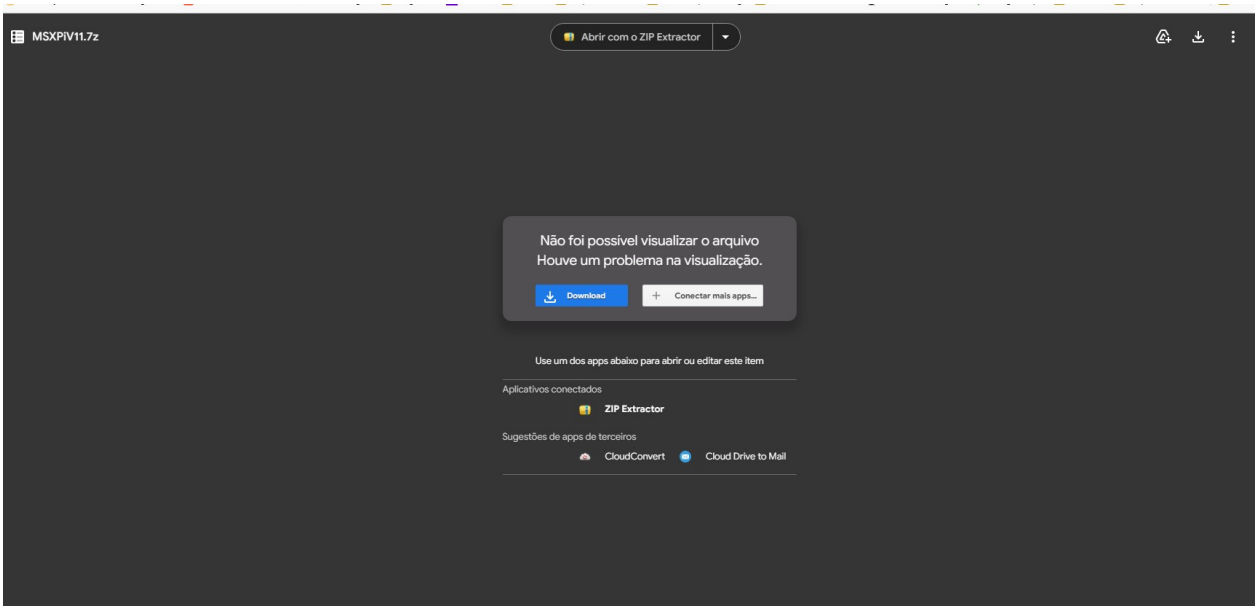
*** This is a MSXPi Developer Contribution by Retropix Brazil ***

In order to use the MSXPi, it is necessary that a Micro SD card be prepared with all the necessary control software. Thus, this tutorial will describe a way to perform this preparation using a ready-made disk image.

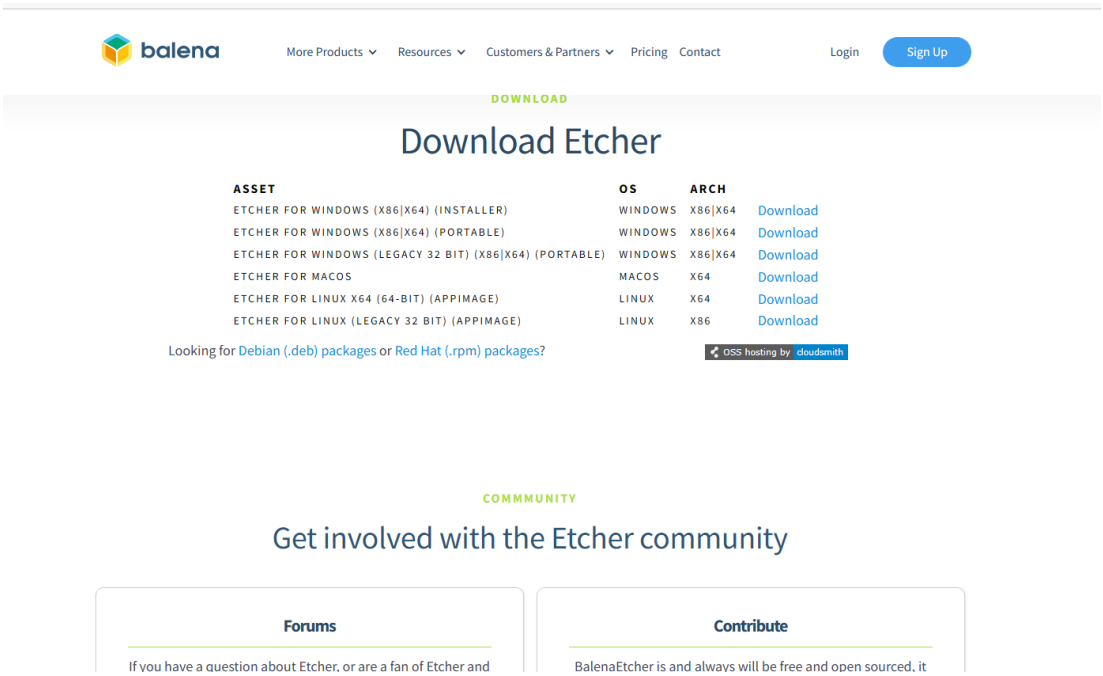
In this tutorial, we use Windows as the operating system, but nothing prevents you from using other platforms to create the Micro SD card.

