



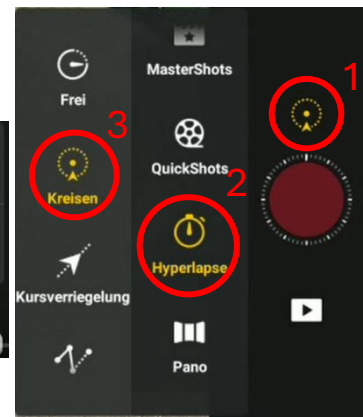
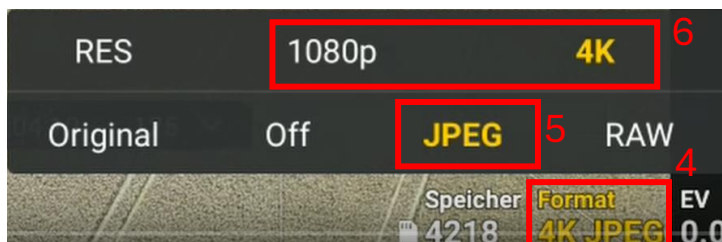
Checklist and instructions for carrying out a survey flight with a DJI drone

Before takeoff:

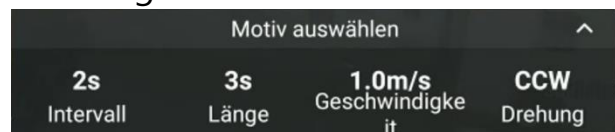
- ☑ Obtain a declaration of consent from the property owner
- ☑ Charge drone + remote control, insert SD card

Setting up the survey flight:

- ☑ Place the drone in the air at approx. twice the height of the gable and at a distance from the object and align the camera in the middle (look at the object from above at approx. 45°)
- ☑ Select hyperlapse circle mode, JPEG and 1080p+ photo format



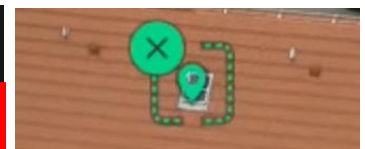
- ☑ Set photo interval (2s), length (4s), speed (1 m/s) and direction of flight



- ☑ Select object by "pulling up" a box, e.g. in the middle of the roof

The flight:

- ☑ The flight can be started using the trigger button
- ☑ Fly with foresight always keep an eye on your surroundings, adjust your altitude if necessary



General information:

- Ensure sufficient overlap of adjacent photos (approx. 50-70% of the field of view of a photo must also be recognizable on the adjacent photo)
- The roof must be photographed from all angles (360°)
- Only what the drone captures can later be displayed in the 3D model
- Better too many photos than too few
- Example flight route for single-family house (optional: 2nd flight at different altitudes)
- Guide value: 50-150 photos for EFH

