Remote Flight Deck

Unleash your program's potential.

Remote flight is revolutionizing the way drone programs are launched and managed across industries and use cases around the world. When you consider the many benefits, it's easy to see why.

Fly where and how you want.

Skydio Remote Flight Deck lets you fly X10 Drones from a browser anywhere a 5G connection is available.





Fly from a web browser

Remote pilots can initiate and control flights using any connected computer with a web browser, ensuring complete visibility via live streaming.



Increase operational efficiency and agility

Control of the drone can be smoothly transitioned from the ground to remote pilots, ground-to-ground pilots, or remote-to-remote pilots.



Enhance team situational awareness

Live stream flights for remote and local pilots enable teams to make informed decisions in real-time.

Off site, on target.

Streamline your operations and enhance safety with remote flight capabilities. A growing number of sectors are seeing unprecedented success with their drone programs thanks to remote flight, including:

Infrastructure

Patrol-Led Drone as First

Responder (DFR):

Public Safety

Responding officers can swiftly deploy drones in the field and transfer control to a command center. Remote pilots can manage the flight, enhancing situational awareness and providing more informed tactical responses and enhanced safety.

Search and Rescue:

Boost search and rescue efforts by providing real-time, force-multiplying aerial support. First responders on the ground can launch a drone and resume search activities while remote pilots extend the search area with aerial perspectives, including heat-sensitive thermal imaging, significantly increasing the likelihood of locating missing persons.

Power Substation Inspections:

Accelerate substation inspections without on-site pilots. Ground crews can activate drones at inspection sites and transfer control to a remote pilot in an office allowing field crews to focus on addressing issues and maintenance while inspections continue, uninterrupted.

Bridge Inspections:

Optimize bridge inspections by providing remote inspectors with live drone footage. Inspectors can fly the drone using a web browser, ensuring they capture the precise view and data needed for confident decision-making while streamlining the inspection process.

Made to fly remote.

Remote flights require drones you can trust to fly themselves. Skydio is the only smart drone built with an autonomy architecture that lets you fly with confidence, 24/7. Skydio X10's AI-enabled obstacle avoidance and zero-light navigation system make it easy to map its environment in real-time — and recall every detail for future missions. With six custom navigation cameras, X10 can master even the most complex settings.