ExoMyAddition-Pilot

Nodes added with GitHub branch

web video server → /image_raw → usb cam node ← Cam Connector → Camera

web video server → Videostream → Web Interface

rosbridge websocket ← Virtual Joystick ← Web Interface

Gamepad → USB/Wireless → joy node

rosbridge websocket → /joy → joystick parser node

joy node → /joy → joystick parser node → /rover_command → robot node → /motor_commands → motor node

motor node → I2C → PWM Board → PWM → Motors

auto-joy (service)

pilot-exomy (action service)

/PilotExomyAction (goal, feedback, result)

man-pilot (client)   auto-pilot (client)

Legend:
- ExoMy nodes
- Open Source nodes
- Other interfaces
- ROS msg /w topic names
- Interfaces