

MAPPING & MODELING

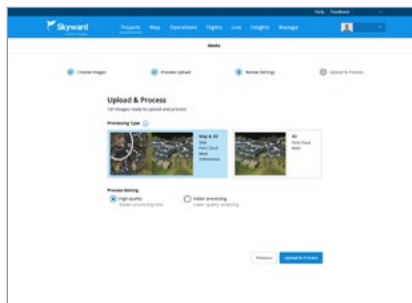
Create 2D maps and 3D models from drone data

POWERED BY



Transform drone data into business-ready deliverables

Skyward Mapping & Modeling enables customers to process drone data into 2D orthomosaics and 3D models. Plan your flight in Skyward, fly with Skyward InFlight or the flight app of your choice, and process the data from the Skyward platform.



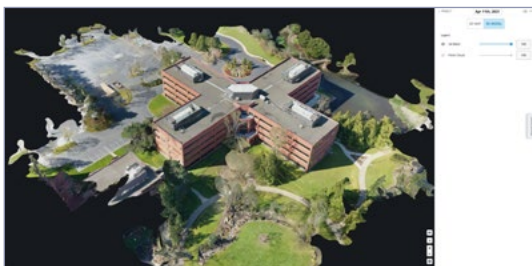
PROCESS DATA FROM NEARLY ANY DRONE

Build 2D maps and 3D models from drone photos captured with Skyward InFlight or the flight app of your choice.

ANALYZE MAPS & MODELS

Mark and annotate maps to measure distance, area, location, and elevation.

More measurement features coming soon!



EXPORT FOR 3RD-PARTY APPS

Export maps and models for advanced analysis in other applications. Download a quality report to measure accuracy.

Skyward Mapping & Modeling, [powered by Pix4D](#), the market leader in photogrammetry software technology, transforms drone data into business-ready deliverables. Create, view, measure, and export 2D maps and 3D models from Skyward's web app.

Skyward's Drone Management Platform

Skyward's entire Drone Management Platform helps enterprises manage programs of any size.

Plan with Skyward's drone airspace map and fleet management tools



Plan flights, assign crews, and request near-instant access to fly in controlled airspace with LAANC. Use risk assessment tools and checklists to standardize procedures, streamline efficiency, and minimize risks.

Fly with automated flight modes in Skyward's InFlight mobile app



InFlight, brings the power of Skyward's airspace intelligence, flight planning, and risk assessment tools into the field. InFlight offers a ground control station (GCS) and automated flight modes for compatible drones.

Process with Skyward Mapping & Modeling, powered by Pix4D



Turn drone data into 2D maps and 3D models from Skyward's web app. Analyze your data and produce business-ready deliverables without leaving Skyward — no need to juggle multiple platforms.