



**Endurance is a technological startup
that specializes on drones and robotics**

George I Fomitchev
skype: george.fomitchev
e-mail: gf@endurancerobots.com
cell phone: +79162254302

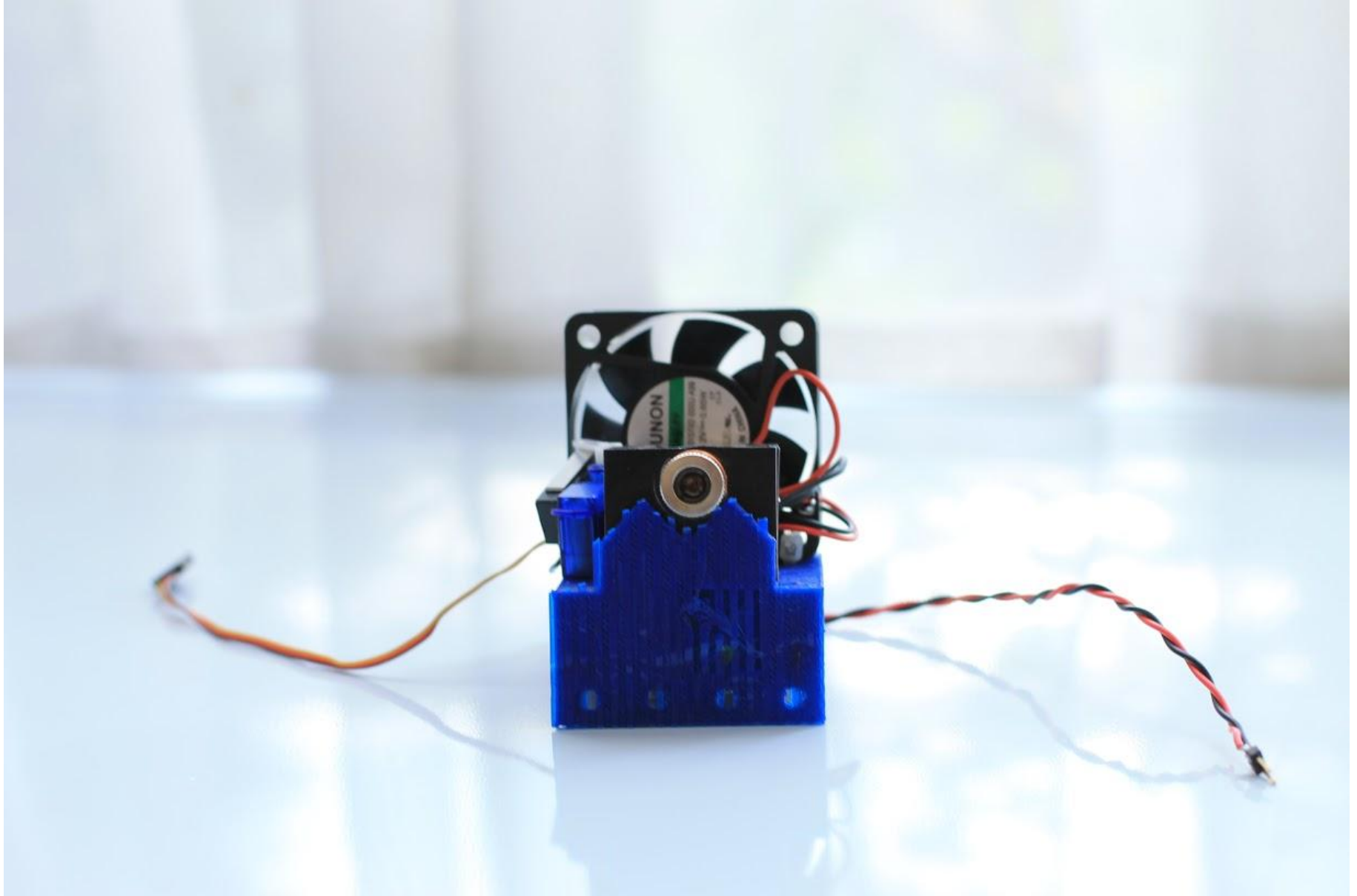
On January, 1-th 2015 the *Endurance* company was born!

