

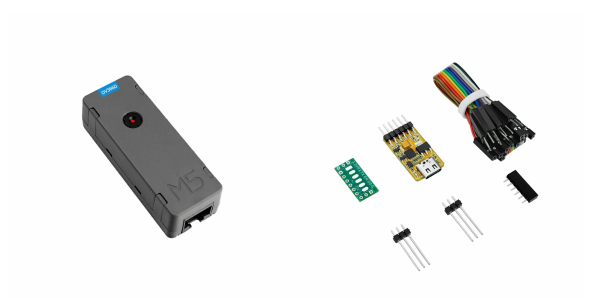
Unit PoE CAM-W v1.1 User Guide

This tutorial demonstrates how to flash the Web Camera firmware for the Unit PoE CAM-W v1.1 and achieve real-time image preview on a LAN webpage. This tutorial is applicable to Unit PoE CAM / Unit PoE CAM-W / Unit PoE CAM-W v1.1 devices.

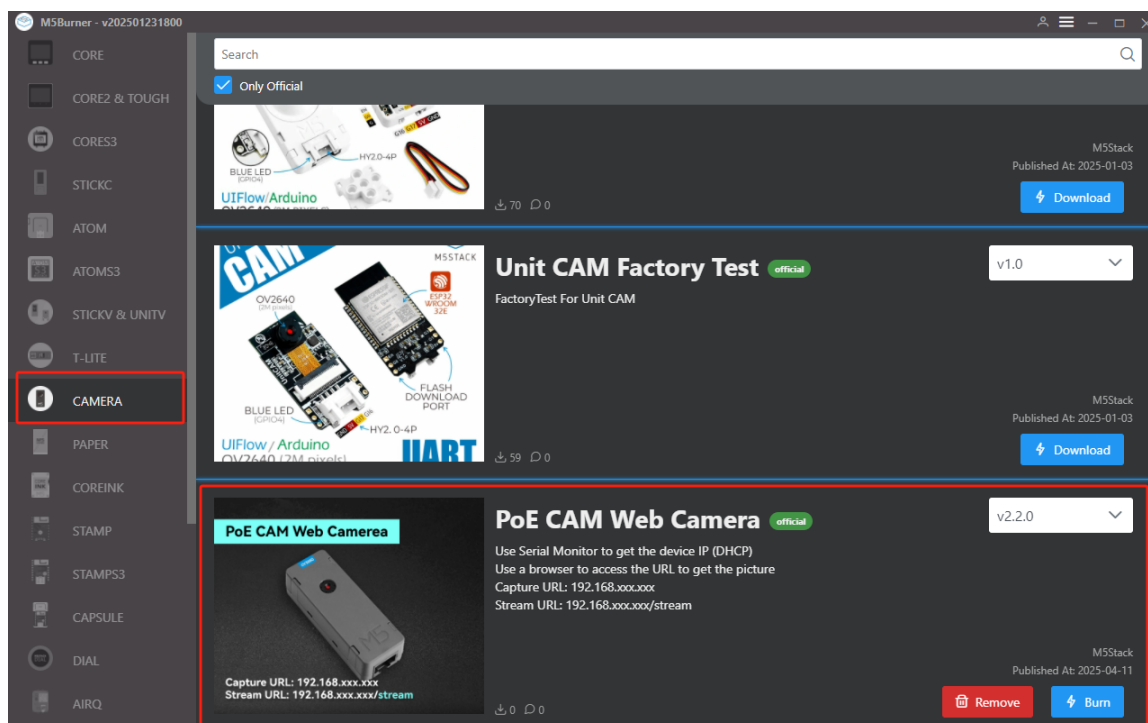
1. Preparations

- 1. Hardware products used:

- ESP32 Downloader
- Unit PoE CAM-W v1.1

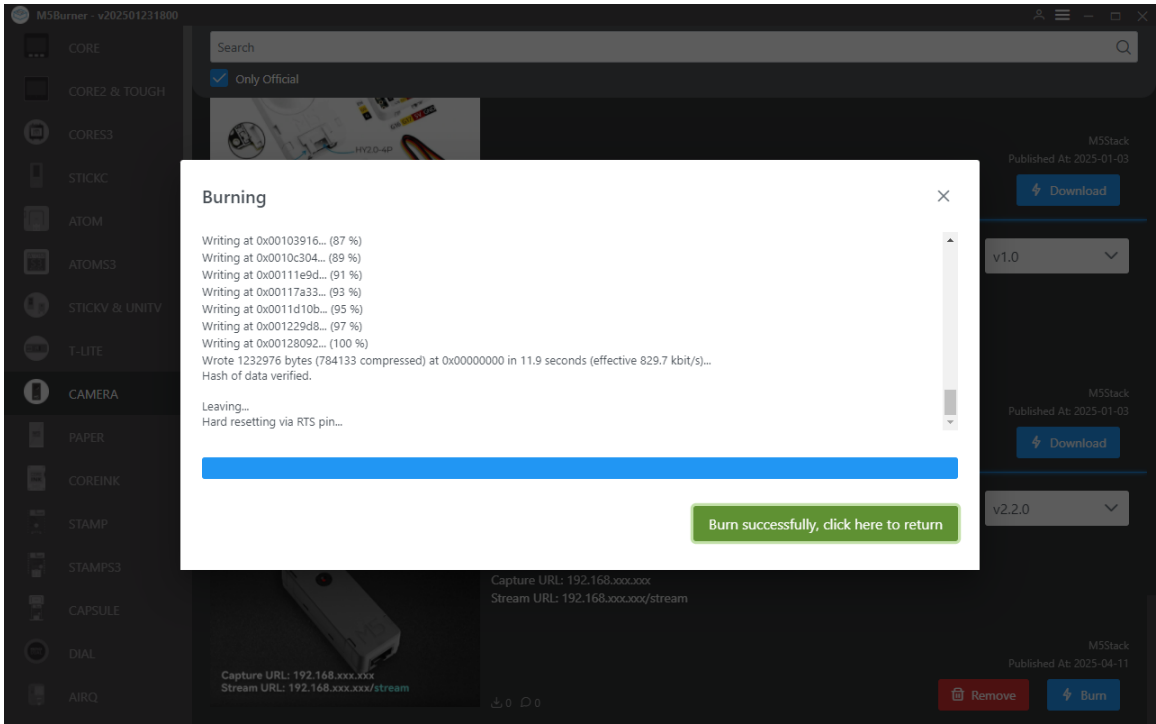
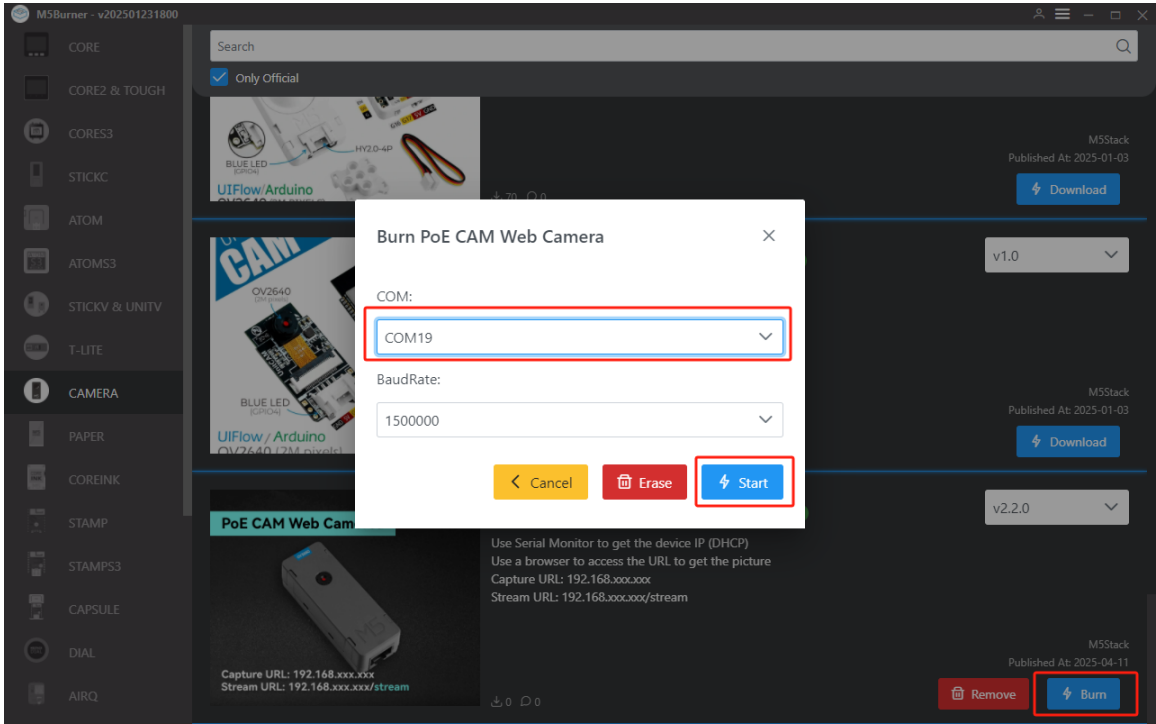
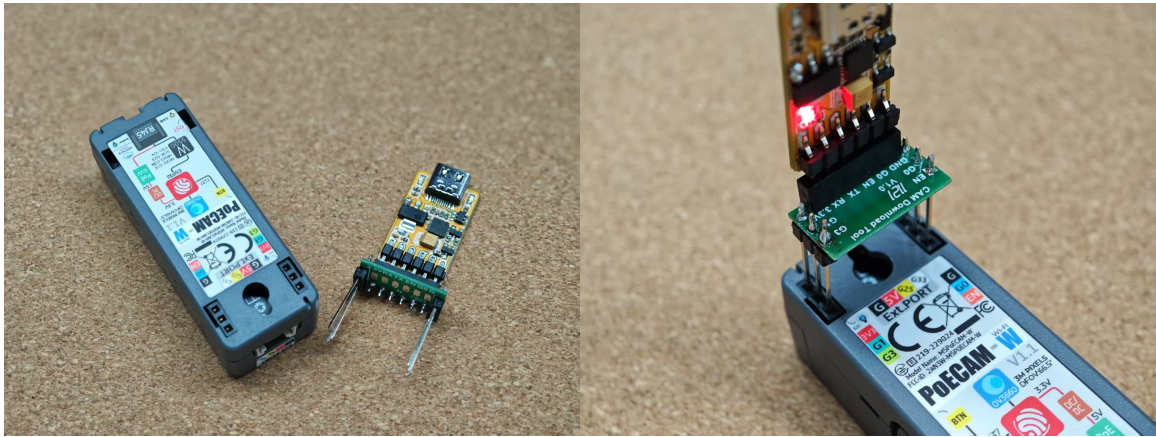