Necessary tools

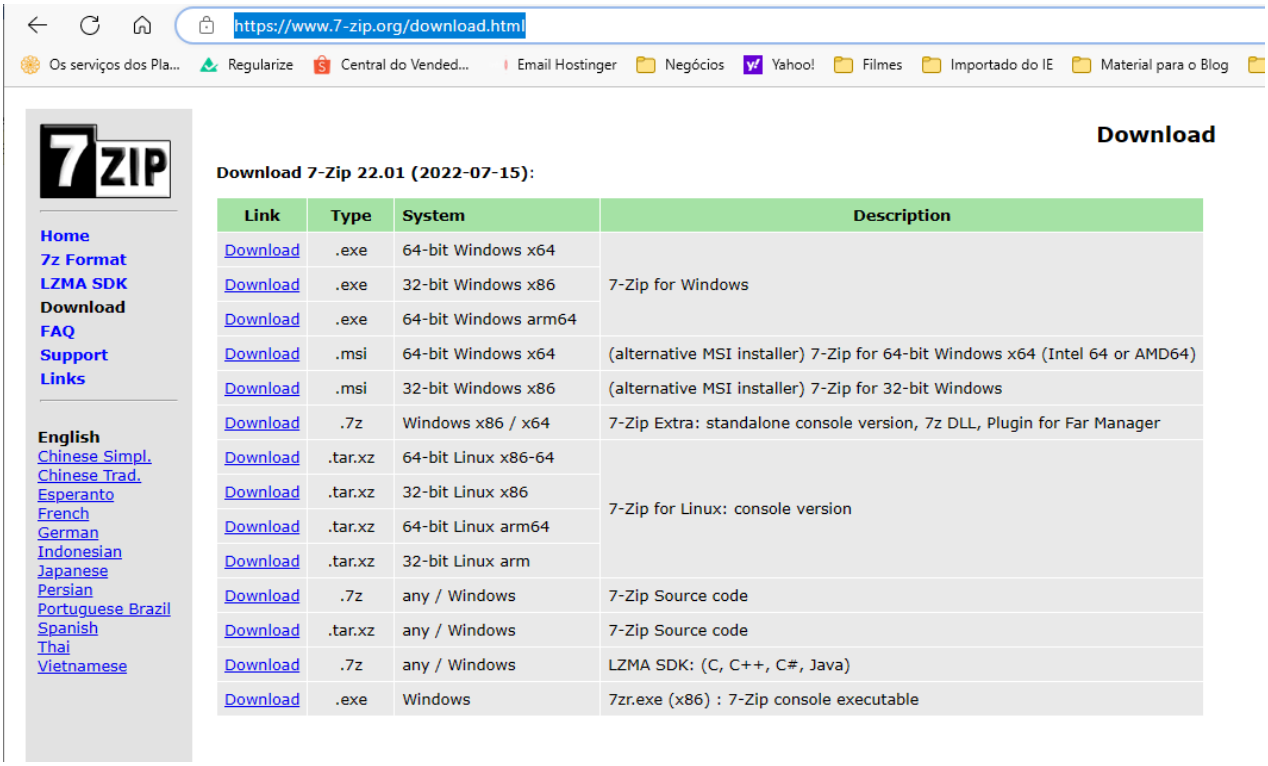
- **MSXPi Disk Image** – Available from the MSXPi project at this link: MSXPi SD Card image: https://tinyurl.com/MSXPi-SDCard



- **balenaEtcher** – Tool to write disk image to Micro SD card - [balenaEtcher - Flash OS images to SD cards & USB drives]