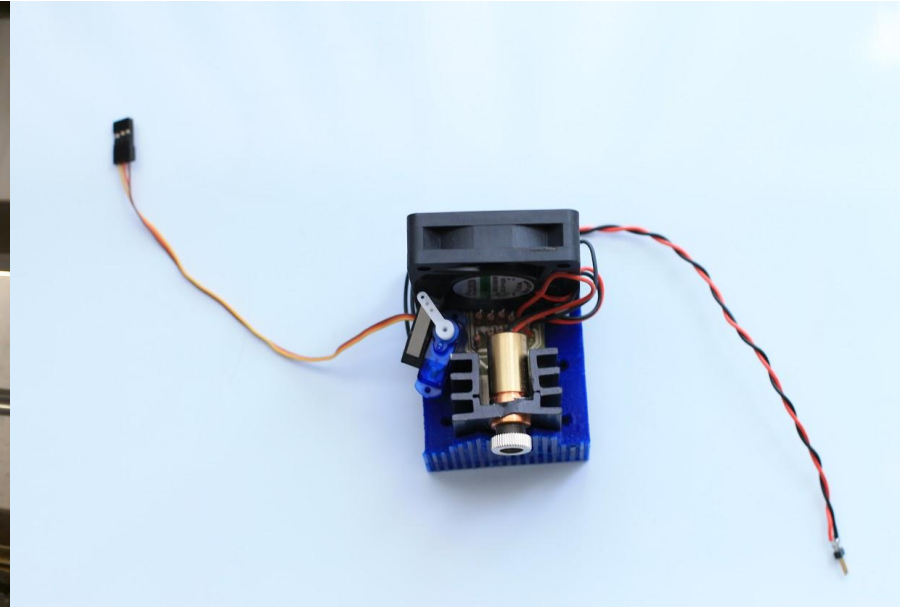
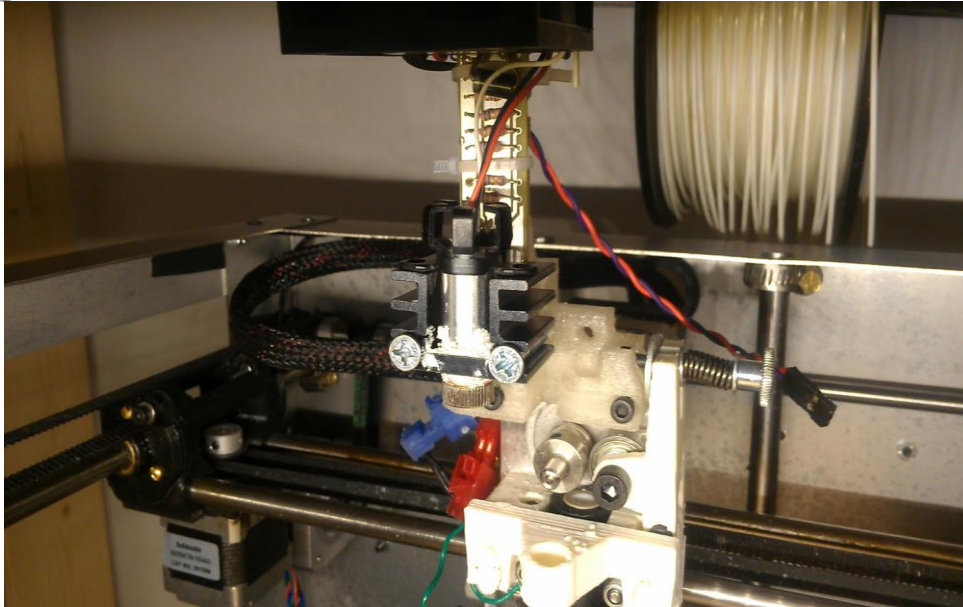
Endurance is a technological startup specializing on drones and robotics. Its headquarters are based in San Francisco and Moscow.