- 2. Follow the [M5Burner Tutorial](#) to download the flashing tool, and refer to the image below to download the corresponding firmware.



2. Firmware Flashing

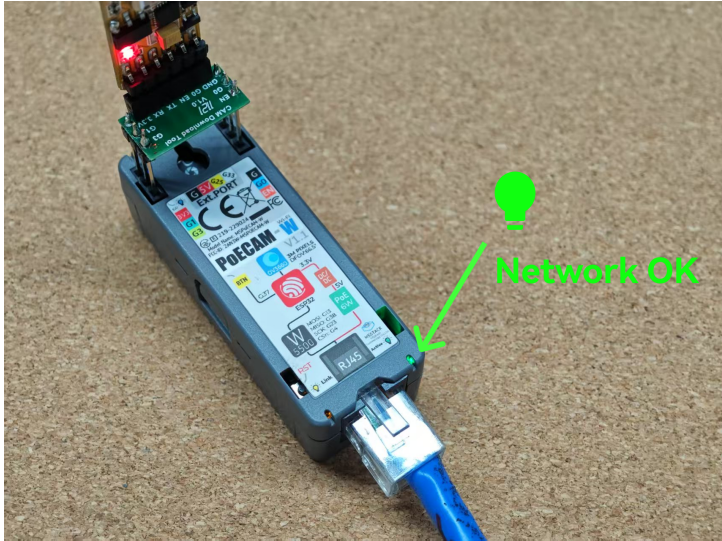
Using the adapter board provided with the [ESP32 Downloader](#), connect to the programming download interface reserved on the Unit PoE CAM-W v1.1. Follow the steps below to flash the firmware.