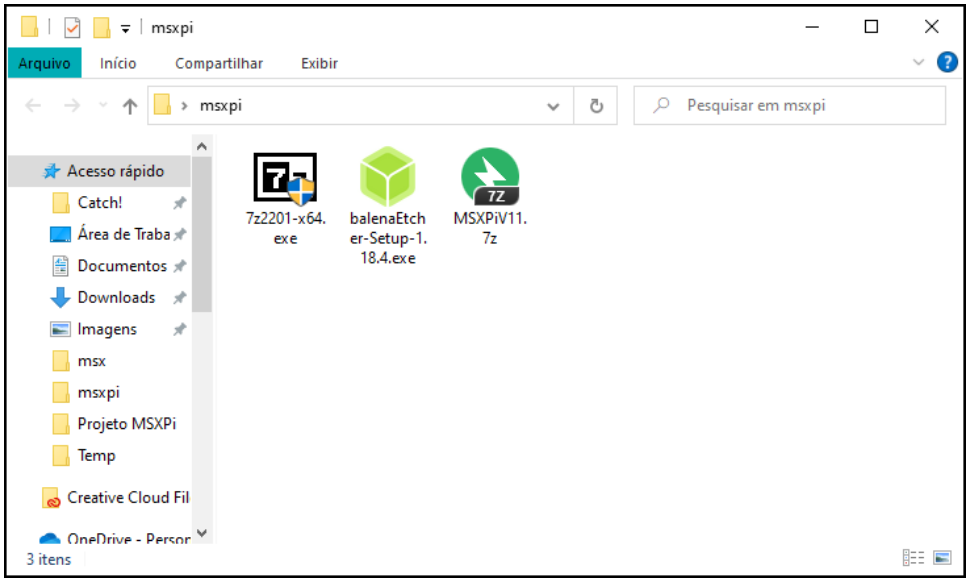


- Download the **7zip software** (if you don't have an application to extract 7zip files) - [Download (7-zip.org)]



