

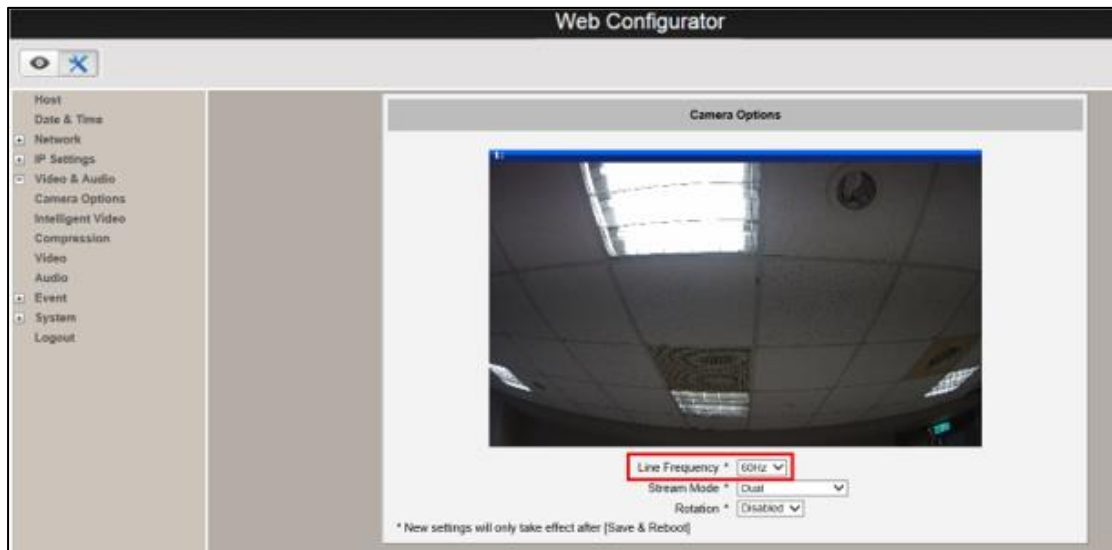
# How to Fix Flickering on ACTi Cameras

## Introduction

Flickering is a common issue which is easily solved. It is usually caused by an incorrect line frequency or shutter speed camera settings. Please follow the instructions below to solve flickering issues.

## Change Line Frequency

1. Login to the camera user interface through a web browser.
2. Go to **Setup > Video & Audio > Camera Options**.
3. Change **Line Frequency** to “50Hz” or “60Hz” or vice versa to match the frequency of the artificial light source of a given country.



4. After modifying the **Line Frequency**, check if the flickering issue has been solved.
  - If flickering is solved, go to **Setup > System > Save & Reboot** to apply the settings and reboot the system for the changes to take effect.
  - If flickering still exists, keep the better **Line Frequency** setting, then go to **Setup > System > Save & Reboot** to apply changes and reboot the system. After reboot, please follow the succeeding section to adjust the shutter speed.

## Adjust Slowest Auto Shutter Speed

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1. Go to **Setup > Video & Audio > Exposure / White Balance**.
2. Adjust the **Slowest Auto Shutter Speed** setting until flickering is solved.

