Simplified RTDB Turtle Architecture

TURTLE

Nvidia Jetson

Jetson

Main PC

Watchdog

Application Mananger

Watchdog

Watchdog

Watchdog

Turtle2Kinect

KinectShared

WorldModel

WorldmodelLocal

Strategy

Strategy2MotionLocal

Vision

VisionLocal

Motion

Motion2StrategyLocal

WiFi Network

devPC

Other TURTLEs