# Steps for Customizing Logo Firmware

Step 1. Download the v2scrctl tool.
Link here: https://vocore.io/misc/v2scrctl.zip

Step 2. Open the mprologo tool.



Step 3. Prepare an image with the correct resolution.
The resolution corresponding to the screen type is indicated on the button.
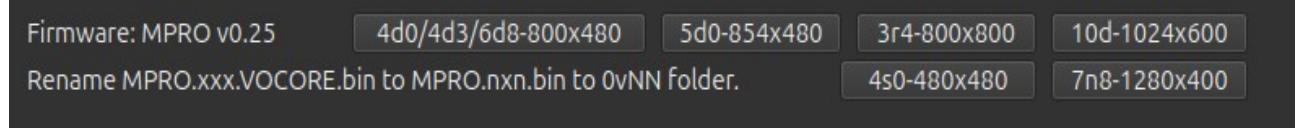


Step 4. Drag the image to the mprologo interface.

Step 5. Click the corresponding button to generate the logo firmware.
（As an example, 5d0）
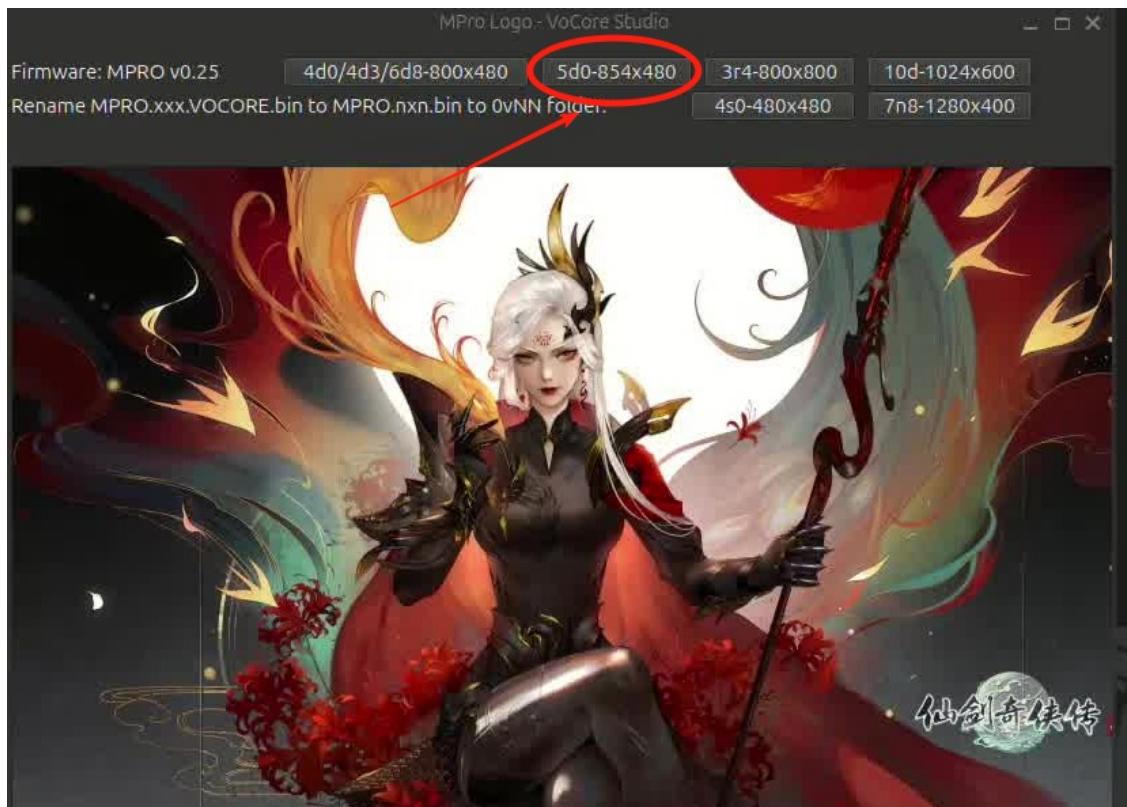
The generated firmware is in the same directory as mprologo. The name of the logo firmware is MPRO.VENDOR.XXX.BOT(TOP).bin.
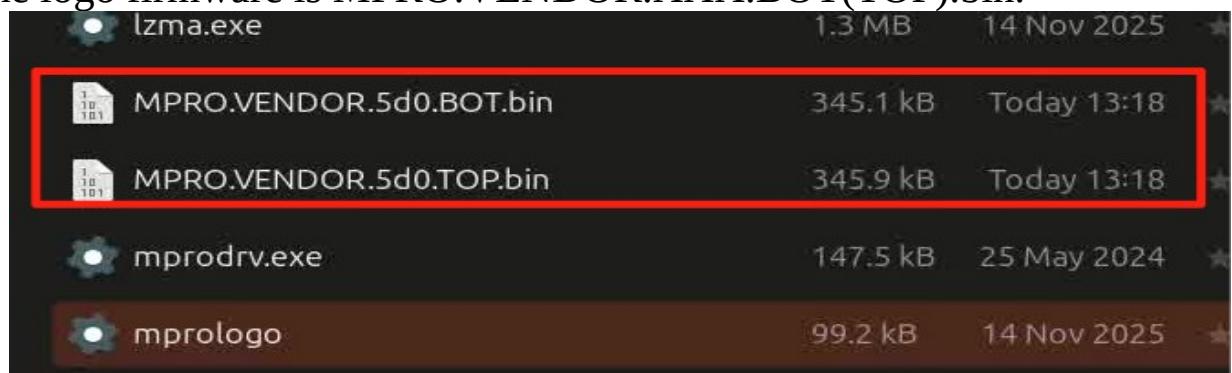