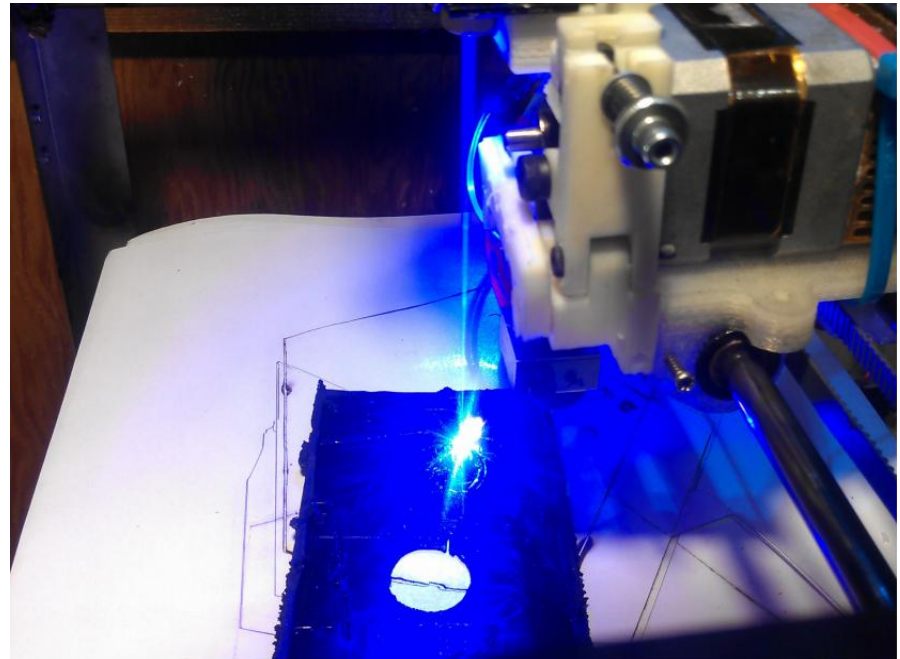
We produce a number of outstanding solutions such as:

1. Laser cutters (3D printer laser cutter upgrade).
2. Telepresence robots / rigs (a new dimension of communication).
3. Small drones (antbots for gaming).
4. Big wheel drones (truckbots for commercial and personal applications).
5. Small quadcopters. (for filming)
6. Drone helicopters (phone copters).





Laser Type	Diode – No export restrictions
Laser Output	2100mW 15%
Focal length	10cm (variable)
Laser wavelength	445nm
Lens Type	Crystal glass
Operation time	Tested 48 hours continuous
Voltage	9-16V DC
Current draw	2100mA 10%



