

# Autonomous Drone powered by Komoot BLEConnect

Komoot BLEConnect transmits navigation instructions to any BLE-enabled device. Using these navigation instructions to control a BLE-enabled drone could make it autonomous to some degree, enabling new experiences for users.

Komoot app already gives access to a variety of routes for outdoor activities. Due to the outdoor nature of those routes, most of them are possible for drones to fly. That makes a variety of new drone applications available when flying in autonomous mode by using navigation instructions from the Komoot app:

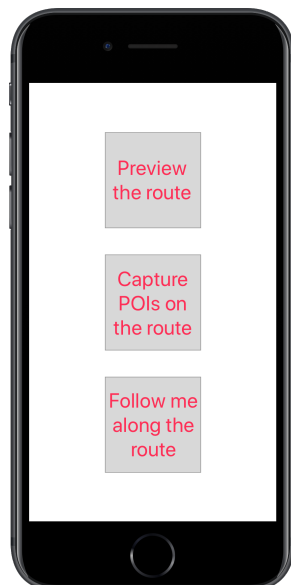
- Pre-fly a route to preview a complete route or a part of it.
- Shot/Film POIs along the route automatically (POIs are Komoot route highlights)
- Fully autonomous drone navigation, when used on the route where controlling a drone can be difficult or impossible (biking, skiing, mountain climbing).

A typical use case could look like:

**1. PAIR THE DRONE WITH KOMOOT APP**



**2. SELECT NAVIGATION MODE IN THE DRONE APP**



**3. ATTACH SMARTPHONE TO THE DRONE**



**4. START KOMOOT ROUTE NAVIGATION**



Autonomous route navigation can be automatically finished after either completing a task defined in step 2 or after any other event which makes further drone operation impossible.