AERIAL INSPECTION

Drone Infrastructure Inspection

Visual and thermal imagery for asset maintenance teams.



Application illustration / infrastructure inspection

Access and condition

Aerial imagery gives maintenance teams a view of elevated or hard-to-reach surfaces. Visual images document surface condition. Thermal images show temperature patterns that can guide a targeted follow-up on site.

Inspection scope

Asset coverage	Agree the surfaces to inspect, such as roof sections, solar arrays or elevated structures.
Visible-light survey	Capture views of the selected areas so the maintenance team can review observable changes.
Thermal survey	Identify areas showing temperature differences under the conditions of the survey.
Review and follow-up	Agree how images will be identified and which observations require a closer inspection on site.

Applications

Solar array surveys, roof condition reviews and thermal checks on infrastructure.

Project enquiries

Share the asset type, location, areas of interest and site access arrangements. Specify whether visual imagery, thermal imagery or both are required.