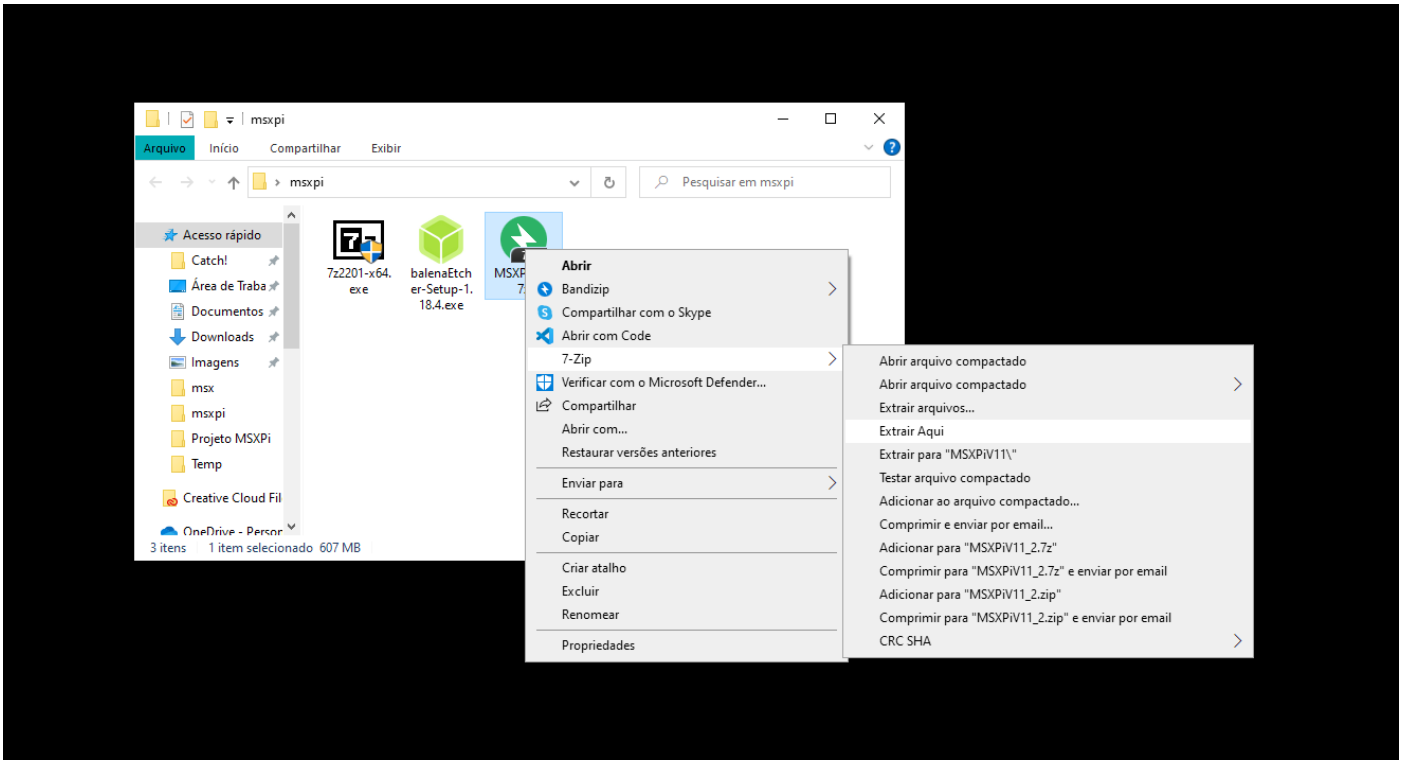
Procedures

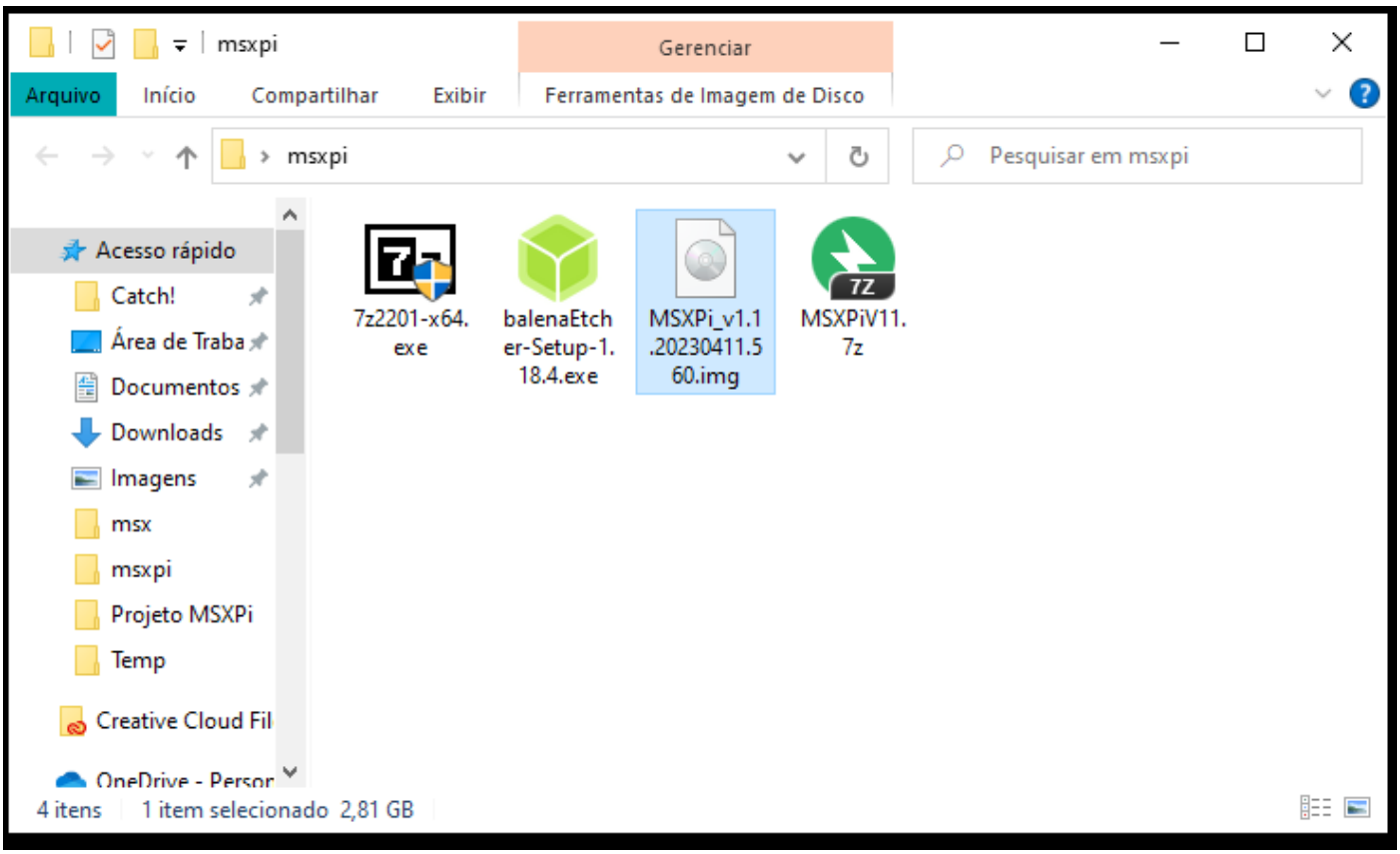
1st. Copy everything to a folder:



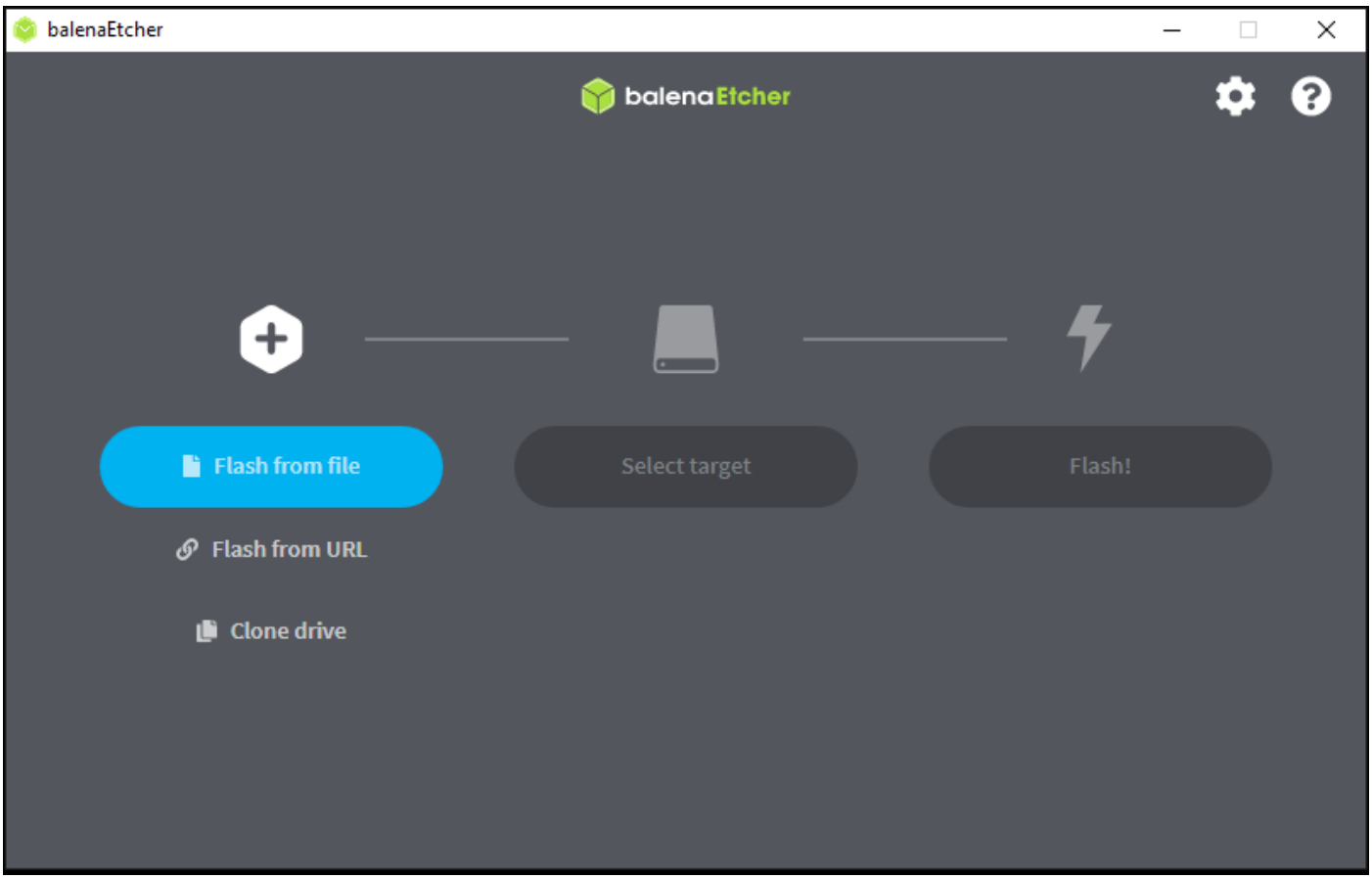
2nd. install **7zip.**

3rd. Right-click on the **MSXPiV11.7z** file to extract the disk image.