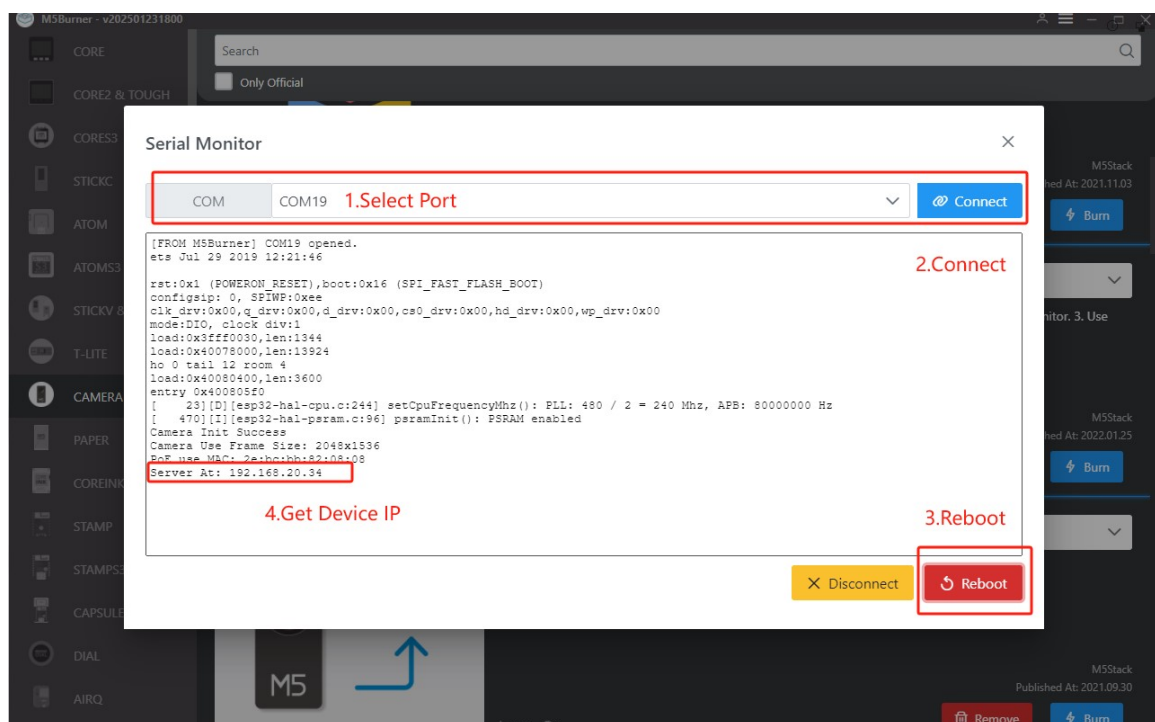
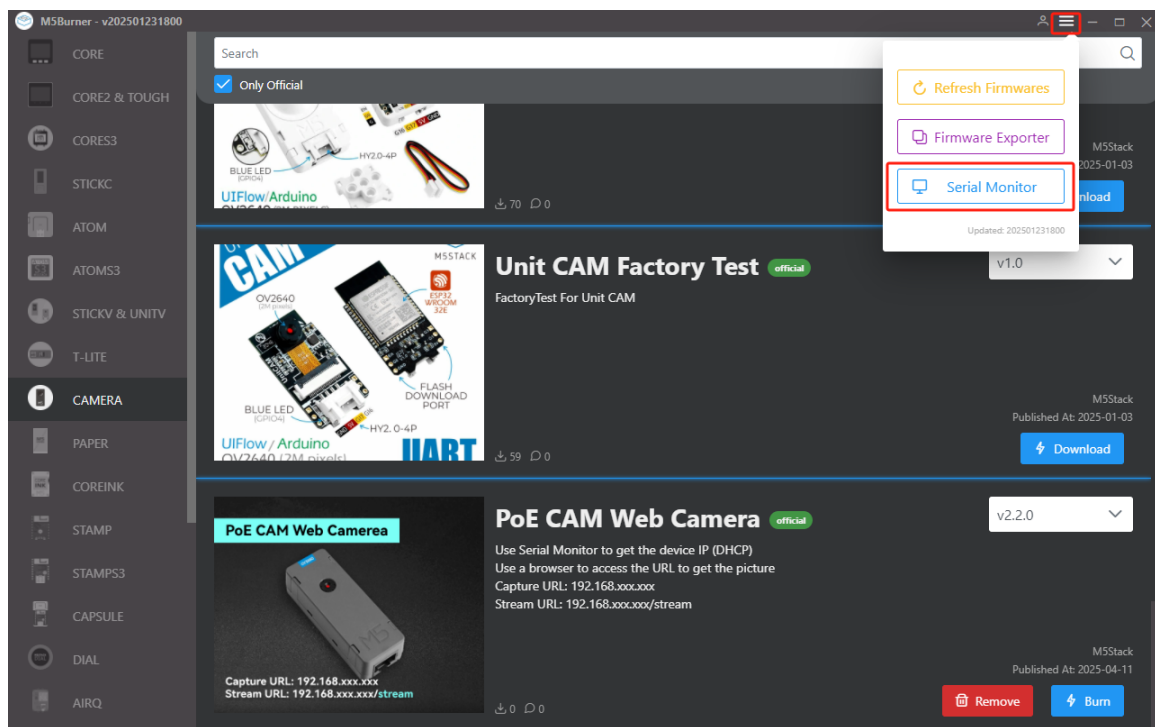
3. Obtaining the Device IP

