



Figure 1: Pilot app

- Mobile application providing an interface for controlling and communicating with a drone and commander applications.
- Able to receive drawings, image commands, messages and annotation icons from companion.



- Can establish connections with commander apps and enable remote drone control for connected commander apps.
- Displays information about the drone and shares it with its companions.



- Companion application able to connect directly to the pilot app, allowing wireless data mediation.
- Provides real-time information on the drone's status and displays its video feed.

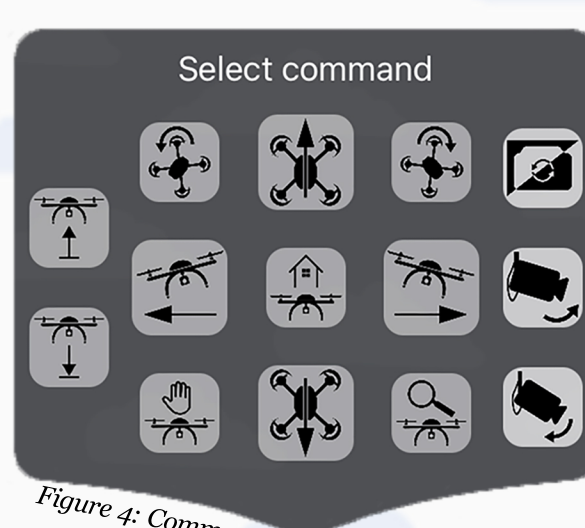
- Allows direct intervention of the pilot's interface through drawings, annotation icons and image commands.
- Features a map that shows current location of the drone, pilot and user using companion app.
- Provides the ability to request access to control the drone.
- Offers virtual joysticks to remotely control the drone.



Figure 2: Commander app



Drawing type selection



Command icon selection



dragNdrop icon selection