***Endurance* laser cutter functions:**

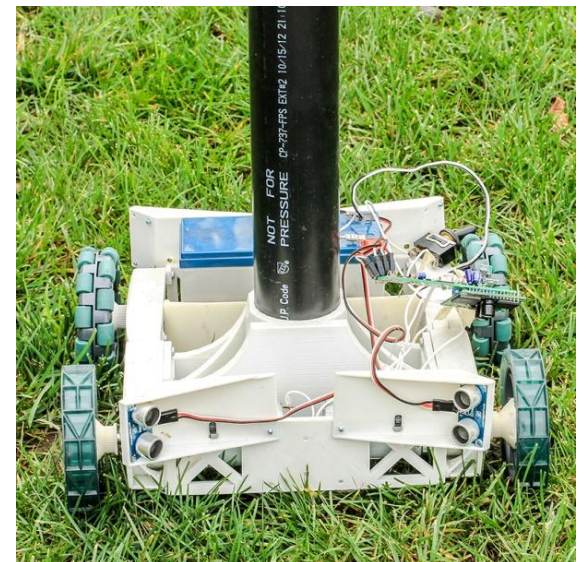
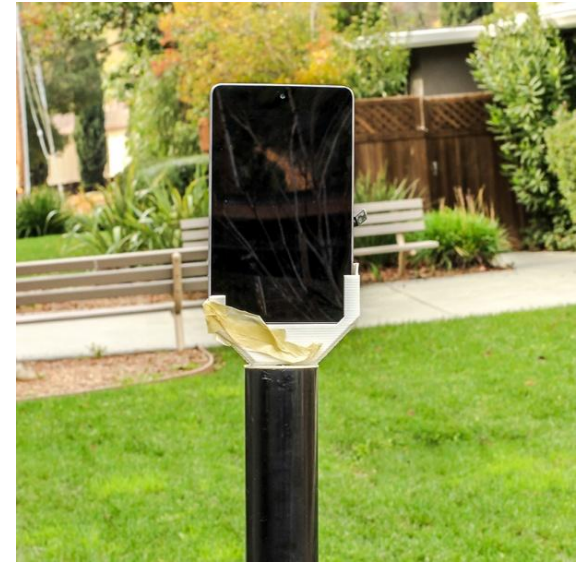
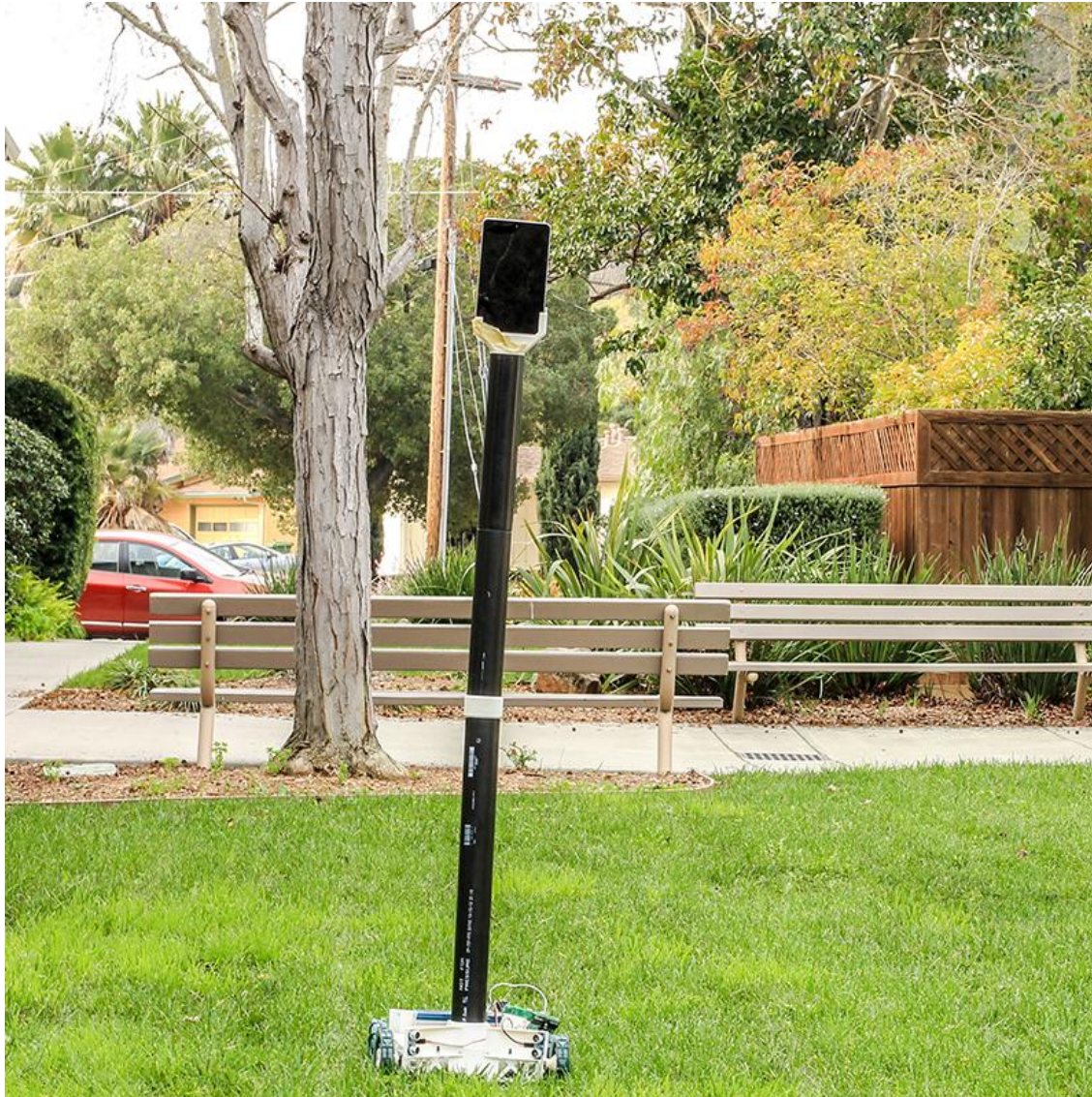
- Engraves on wood, plastic and other desired materials.
- Cuts through of variety of materials: wood, acrylic, PLA, ABS, felt, fabric, paper, cardboard and hardboard.
- Use your 3D printer the way you have never done it before.
- **If you have a 3D printer you should try our powerful laser cutter accessory.**



Only for \$195

- Extremely powerful for just 195\$!
- Great 40% power efficiency.
- Highly reliable.
- Multi functional.
- Easy to install.
- The Endurance laser can operate on a continuous wave for up to 48 hours nonstop.
- Adjustable focal length.





