*E7160SL Firmware Update Tool*

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本示例演示如何使用 E7160SL Firmware Update Tool 刷新 E7160sl 固件。

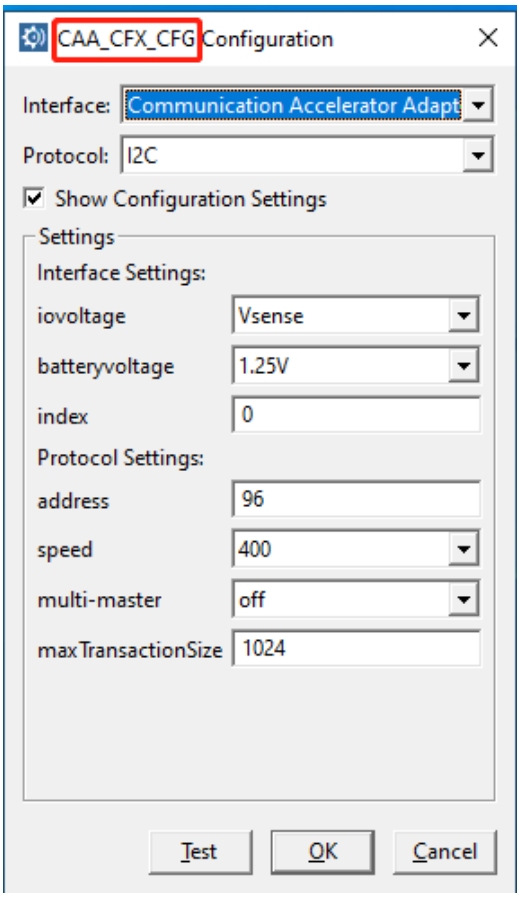
登陆 MyON 下载 E7160SL-1.11.1428.zip ，1.11.1428 为当前最新固件版本号。

