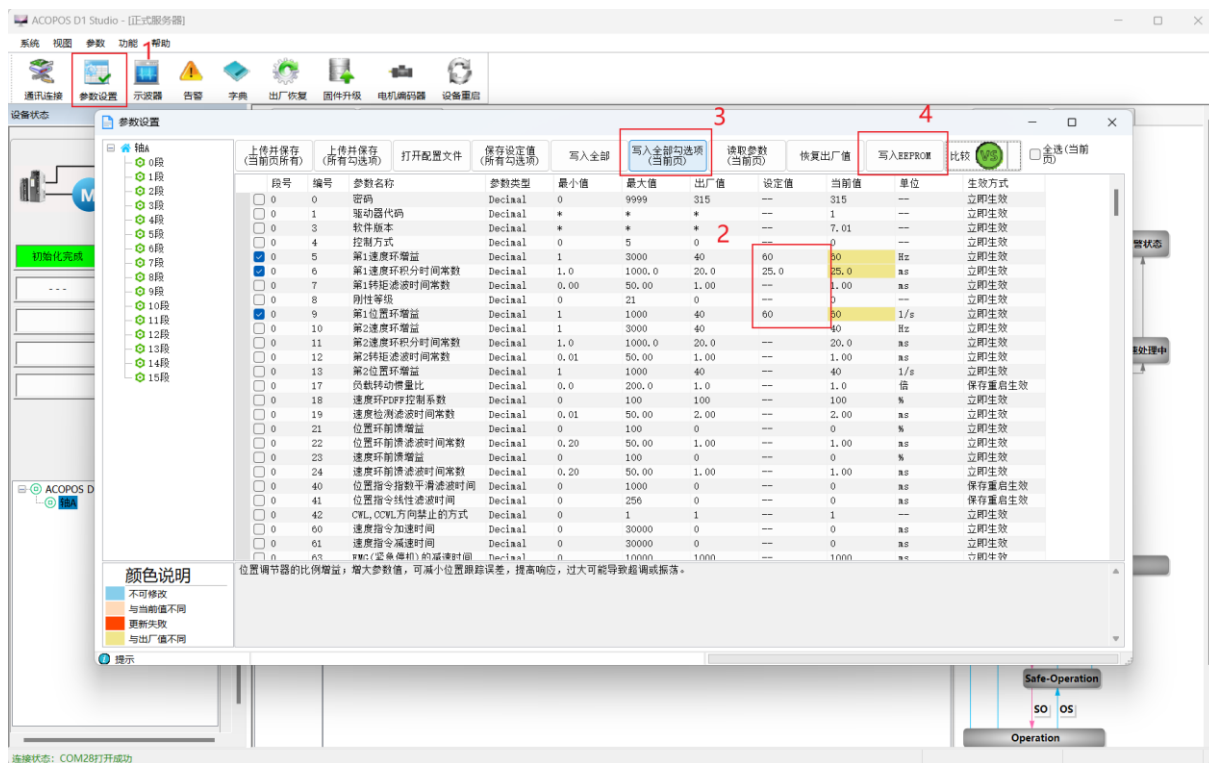
1.2 修改参数

以修改驱动器 P005 = 60，P006 = 25，P009 = 60 举例，打开上位机软件后,点击通讯连接，完成通讯连接。



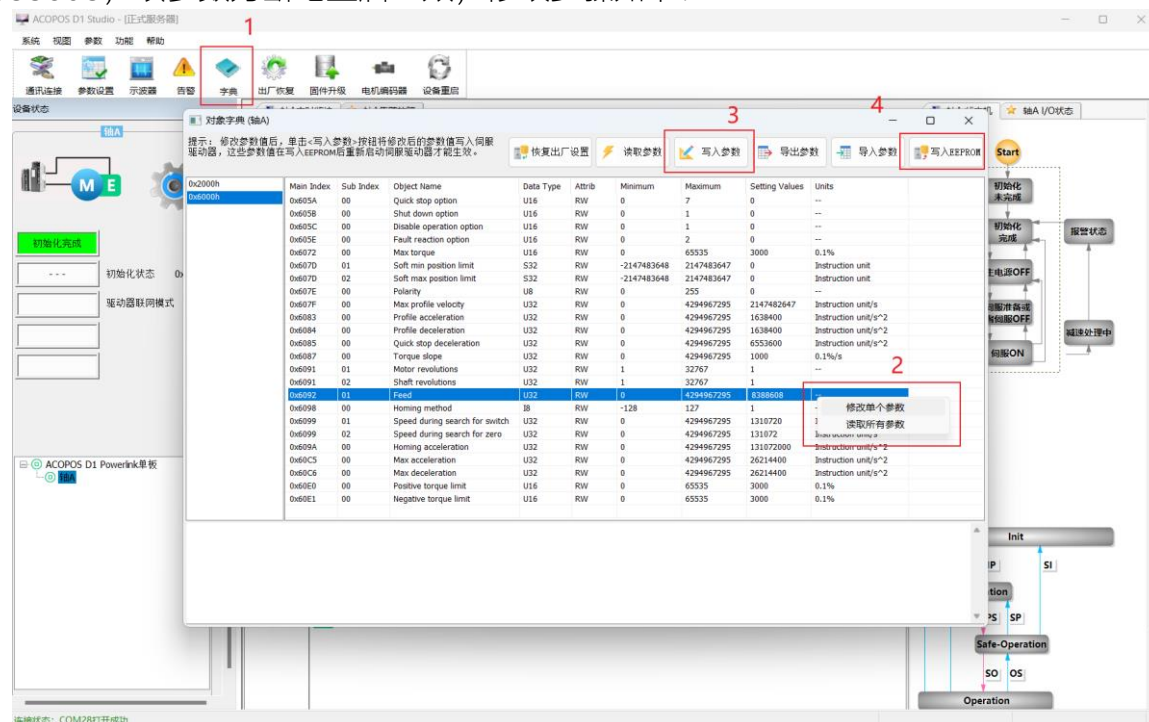
图一

点击“参数设置”，在“设定值”一栏键入要修改的参数目标值，将参数写入驱动器，再写入 EEPROM，即可完成参数的修改和保存。