- Voltage: 12V.
- Battery life: ~7 - 8 hours.
- ADB interface.
- 2 electric motors.
- Total weight – 12 Kg.
- Recharging via a car battery charger.
- Uses an Android tablet.
- “Renegade” control board.
- Mostly 3D printed.
- No special software required – any existing VoIP apps using SIP protocol are good to operate the rig.
- Uses a Lin phone to communicate.
- Hangouts, Skype, Viber support coming soon.

- The cheapest solution on the Market!
- Very convenient to use.
- Common communication software used:
 - Linphone,
 - Skype,
 - Hangout,
 - Viber.
- Uses an Android tablet.
- Easy customization.



What for?

- Teleconference.
- Shop visitors' greeter.
- Inspection.
- Supervision.

Where?

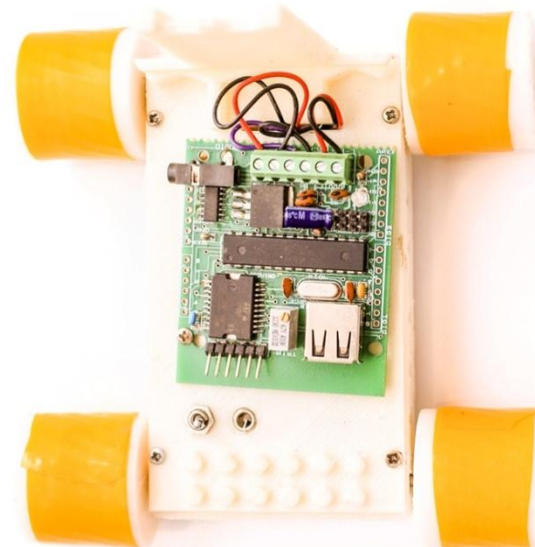
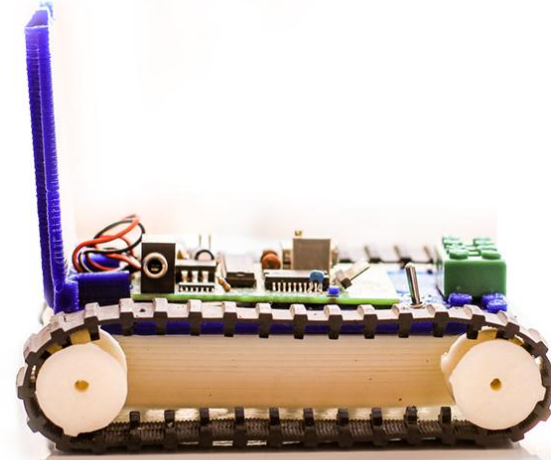
- Shops and big stores.
- Restaurants.
- Exhibitions.
- Medical clinics.

Other

- Remote sales (incl. real estate).
- Personal use.

- It is very easy to cooperate and talk to people remotely. Bring yourself nearby.
- Get live feedback from your customers. Talk to your customers located in a remote branch, office, shop, store, etc.
- New way to make conference calls. You can move while conversing, there is no need to sit in front of a camera.
- It is a new way of freedom. No need to be somewhere in person. Make it virtual presence.
- Great new presentation capabilities: follow someone's remote report or make your own.
- A new way of supervision – a remote one.
- **The Endurance telepresence rig is a new form of communication. Talk to someone like you have never done before.**

Best value for \$1950



- Voltage: 7.2
- Battery life: 2 - 4 hours.
- Android-based.
- Weight – 0.2 Kg only.
- Wireless access: 2G, 3G, 4G, LTE, WIFI.
- Arduino controller, compatibility with Android 1.5 to 5.1
- High performance lithium-polymer battery.
- 3D printed version of the chassis. (Metal chassis available on request)
- Operational range ~2 miles.
- Small, rugged rover robot.
- Easy to operate and to program (open firmware).
- They support a variety of standard interfaces (audio, Bluetooth, ADB)

- Tested for Mars expedition!
- Cheap.
- Wireless control: 2G, 3G, 4G, LTE, WIFI.
- Easy to operate.
- Easy to program.



