

ADVANCED DRONE DELIVERY SOLUTION

Combination of Drone Delivery Technology and the Most Advanced Logistic Technology



Cheetah is the Precision Logistics and Route Optimization platform of choice for top-performing companies in LTL, courier, medical/healthcare and retail delivery. Cheetah's LOOP® (Logistics Operations Optimization Platform®) and our team of experts help optimize fleets real-time and track shipments at the item level. Cheetah dynamically manages fleets, routes and schedules in real-time; every vehicle on the road drives fewer miles and makes more on-time deliveries. It automatically adjusts to incoming business orders and changing conditions while synchronizing your entire organization with visibility and dynamic decision support for drivers, dispatchers, customer service reps, managers and others. Cheetah makes your business better at every turn. Find out more on our website at: www.cheetah.com.





Cheetah has successfully developed and tested a fully autonomous UAV platform. What separates this platform from all others is that our Automated drone solution is now integrate with the core Cheetah Logistics Operations Optimization Platform, Cheetah LOOP, which is used extensively by FedEx SameDay City and Macy's to deliver products and packages to consumers every day.

PICK UP



The Drones 5 sensors contain a pair of cameras for stereo vision, and an ultrasonic distance sensor. Monitoring at 0°, 90°,180°, 270° & directly downward. It can sense objects up to 30 feet away & sends signals to the guidance computer to make flight adjustments. A parachute onboard will fire automatically if the aircraft loses height rapidly, or the airframe tilts past a set flight max angle. In both cases the motor shuts down and it floats to earth.





7.DELIVERY

From an economic perspective, it's easy to see how drone delivery could be an elegant technological solution to the current delivery challenges.

- Compared to current deliveries, drones can operate autonomously which significantly lowers the cost of human labor in the long
- -Compared with ground routes, drones can fly straight shot without traffic to beat, which makes deliveries much faster and efficient.
 -Drones can go where there are no roads, which could greatly benefit those places where basic infrastructures are lacking or extreme circumstances exist.
- Some experts believe drone deliveries will be a \$100B opportunity in the years to come. We believe it will be a disruptive innovation in logistic business with the long-term goal of changing the way consumers behave.







ADVANCED DRONE DELIVERY SOLUTION

Combination of Drone Delivery Technology and the Most Advanced Logistic Technology

CHEETAH LOOP