图二

部分参数存在于对象字典中，以电机一转脉冲数举例，修改电机一转脉冲数 0x6092-01 = 8388608，该参数为断电重启生效，修改步骤如下：



图三

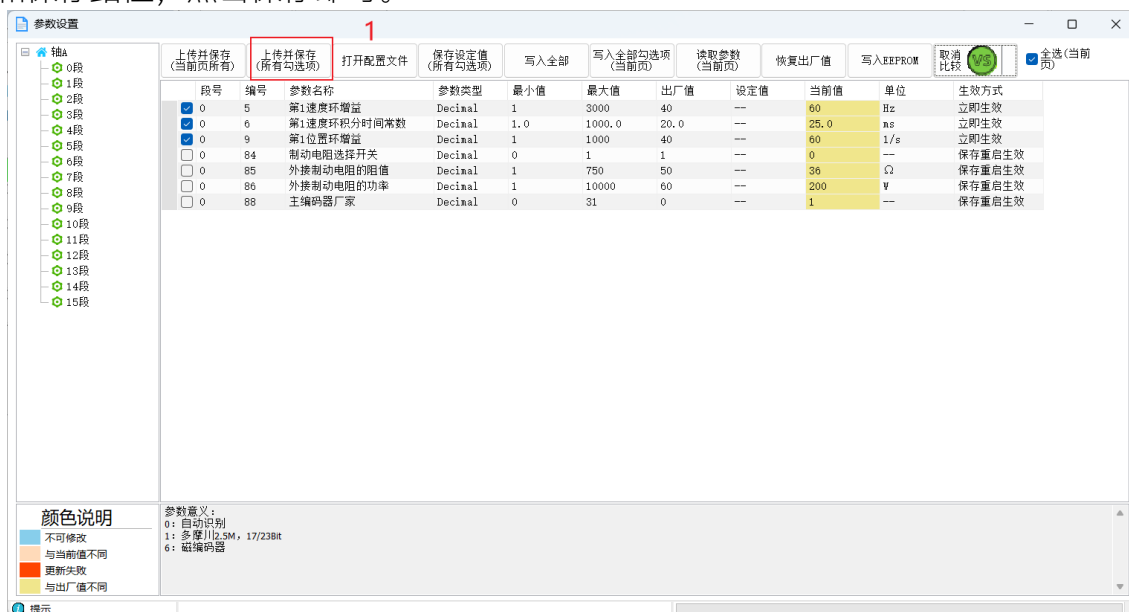
1.3 备份参数

如果需要备份已经修改的参数，在比较中选择“当前值与出厂值不同”，只勾选用户主动修改的参数，进行备份。