Suited for:

- Education, research and hobbyist use.
- Indoor perimeter security;
- Gaming (racing, laser shooter, etc.)
- Wildlife observation, as drones are small enough and durable to survive it.
- May be also used as a table communication tool.
- Combination with portable WIFI or other transmitter, a portable camera.
- Use a simple manipulator.

Just for \$95

Big wheel drones (truckbot)



Name	Renegade	Truckoid(S1)
Voltage	14.4	11.1
Batt Life, hours	5	2
Controller	Arduino	Arduino
Radio	Android Phone	Android Phone
Camera	Android Phone	Android Phone
Interface	Audio	Audio
Element	Land	Land
Motors	4	2
Chassis	Steel	ABS and PLA
Weight, KG	5	2

The Renegade is a powerful compact rover derived from Battlebots designs. It can handle any terrain, be stepped on, be driven on, and keep on trucking. It is even able to carry a person-sized medical dummy.

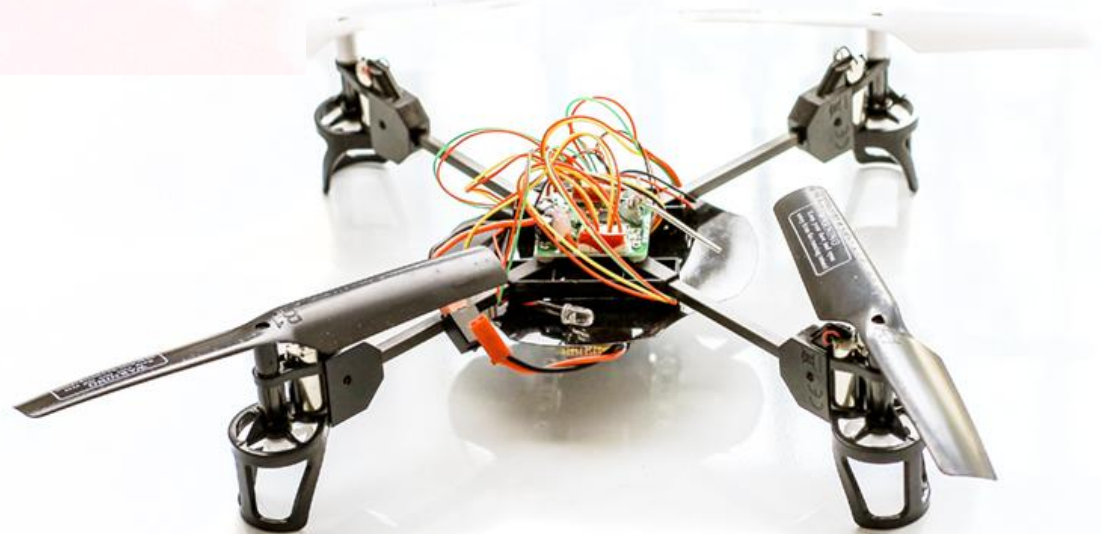
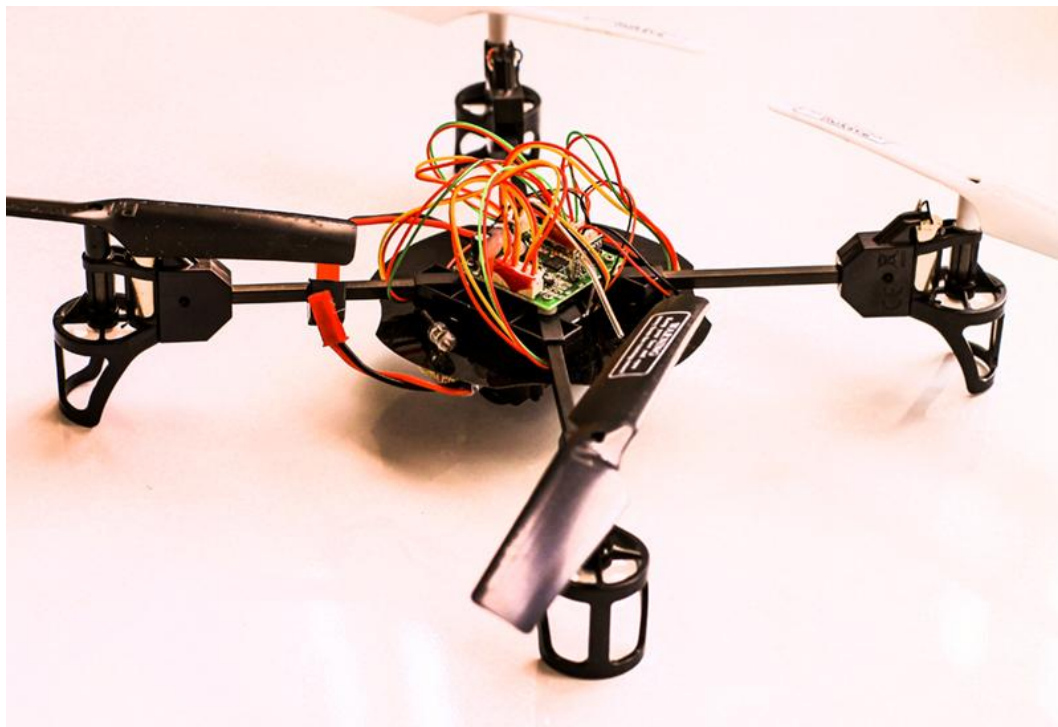
- Tested for Mars expedition!
- 50 Kg payload.
- Very durable and reliable
- Can be controlled with 2G, 3G, 4G, LTE, WIFI