确认如下文件在同一文件夹下

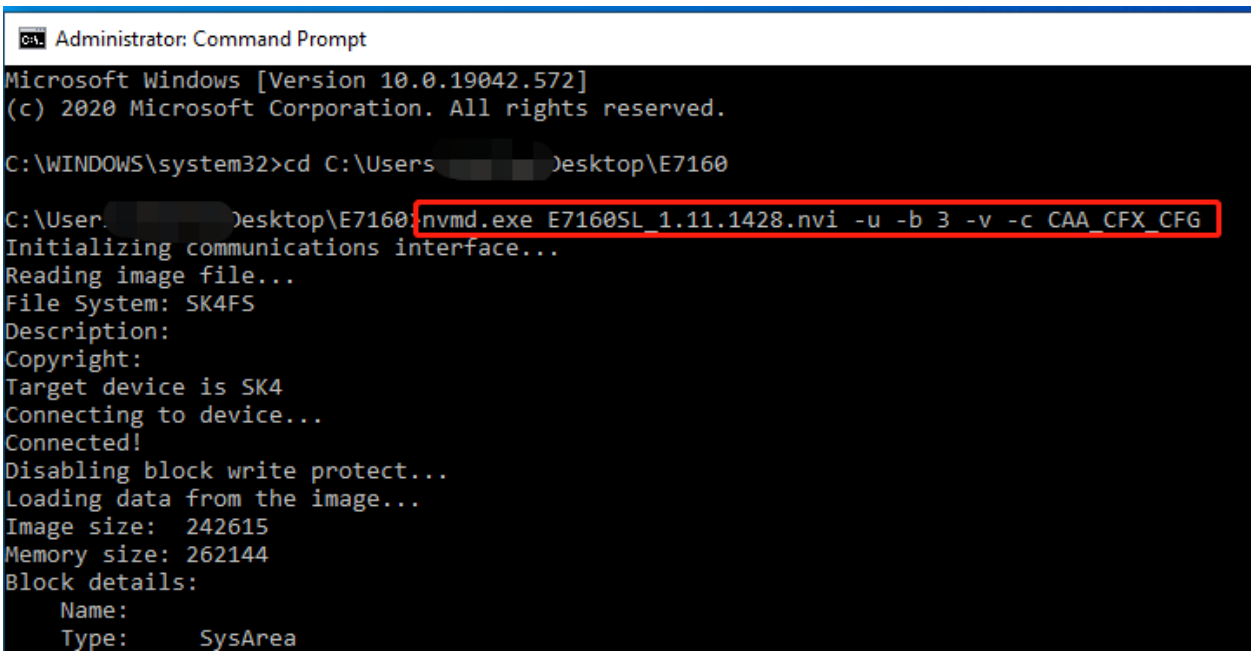
| | | | |
|---|---|---|---|
| bootloader.bin | 5/20/2020 9:42 PM | BIN File | 4 KB |
| bootloader.bin.md5 | 5/20/2020 9:42 PM | MD5 File | 1 KB |
| bootloader.hex | 5/20/2020 9:42 PM | HEX File | 11 KB |
| bootloader.hex.md5 | 5/20/2020 9:42 PM | MD5 File | 1 KB |
| ctk.pyd | 2/5/2018 1:29 AM | PYD File | 104 KB |
| E7160SL_1.11.1428.bundle | 5/20/2020 10:21 PM | BUNDLE File | 3,511 KB |
| E7160SL_1.11.1428.bundle.md5 | 5/20/2020 10:21 PM | MD5 File | 1 KB |
| E7160SL_1.11.1428.nvi | 5/20/2020 7:00 PM | EEPROM Image Fil... | 250 KB |
| E7160SL_1.11.1428.nvi.md5 | 5/20/2020 7:00 PM | MD5 File | 1 KB |
| MSVCR71.dll | 2/5/2018 1:29 AM | Application exten... | 340 KB |
| nvmd.exe | 2/5/2018 1:29 AM | Application | 354 KB |
| python25.dll | 2/5/2018 1:29 AM | Application exten... | 2,068 KB |
| readme.txt | 9/3/2020 4:51 PM | TXT File | 6 KB |
| RSL10_app.bin | 5/20/2020 9:41 PM | BIN File | 214 KB |
| RSL10_app.bin.md5 | 5/20/2020 9:41 PM | MD5 File | 1 KB |
| RSL10_app.hex | 5/20/2020 9:41 PM | HEX File | 601 KB |
| RSL10_app.hex.md5 | 5/20/2020 9:41 PM | MD5 File | 1 KB |
| RSL10_updater.exe | 5/19/2020 10:29 AM | Application | 3,464 KB |

