

A QUAD COPTER

FIVE COMPONENTS OF THE SCP STACK

1. PRODUCT INFRASTRUCTURE:

Hardware components are propellers and frame and software components are control algorithms.

2. SENSORS:

It contains gyroscope and camera for visual data.

3. CONNECTIVITY:

It contains Radio communication components to stream sensor data.

4. ANALYTICS:

It converts data from gyroscope into optimal motor speeds.

5. SMART APPS:

The apps contained are remote control for controlling the device and one is video + sensor information to display the information and location of the device.

The quad copter helps solve the problem of seeing preview of places that are higher and unreachable. It helps the user group of people who are small in height or who don't wanna be too bothered to get tables and stuff to climb all the way up and also for those who don't wanna have security guards.