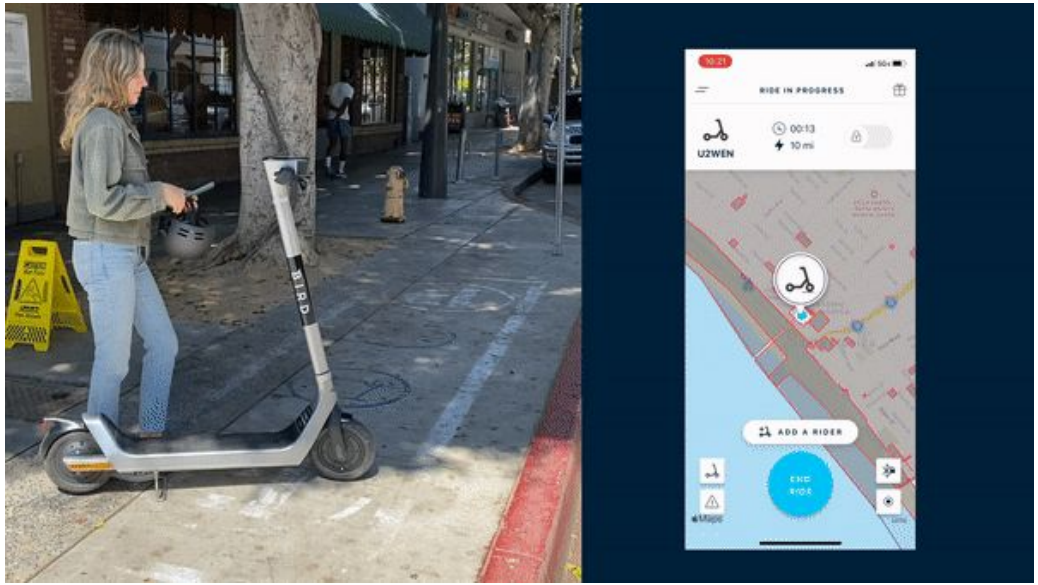
Cleaner air. Less traffic. More joy.

BIRD

Bird Mandatory Parking

Virtual Parking System

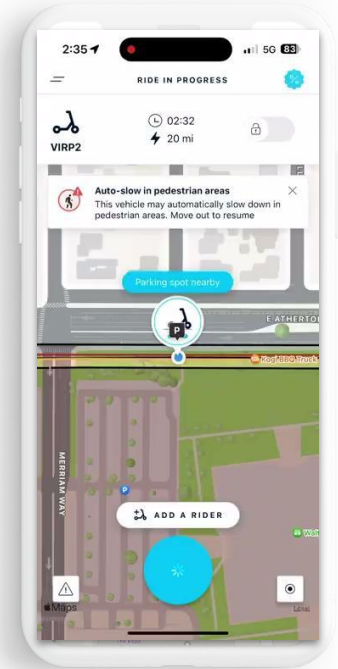
powered by Google™



Bird's Virtual Parking System powered by Google™

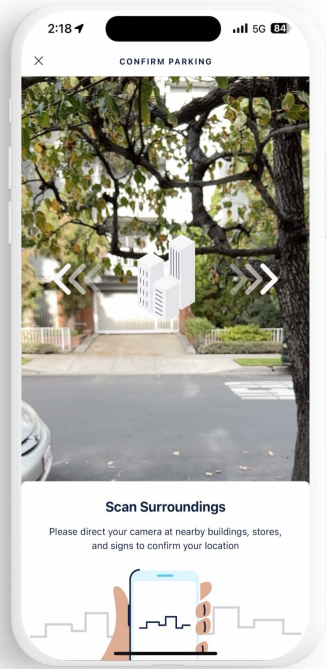
1. Virtual Docks

Locate a designated parking zone



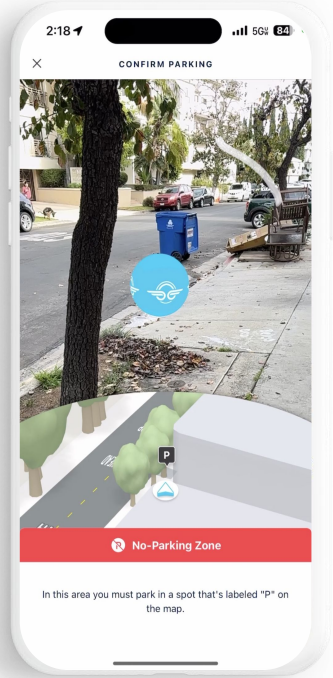
2. VPS Confirmation

Take an AR scan of surroundings



3. Location Guidance

Bird app guides rider to designated parking zone



4. Enforced Compliance

Ride is locked only after VPS confirms a rider's location

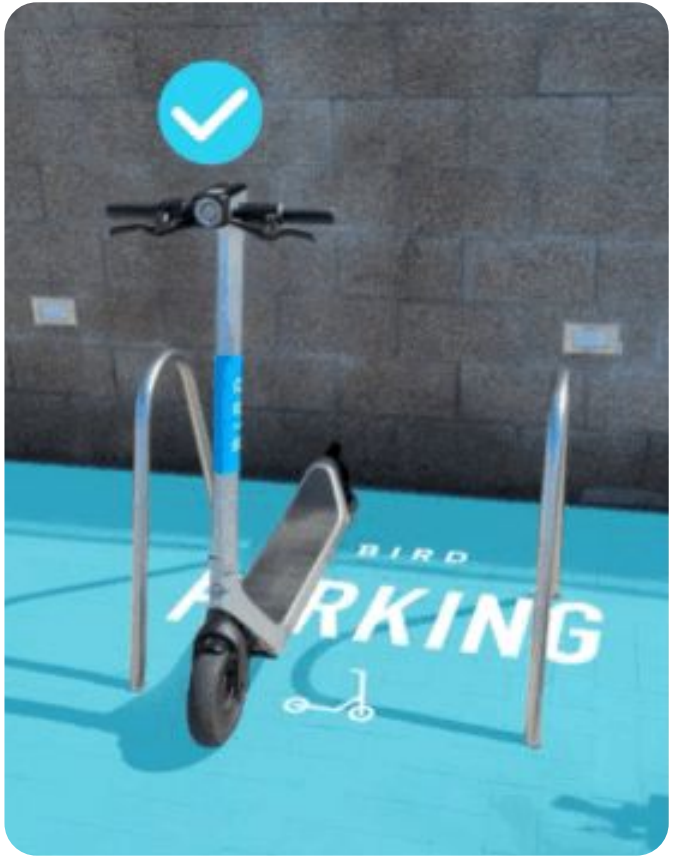
Screen recording to be shown

Our new microchip uses four data sources to determine a vehicle's location with a high level of accuracy.

Accurate positioning in "Urban Canyons"

Other's Technology | **Bird VLS Accuracy**

Before (*left*) and after (*right*) of GPS location with our new microchip



Success Stories:

Reno: After implementing VPS, we observed a 90% reduction in improperly parked scooters. Our data-driven approach allowed us to adjust virtual parking zones in real-time, matching the dynamic nature of urban spaces.

San Diego: The introduction of VPS led to an 85% improvement in parking compliance within the first three months. Similar to Kansas City, San Diego sees a variety of large-scale events that require the parking flexibility that physical solutions cannot offer. The flexibility to adapt parking zones to city events and seasonal changes was key to this success.

UNC-Wilmington: In 2021, launched as a VPS market and have realized 100% parking compliance.

Detecting & Correcting Fallen Vehicles

BIRD

Thank You!