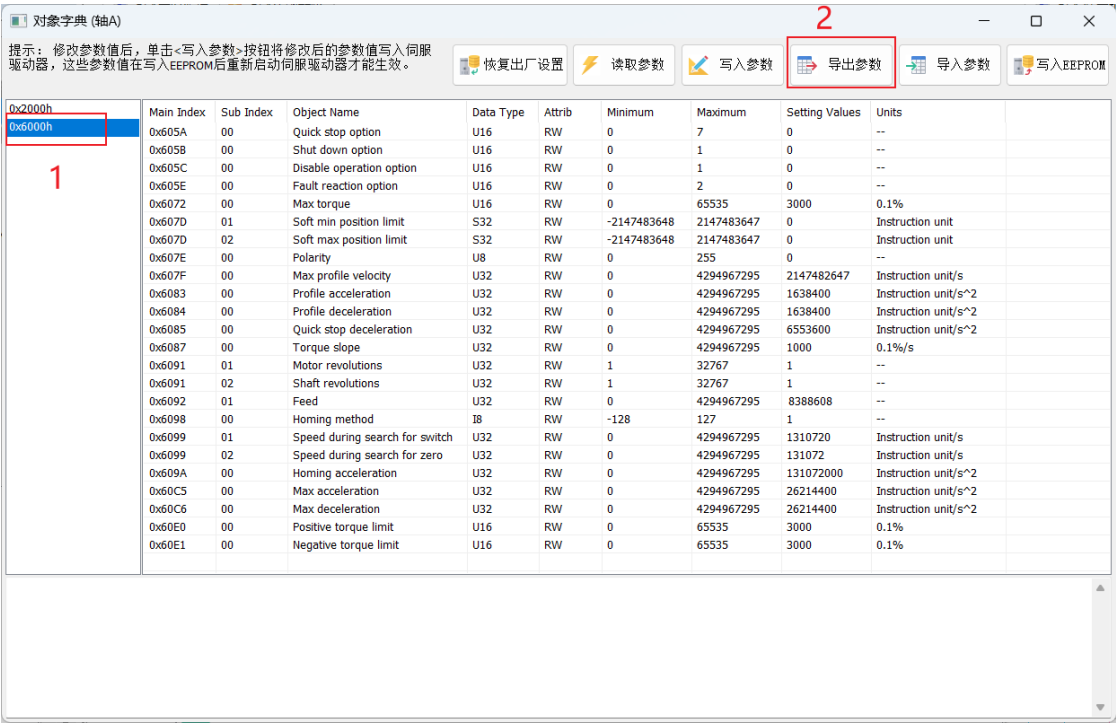
四
冬

勾选出需要备份的参数后，选择“上传并保存（所有勾选项）”，在弹出窗口中修改文件名称和保存路径，点击保存即可。



图五

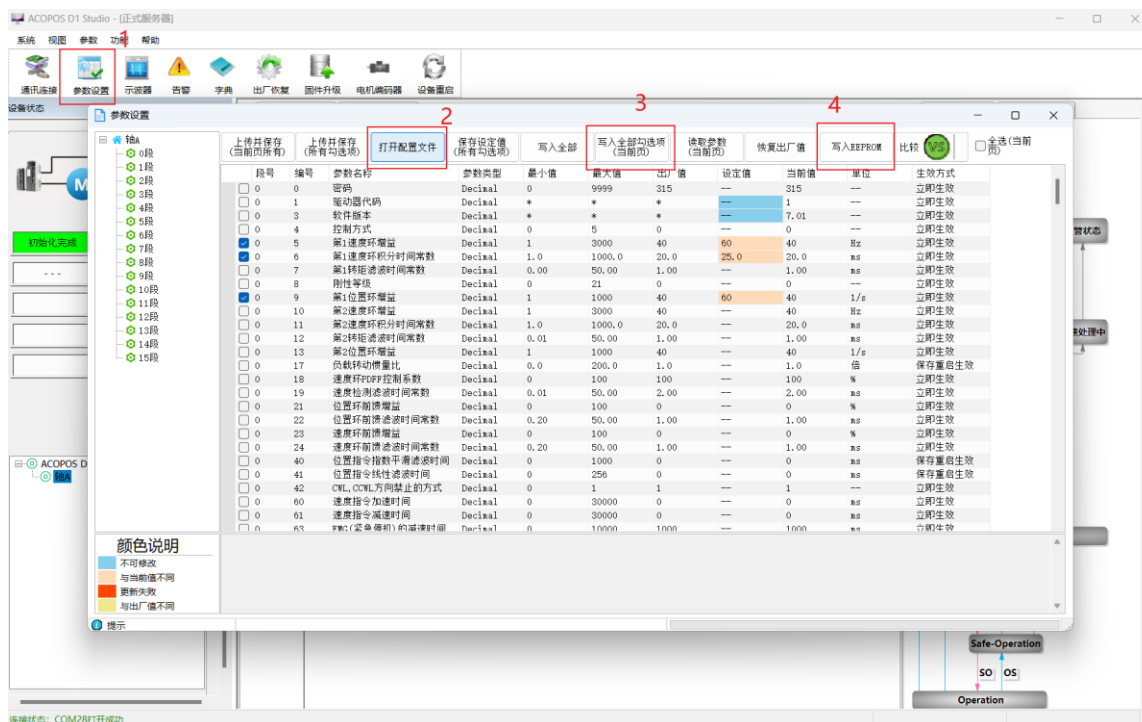
如果对象字典中的参数也修改了，同样需要备份，只备份 0x6000h 段参数即可，0x2000h 段参数包含于“参数设置”中，操作如下：