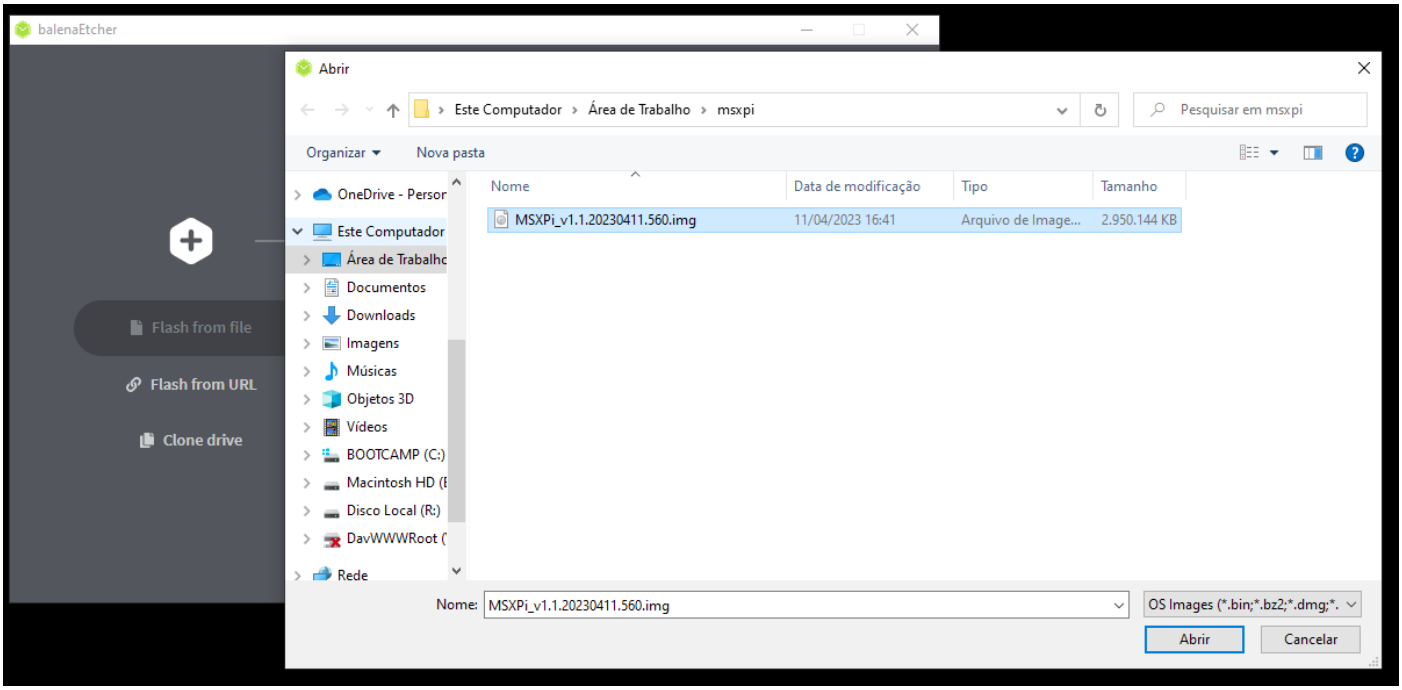




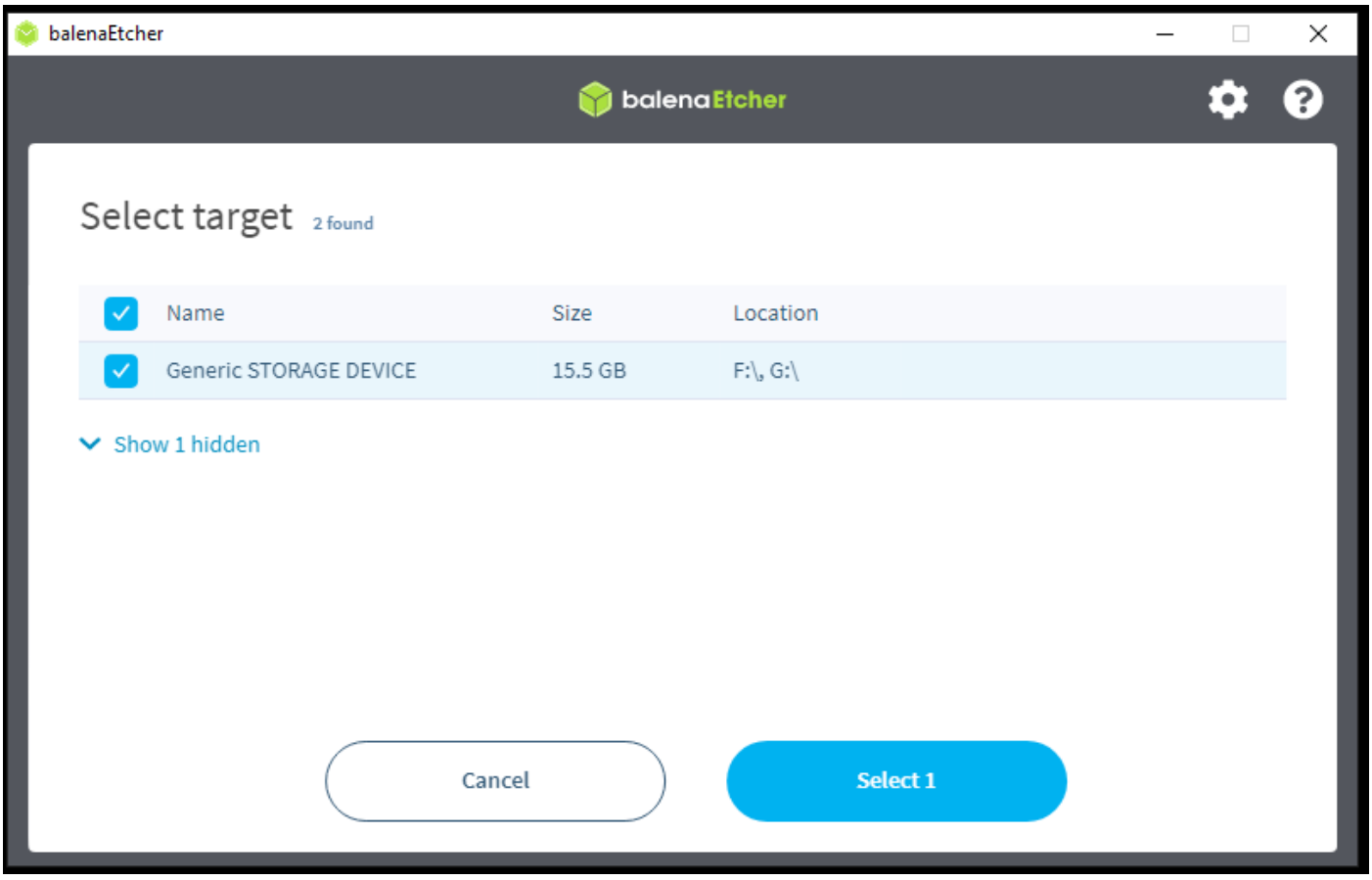
4th. Install **balenaEtcher** and run it



