

# JANUARY DRONE PRODUCT DESCRIPTION AND SPECIFICATION

*1/13/16*

*REVISION 1.0*

# PRODUCT DESCRIPTION

January<sup>[H1]</sup> is a smart drone. January is designed to fly autonomously and to follow any object in an open field. It could be your best friend when you want to do outdoor activities. It will capture your moment when you go down a ski slope, or when you make a fancy move while dirt biking. Show off your skills, and January will record it.

## KEY FEATURES

- Track and follow any visible object
- Video Capture and recording
- 1080p HD camera
- Speed up to TBD<sup>[H2]</sup>
- User interface: App, Web?
- Up to TBD minutes streaming
- Controller Mode for regular flying
- Intel Edison

## SPECIFICATION

- Speed: TBD
  - Light: During daylight
  - Weather: Clear Sky, Dry
  - Environment: Open Field
  - Altitude: TBD
  - Color: Color detection
  - Distance: Track and follow object within 100 feet
  - Image steaming: Could maybe save to a SD card or stream to the App
  - App: To interfacing between drone and cellphone/tablet or website
  - Functions: More functions?
  - Battery: 500 mAh
  - Camera: 1080p at 60Hz
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<sup>[H1]</sup>January is the name of the drone for now. I couldn't think of anything at the moment.

<sup>[H2]</sup>To be determined