

# Things to Consider When Selecting Locations

## Falcon Cameras

- Use Cases

- Flock LPRs are designed to capture images of rear license plates aimed in the direction of traffic.
- Flock LPRs are not designed to capture pedestrians, sidewalks, dumpsters, gates, other areas of non-vehicle traffic, intersections.

See note at bottom of page



- Placement

- They capture vehicles driving away from an intersection.
- They cannot point into the middle of an intersection.
- They should be placed after the intersection to prevent stop and go motion activation or “stop and go” traffic.

- Mounting

- They can be mounted on existing utility, light, traffic signal poles, or 12 foot Flock poles.\*
- They should be mounted one per pole.\*\* If using AC power, they can be mounted 2 per pole.

- They can be powered with solar panels or direct wire-in AC Power (no outlets).\*\*\*

- They will require adequate cellular service using AT&T or T-Mobile to be able to process & send images.

\* Permitting (or permission from pole owner) may be required to use existing infrastructure or install in specific areas, depending on local regulations & policies.

\*\* Cameras need sufficient power. Since a solar panel is required per camera, it can prevent adequate solar power if two cameras and two solar panels are on a single pole (blocking visibility). Therefore if relying on solar power, only one camera can be installed per pole.

\*\*\* Flock does not provide Electrical services. Once installed, the agency or community must work with an electrician to wire the cameras. Electrician services should be completed within two days of installation to prevent the camera from dying.

NOTE: Patent # 10,795,933 says:

For example, if the object class of the identified object is that of a human being, then the object detection module 154 may further analyze the image 501 using a neural network module 507B configured to identify different classes of people (male, female, race, etc.). Subsequently, with aspects of the person identified, the object detection module 154 may leverage other, more detailed neural networks 507, 509 to further identify aspects of the person such as, but not limited to, a neural network 509D for identifying clothing types (jacket, pants, shorts, hat, etc.) and a neural network 509ZZ for gauging height and weight.