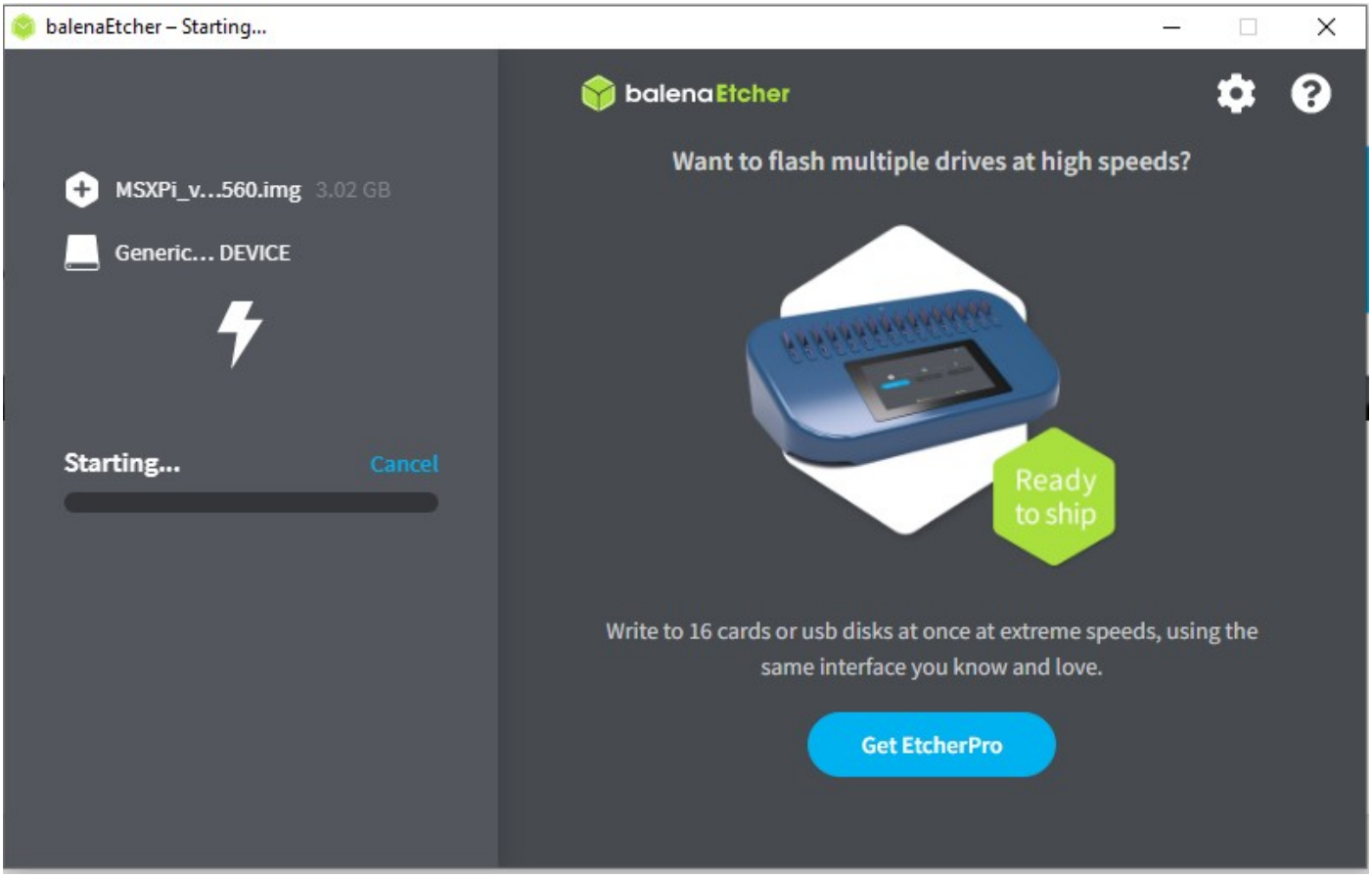
5th. Click **Flash from file** and choose the image file that was extracted.