图六

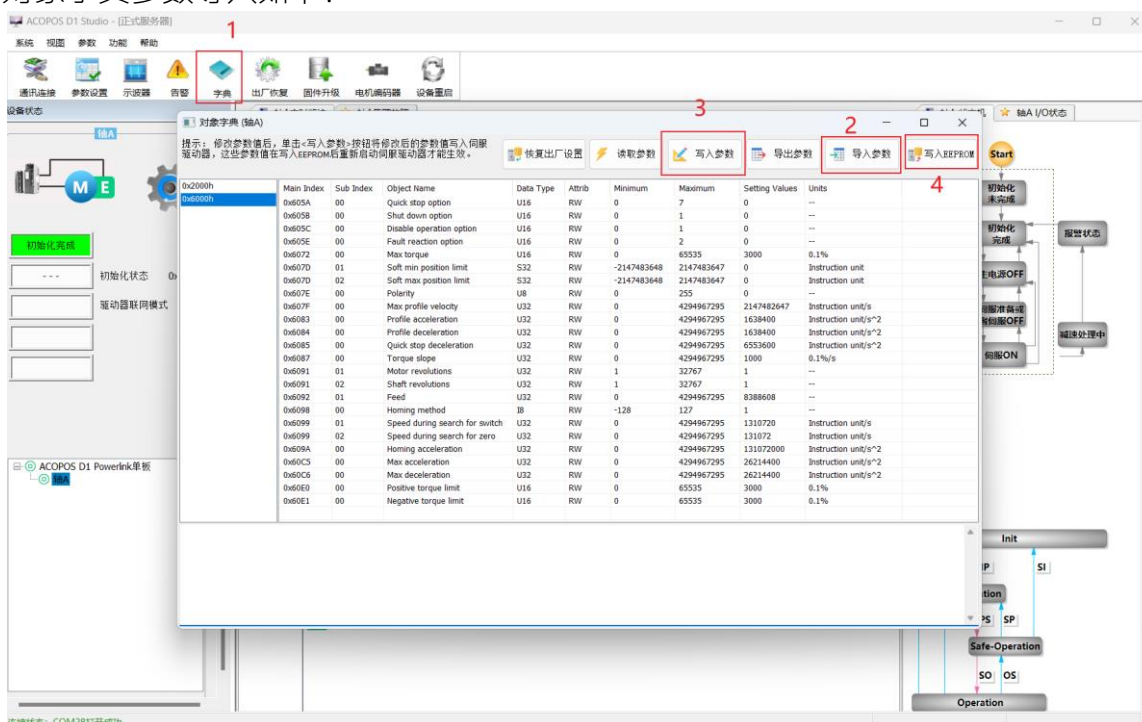
1.4 导入参数

ACOPOS D1 Studio 连接上驱动器后，在“参数设置”中点击“打开配置文件”，将之前保存的参数文件打开，点击“写入全部勾选项（当前页）”，再点击“写入 EEPROM”保存参数。



图七

对象字典参数导入如下：



图八