

WiLife Set Camera IP Tool

Each WiLife Camera, by default, searches for a DHCP (Dynamic Host Configuration Protocol) server when starting to obtain an IP address. When using our cameras with a USB adapter, the WiLife Command Center automatically provides each camera with an IP address in the 172.29.xxx.xxx range. Additionally, when using WiLife Cameras on a LAN (Local Area Network), the cameras will use IP addresses assigned by the LAN DHCP server – typically served by a router on the LAN.

In some cases, users may wish to assign specific addresses to their cameras – either to meet the needs of a specific network design or because there is not LAN DHCP server. In either case, use the WiLife Set Camera IP Tool to assign the desired address.

Overview

The WiLife IP Set Camera tool is a single executable named WiLifeSetIPAddress.exe. When you run the program, it searches the network for cameras that already have an address or for ones that are searching for an address. You can set a new IP address for each camera using the simple instructions below.

Set IP Address Files

File Name	Description
WiLifeSetIPAddress.exe	Executable program
WiLifeSetIPAddress.ini	IP Address database created by the set IP tool on first run. The file contains a list of camera MAC addresses and IP addresses.
WiLifeSetIPAddress.log	Log file created by the set IP tool on first run. It contains a history of each operation.

Install

Because the WiLife Set IP tool is a self-contained executable, you can copy it and use it in any windows directory. No setup or special installation is necessary.

Operation Instructions

Follow these instructions for using the WiLife Set IP tool:

1. Close the WiLife Command Center. (Run only one program at a time to avoid conflicts.)

Notes

If you reset (paperclip) your camera after setting the address, the camera will erase the address. Simply rerun the program to assign an IP to your camera again. If your camera is already in the database, the program will find the original IP address in the database for your camera automatically. Simply click the set button to rewrite it to the camera.

You can also change your camera's IP address, even if your camera already has been assigned an IP address. The program will save the new IP address into the database after you change your camera IP address.