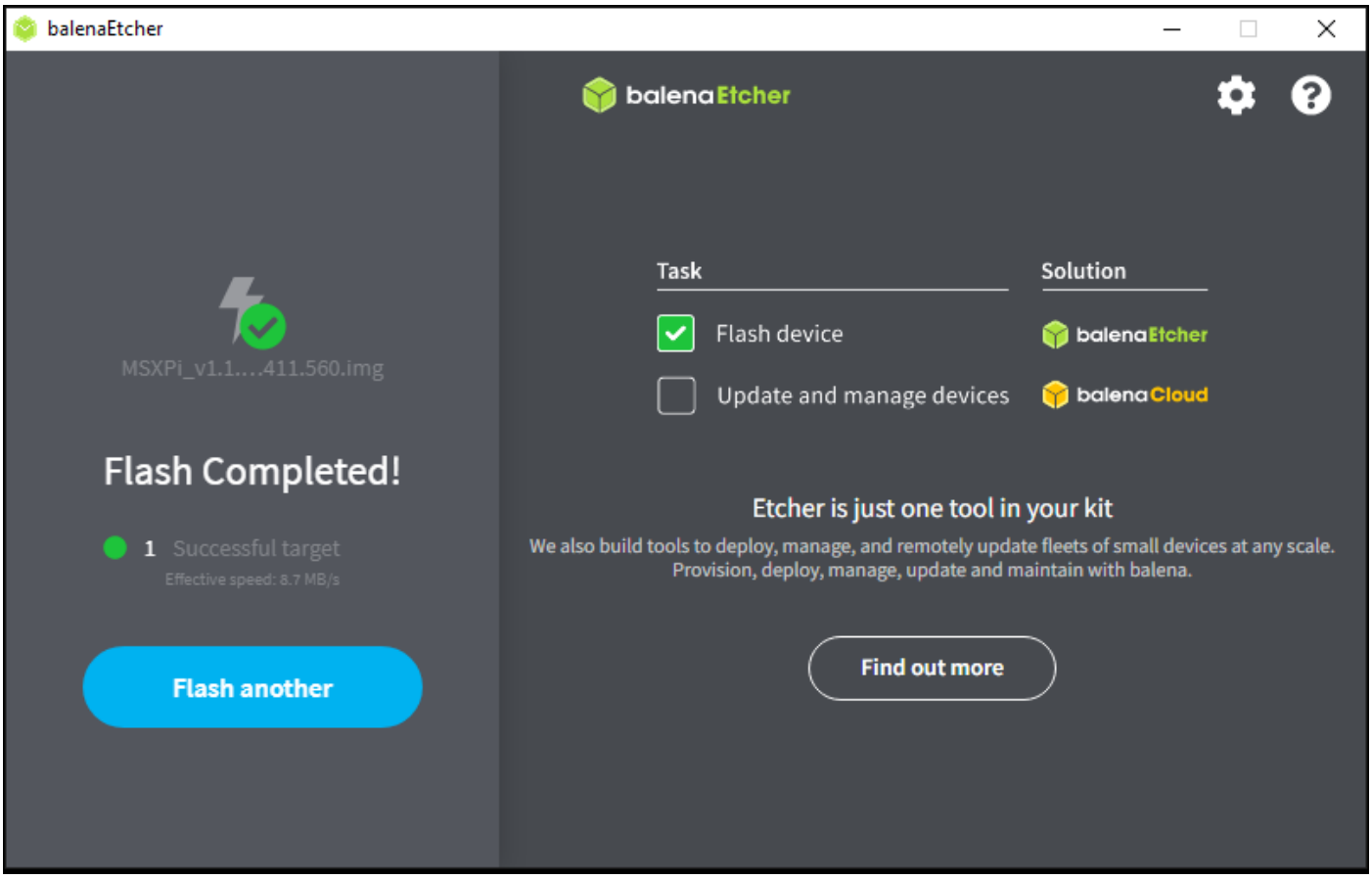
6th. Click on **Select target** and in the window that opens, choose the micro SD card for recording



7th. Now, click on **Flash** and wait for the installation to finish. If asked for access permission, click ok.



Once the installation is complete, you already have your micro SD card ready to use on MSXPi.



Remove the card from your computer, insert it into your MSXPi cartridge.

You now have an MSXPi ready to use.

The next step is to install the commands in the MSXDOS part to access the MSXPi and put the MSXPi on your WiFi network.

(see project website for more details).

This document is an integral part of the MSXPi project – by Ronivon Costa (GitHub - costarc/MSXPi: Interface for MSX to Connect and use Raspberry Pi resources)