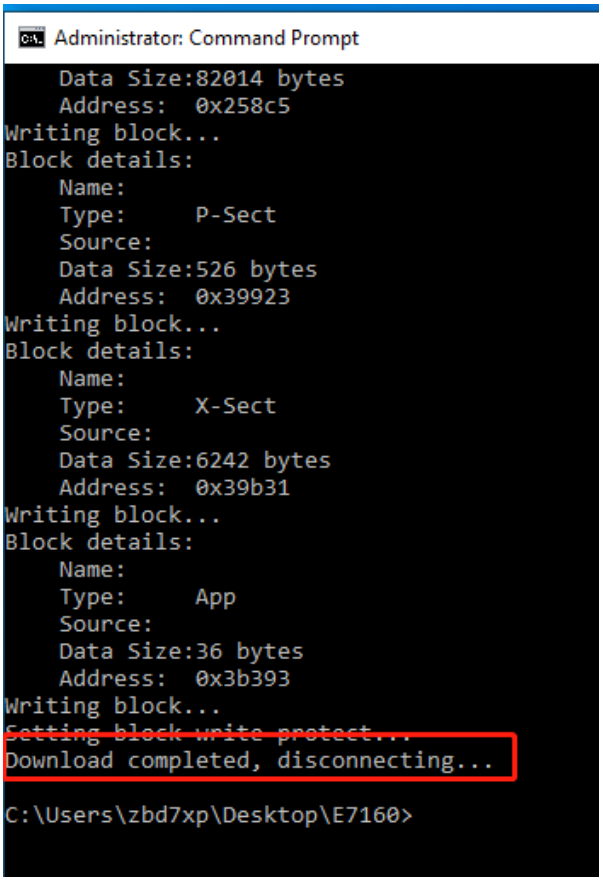
本例使用 E7160sl EVB 进行演示，系统硬件连接如下图

打开 CTK（安装包在 E7160sl SDK 中），根据现有固件配置 CTK。本例配置如下

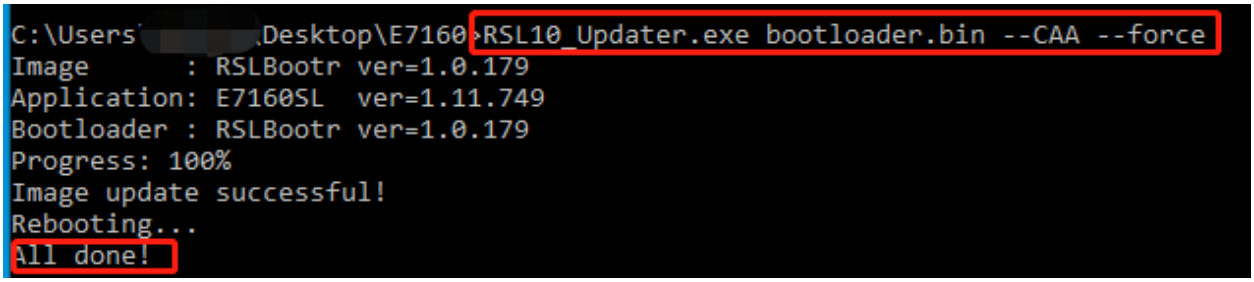



打开 CMD 命令行工具，首先升级 E7100 固件，输入如下命令。具体命令含义见 readme 文档

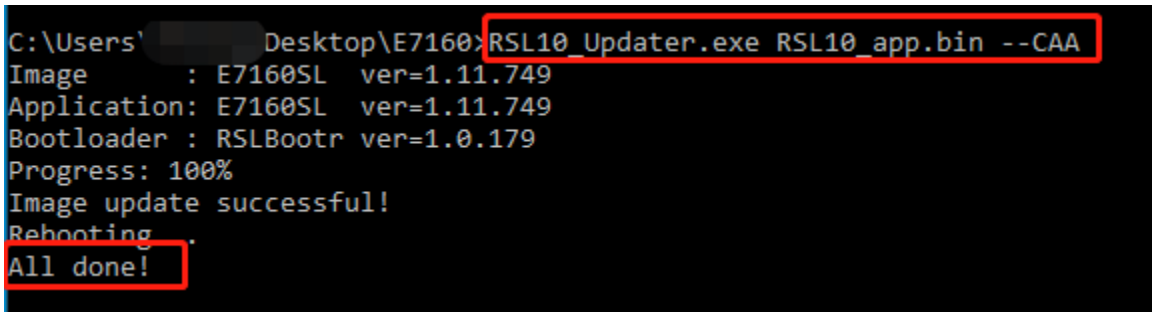




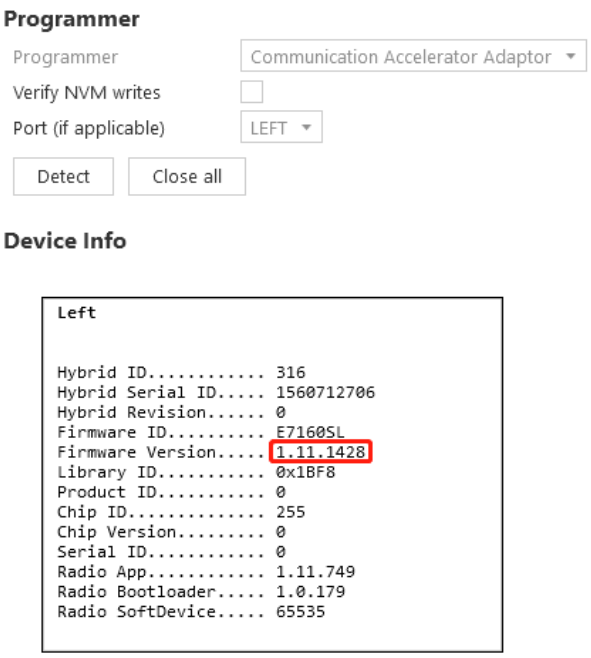

至此，E7100 固件烧写完成。输入如下命令烧写 RSL10 bootloader




然后烧写 RSL10 app 固件

