**固件升级**

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# 文档说明

## 编写目的

支持扫码模组客户升级固件。

## 适用范围

扫码模组V2.18.27.0及以上版本。

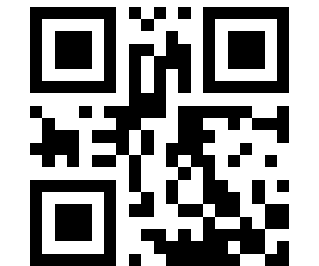
## 参考资料

## 已知局限性

V2.18.27.0以前的版本不支持升级。

# 进入升级模式(Entering Upgrade Mode)

设备上电，10s内扫描以下配置码，设备进入升级状态。（该过程不可逆，需要重新下载程序才能正常运行设备） The device is powered on and the following configuration code is scanned within 10s, and the device enters the upgrade state. (The process is irreversible, and you need to re-download the program to run the device normally)



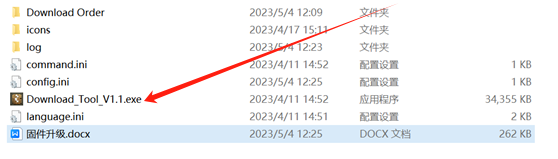
进入升级模式 Entering Upgrade Mode

# 固件升级

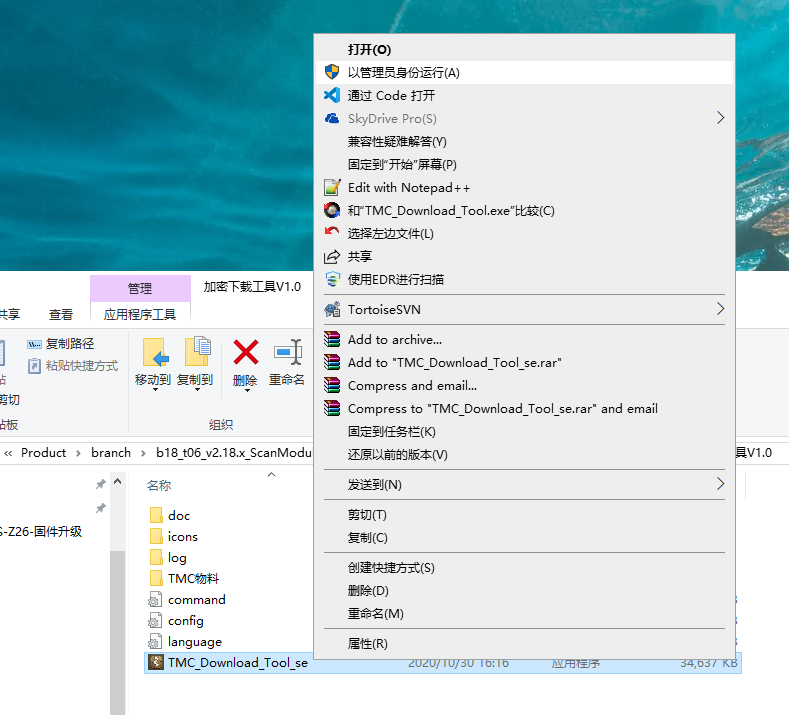
1. 打开路径\\加密下载工具V1.0（图一），鼠标右击Download\_Tool\_V1.1.exe,出现图二界面，点击“以管理员身份运行”，打开工具。

Open the path \\\ encrypted download tool V1.0 (Figure 1), right-click on the Download\_Tool\_V1.1.exe, showed as picture 2 , click on “Run as administrator”, open the tool.

Pay attention: If you have antivirus software installed on your computer, please trust it to run, otherwise the upgrade tool will not start normally.



Picture 1



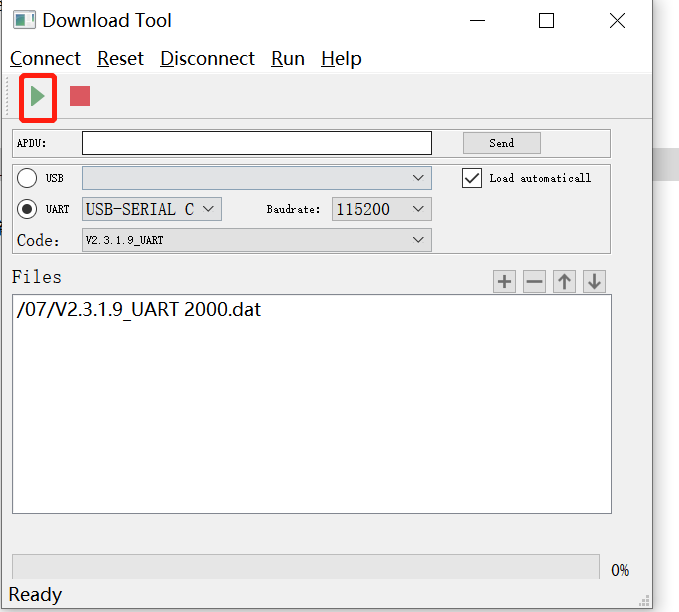
2点击“以管理员身份运行”

1右击工具应用程序

Picture 2

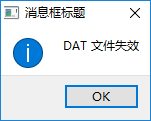
1. 勾选“自动识别设备下载”， 点击绿色三角运行按钮，即可重复地进行升级工序。运行至100%即可拔出。（请确保进度条运行至100%再拔出）

Check the box “Automatically identify devices for download” and click the green triangle Run button to repeat the upgrade process. The upgrade process can be repeated by clicking the green triangle Run button. (Please make sure the progress bar reaches 100% before unplugging)

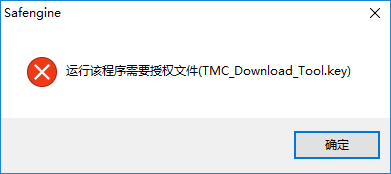


# 注意点( Please pay attention)

1. 打开下载工具时，必须使用管理员身份运行，具体操作为：右击->以管理员身份运行。(When you open the download tool, you must run it as administrator, the specific operation is: right-click -> run as administrator.)
2. 如需更换升级脚本，只需将\\加密下载工具V1.0\\TMC物料[\\xxx\\07下的.dat](file:///\\xxx\\07下的.dat)文件替换即可。(To replace the upgrade script, simply replace the .dat file under \\\ Encrypted Download Tool V1.0\\\\ TMC Material\\\\xxx\\\07.)
3. 工具打开后，即处于使用过程中，DAT脚本处于使用中，DAT脚本是有时间限制的，尽量不要长时间开着工具而不进行下载工作。(After the tool is opened, it is in the process of use, DAT script is in use, DAT script is time-limited, try not to open the tool for a long time without downloading work.)
4. 如果出现下图对话框，表明DAT文件过期，请联系技术支持。(If the following dialog box appears, the DAT file is out of date, please contact technical support.)



1. 如果出现如下对话框，表明工具内无key文件，请联系技术支持。(If the following dialog box appears, it means that there is no key file in the tool, please contact technical support.)



1. 如果出现如下对话框，表明工具使用超时，请联系技术支持。If the following dialog box appears, it indicates that the tool has timed out and you should contact technical support.

