FRONTIER PRECISION
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Skydio

Skydio Dock and Remote Ops

Autonomous data collection from anywhere.

Skydio Dock

Rugged, industrial-grade enclosure for remote drone operations – indoors or outdoors.

Skydio Dock Lite

The world's smallest and lightest drone dock solution for climate-controlled indoor operations.

Recurring Inspection

Program and schedule Autonomous Missions to repeatedly capture a consistent, high-quality dataset over time to monitor assets and detect changes.

USE CASES

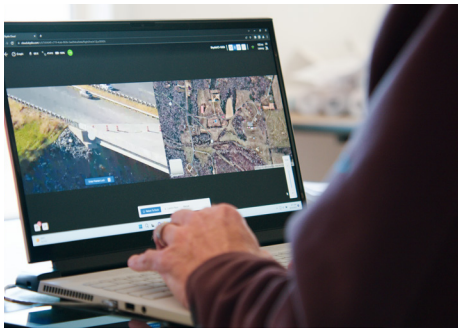
- Utility Inspection
- Transportation Infrastructure Inspection
- Warehouse Inventory

Continuous Site Monitoring

Plan routine flights to continuously monitor, patrol, and collect data on remote locations without the need to have someone on-site.

USE CASES

- Perimeter Patrol
- Rail Yard Management
- Construction Site Monitoring



On-demand Situational Awareness

Manually control a docked drone from anywhere[1] to instantly obtain visibility and decision-making insights, all from the convenience of your browser.

USE CASES

- Security Response
- Instant Inspection
- Post-Event Visibility

[1] *Always follow local rules, regulations, and FAA guidelines. Unless you have obtained waiver clearance from the FAA, fly your drone in line of sight at all times.*

Contact **enterprise@skydio.com** today to learn more about Skydio Dock and Remote Ops.

Designed, assembled, and supported in the USA.

Scan here to learn more.

Skydio Remote Ops Key Capabilities

AUTONOMOUS MISSIONS

PLAN MISSIONS	RUN MISSIONS	VIEW RESULTS
Map Mission Planner Create & edit Autonomous Missions from an overhead view of the site, setting waypoints and actions with your cursor.	**On-demand Missions** Initiate a planned Autonomous Mission immediately.	**Media Viewer** View a gallery of photos and videos collected from your missions.
Live Mission Planner Create & edit Autonomous Missions by manually flying, setting waypoints and actions along the way to "teach" the drone the flight plan.	**Scheduled Missions** Schedule Autonomous Missions to run automatically on a repeated schedule.	**Mission Results** View media, flight data, and mission alert history of each mission.

LIVE FLIGHT AND REAL-TIME AWARENESS

Teleop Manually fly the drone to gain instant access to the information you need, whenever and wherever[1]. Launch the drone on demand or commandeer an active Autonomous Mission.	**Skydio Streaming** Share the live video feed from the drone during an Autonomous Mission or Teleop flight to share visibility with your team and collaborate in real time.	**Mission Alerts** Receive real-time notifications during a mission regarding the drone, Dock, and mission status.

Drone Operations API

Skydio's API ecosystem enables your organization to programmatically run and manage your Dock and Remote Ops initiatives. Create mission templates, schedule missions, receive alerts, trigger actions, export mission media, and more.

Skydio Dock and Dock Lite Hardware Specifications

	SKYDIO DOCK FOR X2	SKYDIO DOCK FOR S2+	SKYDIO DOCK LITE FOR S2+
DIMENSIONS (L X W X H)	25.16 x 24.33 x 12.2 in (no base, antennas down) Base attached and antennas extended add 2.68 in to width and 22.52 in to height.	25.16 x 24.33 x 12.2 in (no base, antennas down) Base attached and antennas extended add 2.68 in to width and 22.52 in to height.	12.2 x 5.12 x 1.65 in (cradle only) Tripod adds 3.25 in to height
WEIGHT	72 lbs (enclosure only) 102 lbs (with base)	62 lbs (enclosure only) 92 lbs (with base)	0.46 lbs (cradle only) 1.46 lbs (with tripod)
WEATHERIZATION	• IP56 rated. Ingress protection from repeated exposure to dust and strong water (rain, snow, hail). • Heating element built into the roof of the Dock to combat snow and ice buildup. • Integrated heating and cooling system to minimize battery recharge time	Protected from light splash/spills and has limited dust ingress protection (not IP rated)	None
TEMPERATURE RANGE	Operation: -20 - 43°C (-4 to 109°F) Standby: -40 - 60°C (-40 to 140°F)	Operation: 0 - 35°C (32 - 95°F) Standby: 0 - 45°C (32 - 113°F)	Recommended Facility Temperature: 0 - 35°C (32 - 95°F)
CHARGE TIME	45 minutes from 20-90%[2]	30 minutes from 20-90%[2]	30 minutes from 20-90%[2]
LANDING/TAKEOFF WIND RESISTANCE	20 knots (23 mph, 10.3 m/s)	4 knots (2 m/s)	4 knots (2 m/s)
POWER INPUT	1000W, 240 VAC, 50-60Hz universal input, 20 Amp 3-wire cord[3]	500W, 120V/240V AC, 50-60Hz universal input, IEC plug	500W, 120V/240V AC, 50-60Hz universal input, IEC plug
TRANSMISSION RANGE	Dependent on a location's wifi infrastructure. The drone and Dock communicate through the local wifi network, rather than communicating directly with each other.		

[1] Always follow local rules, regulations, and FAA guidelines. Unless you have obtained waiver clearance from the FAA, fly your drone in line of sight at all times.

[2] Measured at a temperature of 23.9°C (75°F). As temperature increases, battery cooling time will increase and lengthen recharge time.

[3] Skydio Dock for X2 is also compatible with 500W, 120VAC, 50-60Hz universal input, IEC plug for standby temperature limit of 0 - 60°C (32 to 140°F). 220VAC enables sub-zero operation and standby.