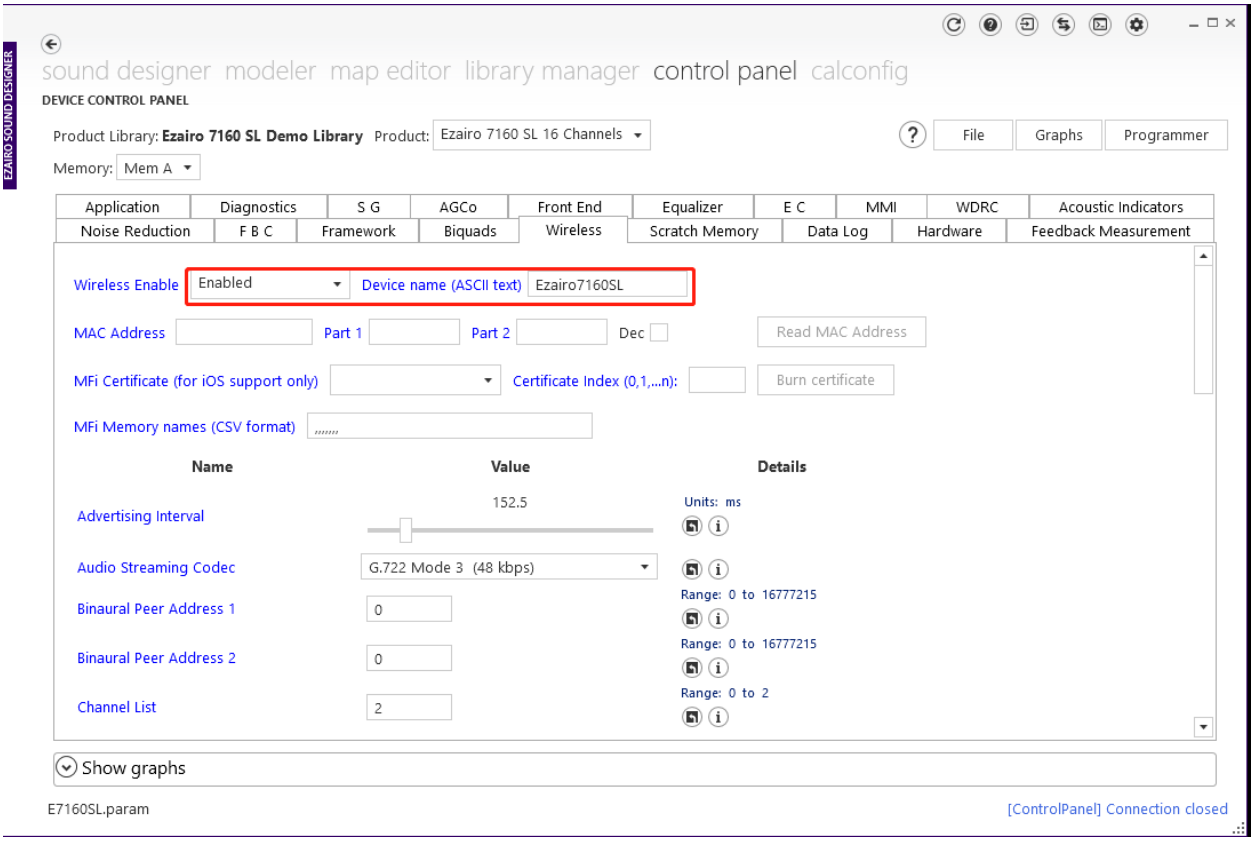



至此，E7160sl 整个固件更新全部完成，可以打开 SD 工具查看当前固件版本信息等

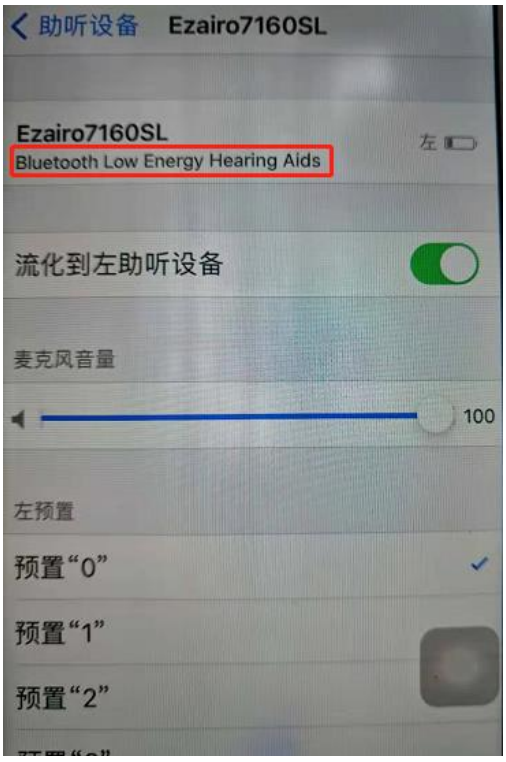



## 制造商信息更新

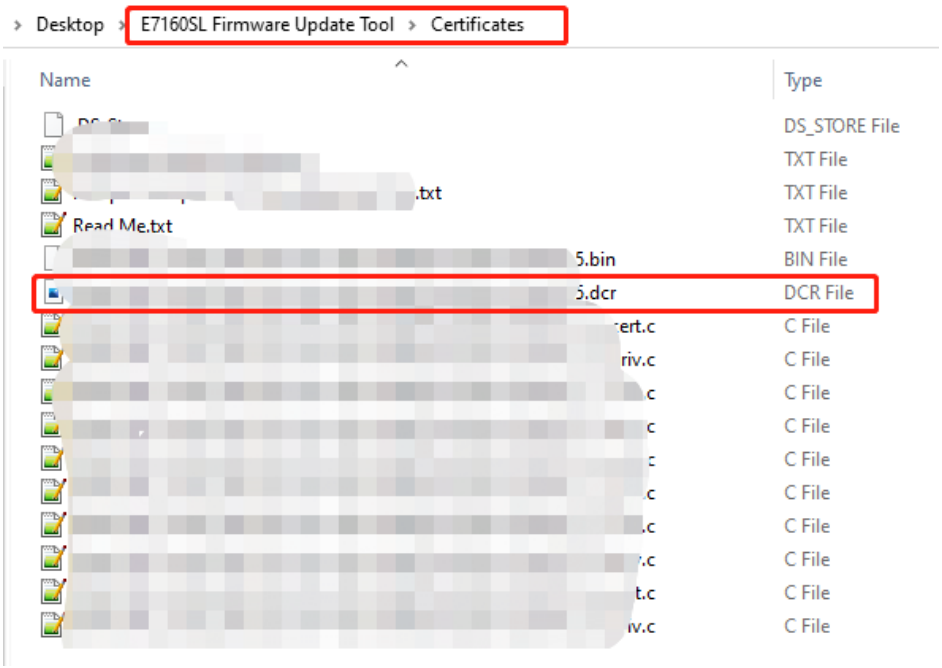
本章节讲述如何修改 IPHONE 制造商显示信息。在 SD 中打开蓝牙功能



EVB 重启后，可在 iPhone 端搜索到 E7160sl




此时可看到，iPhone 显示的是 E7160sl 固件中默认信息。如需修改红框中信息匹配制造商信息，需要先将 apple 提供的 license 文件拷贝到该目录下。




然后使用如下命令

```
C:\Users\      \Desktop\E7160>RSL10_Updater.exe C:\Users\zbd7xp\Desktop\E7160\Certificates\SWAUTH_CLASS_0B-3333-2014-05-
08-BATCH_0003-COUNT_5.dcr --CAA --load_device_info --record 1 --manufacturer "ON" --modelno "E7160sl" --serialno "123456
" --hwrev "1.0.0"
Application: E7160SL  ver=1.11.749
Bootloader : RSLBootr ver=1.0.179
Progress: 100%
Data update successful!
Rebooting...
All done!
```