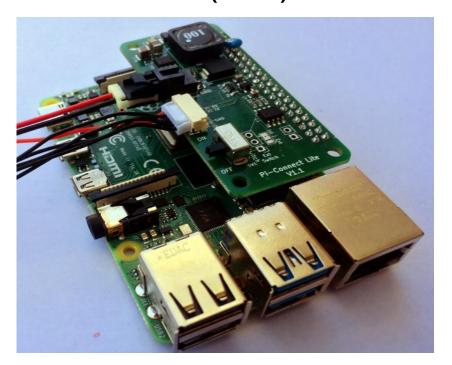
# Pi-Connect

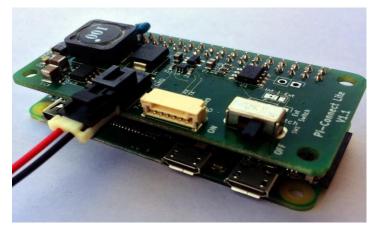
Stephen Dade Rpanion Electronics

#### What is the Pi-Connect?

- Addon HAT for Raspberry Pi
- Simple and quick to integrate Raspberry Pi with an autonomous vehicle
  - O Power system, Flight Controller
- Contains:
  - 5.1V/3.5A power supply for Rpi
  - JST-GH Telemetry port
  - Power switch for safe shutdown

## Pi-Connect (Lite)

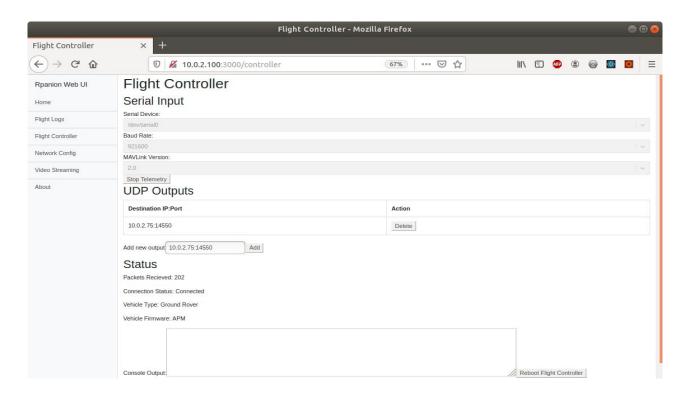


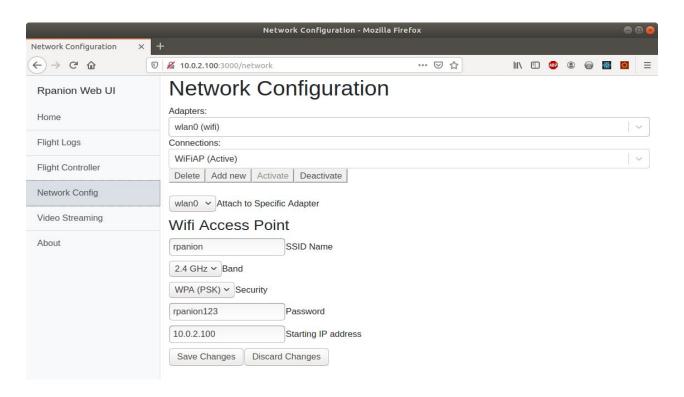


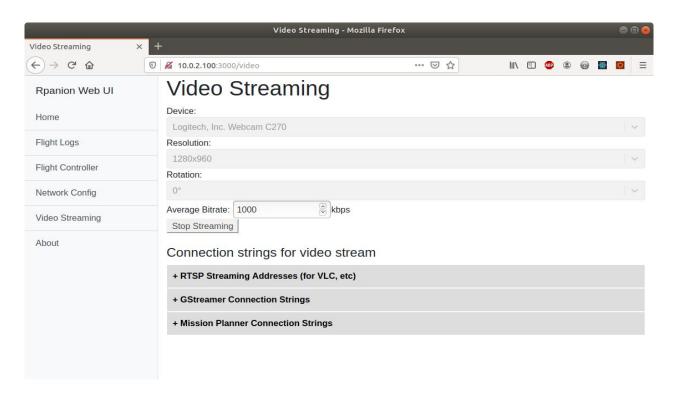
#### **Detailed Features**

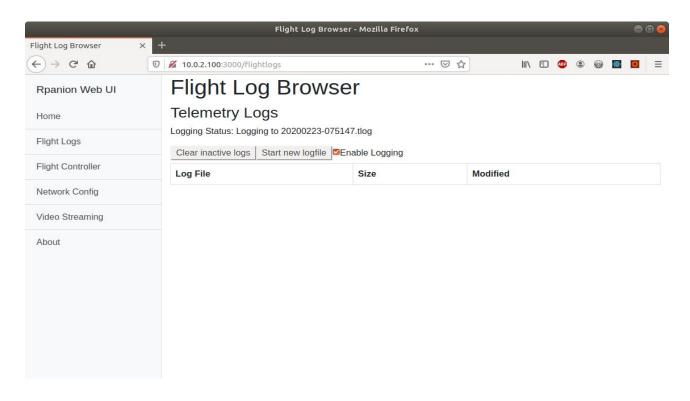
- Power Supply
  - Wide input voltage (7 30V)
  - Reverse input protection
  - ESD protected
  - Overcurrent protection
  - Short circuit protection
- Compliant to Raspberry Pi HAT Spec
- JST-GH port standard telemetry pinout

- Web-based GUI for managing a companion computer
  - Similar to APSync
  - Uses nodejs / reactjs
  - O Can be used on any Linux-based system
  - O Released under GPL
- Can manage
  - Network connections
  - Telemetry logs
  - Telemetry routing









#### Pi-Connect

- Pi-Connect Lite and Rpanion-server are available ay my website:
  www.rpanion.com
- Custom development available!