

# 3rd Party Camera Configuration

## 3rd party cameras must be reset prior to provisioning.

All 3rd party cameras must be factory reset prior to configuration with the ButterflyMX Gateway in order to remove previous configurations and update settings.

### Steps to Factory Reset

1. Power cycle the camera.
2. Press and hold the reset button for a minimum of 10 seconds
3. The camera will automatically reboot to factory settings.
4. Connect the camera to the ButterflyMX Gateway network.
5. Login to the camera's software or web interface to update the following settings:
  - Compatibility: ONVIF
  - Compression: H264
  - Frame Rate: 15 fps
  - Compression: H264
  - Live Stream & Video Recordings: HQ HD 1080P, 2000 kbps

*If the factory reset button is not present, consult the camera manufacturer's instructions as reset options may vary.*

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### After Reset

- Update to the latest camera firmware.
- Change default admin credentials to strong, unique passwords.
- Use a remote camera viewer tool or connect to the camera via a web browser to confirm the field of view (FOV) and verify streaming. An IP camera tester with PoE power testing and IP discovery capabilities can also be used.

### Common Camera Reset Steps

- Axis: Press and hold the reset button for 15-30 seconds while reconnecting power. Release when LEDs flash. Some models may require downloading the AXIS IP Utility app.
- Hikvision: Use the SADP tool to reset credentials or press the reset button for 20 seconds during power-up.
- Dahua: Depending on the model, either hold the reset button for 30 seconds or download the ConfigTool app to reset.
- Ubiquiti: Press and hold the reset button for 10 seconds until the status light flashes.