CamRanger 2

User's Manual for the CamRanger 2 Launcher

For macOS and Windows

macOS

03/03/2020
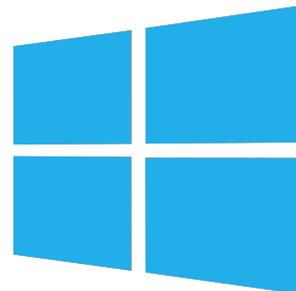
Overview

Multiple CamRanger 2's can each communicate with and send images to a single computer. In summary, this first requires each CamRanger 2 to be joined (bridged) into an existing WiFi network. The CamRanger2 Launcher application can then be used to identify available CamRanger 2s and their associated IP address. A separate CamRanger 2 application is then started for each selected CamRanger 2 found by the Launcher application.

A demo video showing the CamRanger Launcher is available on our YouTube channel: CamRangerVideos.

Setup

The CamRanger 2 Launcher application, "launches" a separate copy of the normal CamRanger application for each CamRanger 2. Download and copy the CamRanger 2 application to your computer before proceeding. The CamRanger 2 application can be downloaded from https://camranger.com/downloads/.

Each CamRanger 2 must be bridged into the same existing WiFi network. This WiFi network could be created with a small, portable router for example, if one is not already available. This is required so that a single computer can communicate with multiple CamRanger 2s.

Bridging is done with the WebGUI. Perform the following steps for each CamRanger 2.

1. Turn on the CamRanger 2 and wait for it to fully initialize
2. Connect the computer to the CamRanger 2 network: WiFi or Ethernet (preferred)
3. Open a web browser and navigate to http://192.168.82.1, assuming the CamRanger 2 IP address was not changed
4. Enter the default password of *admin* and click "Login"
5. Select the WiFi tab in the web browser
6. For the desired WiFi band (2.4 GHz or 5 GHz), click "Configure" in the Client Network section

7. After a list of available network is displayed, select the desired network and follow the prompts to enter the WiFi password.
8. The CamRanger 2 will restart its networking, if the computer is connected to CamRanger 2 WiFi network, this will cause the WebGUI to disconnect requiring logging back in
9. Ensure that an IP address is listed in the Client Network section to confirm that the bridging was successful

Using the CamRanger 2 Launch App

- **Scan**

Click the "Scan" button and the application will scan for CamRanger 2 units. Any units that are found will then be displayed in the table with their IP address.

- **Launch**

Click the "Launch" button and a separate CamRanger 2 application will be started for each CamRanger 2 listing that has a check mark in the Launch column.
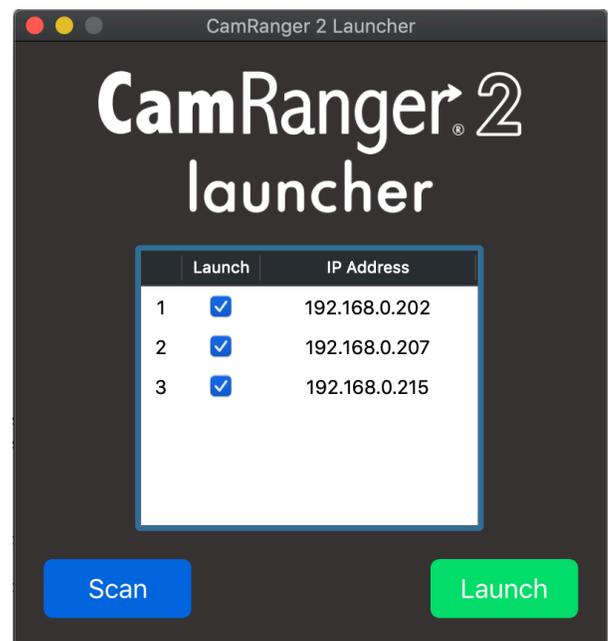
- **CamRanger 2 app**

Each CamRanger 2 app started by the launcher will have the CamRanger 2's IP address listed in the title bar of the application window.

Manually "Launching"

The CamRanger 2 application can also be manually stared by providing the CamRanger 2 IP address by issuing the following command from the command line, where the actual IP should replace ###.###.###.###:

```
open –n –b com.camranger.CamRanger2 --args -ipAddress ###.###.###.###
```