Power Supply

The Unit PoE CAM-W v1.1 can be powered through a 5V supply via the Grove interface or directly via the PoE switch Ethernet cable. When the device's network LED is flashing, it indicates that the network is working properly.



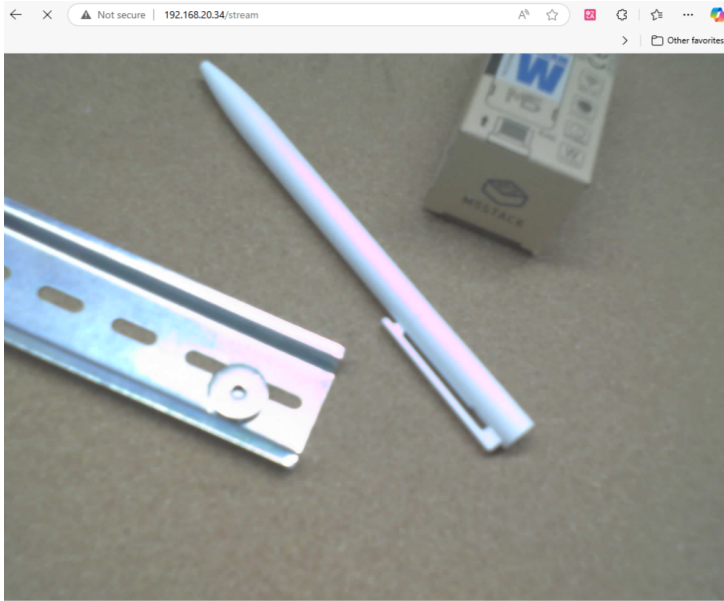
Using M5Burner or another serial tool, reset the device and check its IP address.



4. Real-Time Image Preview

Within the same local network, you can retrieve the device image in real time via the following URLs.

- Capture URL: 192.168.xxx.xxx
- Stream URL: 192.168.xxx.xxx/stream



Press the side button on the device to switch the image resolution.