Step 6. Open the v2scrctl tool.

Step 7. Upgrade the logo firmware that has just been generated.



Step 8. Click "Upgrade" and select the logo firmware that has just been generated.
(Steps: Click No-OK-choose the firmware-OK-waiting-Done)



You are trying to upgrade screen firmware!
Using wrong firmware will broke your screen!
The firmware path MUST NOT contain any spaces or special characters.

V7B/V10B Screens:
4.0inch/DJN-1922: 4NV7B.bin
4.0inch/TOSHIBA-2122: 4NV10B.bin
4.0inch/VOCORE-4NDNV7B: 4NDNV7B.bin
5.0inch/SLM5.0-81FPC-A: 5NV7B.bin
4.3inch/D430FPC9316-A: 4N3V7B.bin
4.0inch/D397FPC9367-B: 4NDXV7P.bin
5.0inch/D500FPC9373-G: 5NDV7B.bin
6.8inch/D680FPC930G-A: 7NDV7B.bin
MPRO Screens:
(MPRO.VOCORE is VOCORE logo, NOLOGO is black)
5.0inch/VOCORE-5INRGB: MPRO.5d0.VOCORE.bin
4.0inch/VOCORE-4INRGB: MPRO.4d0.VOCORE.bin
4.3inch/VOCORE-4.3INRGB: MPRO.4d3.VOCORE.bin
4.3inch/D430FPC2416-C: MPRO.4n3.VOCORE.bin
6.8inch/VOCORE-6.8INRGB: MPRO.6d8.VOCORE.bin
10inch/VOCORE-10INRGB: MPRO.10d.VOCORE.bin
7.85inch long/D785FPC9320-C: MPRO.7n8.VOCORE.bin
4inch square/D395FPC2503-A: MPRO.4s0.VOCORE.bin
3.4inch/VOCORE-3.4IN-ROUND: MPRO.3r4.VOCORE.bin

OK

| Name | Size | Type | Modified |
|---|---|---|---|
| firmware.local.bin | 225.4 kB | Unknown | Mon |
| iconengines | | | 25 Feb 202 |
| imageformats | | | 25 Feb 202 |
| MPRO.VENDOR.5d0.BOT.bin | 345.1 kB | Unknown | 13:18 |
| MPRO.VENDOR.5d0.TOP.bin | 345.9 kB | Unknown | 13:18 |

Notify

Upgrade firmware: /home/qwer/Downloads/v2scrctl/v2scrctl/MPRO.VENDOR.3r4.BOT.bin

Cancel     Yes

Notify

Upgrade done, click OK to reboot the screen.

OK

VoCore