

Welcome to the Grand Opening!!!!

CANYON Ridge Robot Tools (CARROT) has opened a new division: Airborne

Over the past six months we had received many requests for robots that could be used to discourage deer from sleeping in yards and also for security on properties.

Our chief scientist, Dr Roboto, initiated a research study to determine the state of the drone industry and where CARROT could contribute. As usual, the leaders in the drone industry are the Chinese with companies such as DJI, Hubsan, Syma and Yuneec. Initial groundwork is being laid for a road trip to China in 2019.

Most drones are not programmable and are controlled with Radio Control (RC) controllers. BORING!!! We did find some Software Development Kits (SDK) for some drones. Of course they do NOT use the same programming language as our robots. They use a language called python which was developed in the Netherlands and named after the Monty Python Flying Circus show. Fortunately, python works on the PC and android, so I will learn it, while in Mexico, this winter.

It seems that someone announces a new drone every month with new features. However, you have to jump into the water at some time and therefore we did. The drone that we purchased uses an Intel computer. It is the smaller version of the one used in this video:

https://www.youtube.com/watch?v=aOd4-T_p5fA

Here is a picture of ours:



The plan is to understand basic flying techniques of this quadcopter and program a basic flight by the end of Dec. Hopefully, the propeller guards protect the walls from damage or Dr Roboto could be exiled to the unheated garage.