



Total Aerial Imaging Inc Roof Inspection

Image quality is 20 megapixels.

- JPEG is standard (about 8MB)
- DNG upon request (about 40MB)

Elevation Images

- 90 degrees from roof angle.
- Main Structure.
- Detached Structure(s).

Overhead Image at 90 degrees from ground angle of entire property when possible.

- Include all structures in one photo.
- Multiple overhead images may be required due to FAA restrictions.

Perimeter Images

- Starting from the center point of the house or structure.
- Move the drone to one of the outside corners.
- Fly the drone in a 360-degree circular pattern around the house.
- Acquire 15 to 25 images around the perimeter of the house.
- Ensure the top edge of the roof is in every image.
- Keep the entire house in the frame.
- Flight patterns may need to be adjusted due to the shape of the house or obstructions in the flight path. Multiple passes may be required.

Detailed Images at 90 degrees of roof.

- Images will be within 10-15 feet of shingle.
- Overlapping the images at or about 1/6th of the frame.