

First Drone Build Wire Scheme

by Leonardo AVONI

Current wiring scheme corresponds to the project exposed in the [03 First Drone Build GitHub public sub-folder](#). The scheme only includes drone-mounted electrical components.

Non-Holybro pinout come from manufacturer product links
Holybro components (FC, SiK...) pinouts come from the Holybro documentation

Not always all pinouts of the various components are connected. Moreover, not all Pixhawk ports are shown. For current setup, there's not enough ports on the Pixhawk 6C Mini to plug both the ESC and the OSD telemetry. No big deal, since for the first build the camera components (including the OSD card) are not present

While all connections should be doublechecked with an expert, greater attention should be put on all connections labeled red, as I (Leonardo AVONI) am not 100% sure that's the way it's supposed to go like that