- Small automated factories.
- Shops and big stores (delivery).
- Restaurants (delivery).
- Medical clinics.
- Garbage and trash carrier.
- Gaming.
- Entertainment.
- Movie and film making.
- Farming industry.
- Personal use.
- Mars expedition)

- Local heavy duty carrier.
- Outdoor mobile monitoring system.
- Local delivery system.
- Replaceable boxes.
- Automated route execution.
- Can be customized upon request.
- Optional track layers.

Purchase for \$395



- Camera: 720 480 pixels Video, 1280x720 Photo with optional microphone.
- Extra Control Function Connector (2nd camera, grabber etc.)
- Controlling Distance : 100 meters.
- Controller: 4-channel 2.4GHz.
- Sensors Included: No.
- Smartphone App: No.
- Battery: 1500mAh 3.7V LiPo with regulator.
- Product Dimension: 33 x 34 x5.5cm.
- Charging Time: 110-120 minutes.
- Flight Duration: 30 minutes using our custom battery.
- Model Number: U818A-X.
- Remote controller requires 4 AA batteries (not included).
- Remote Distance For Binding: 3 m.

***Endurance* does not produce the drone (quadrocopter) frame, we only upgrade the existing one**

- Great flying time - 30-35 minutes on a single charge.
- Very easy to control.
- Can do film making.




- Movies.
- Security.
- Hobby.
- Gaming and entertainment.
- Agriculture.
- Railroad inspection.
- Forests and closed objects inspection.
- Shooting gallery.
- Traffic monitoring.
- Virtual tours.
- Search and rescue.

- Film making.
- Remote monitoring.
- Outdoor visual monitoring.
- Education, research and hobbyist application.
- Entertainment.
- Gaming (play your own game of drone).
- Security survey.

Buy for \$245



- Camera: Android phone.
- Support up to 4 extra servos.
- Controlling distance: unlimited, depending on cell phone network status.
- Controller: Android phone / laptop / desktop.
- Optional automatic landing system.
- Smartphone App: available, Minimum Android 1.5 required.
- Battery: TBD.
- Product sizes: 20 x 100 x 35 cm.
- Charging time: TBD.
- Flight duration: TBD.

- Heavy payload. 
- Can be controlled via a cell phone or tablet.
- Easy to fly.

- Film making (with better camera quality).
- Aerial monitoring.
- Education, research and hobbyist application.
- Entertainment.
- Gaming (play your own game).
- Security survey.

Try it for \$395



- https://www.linkedin.com/groups?mostRecent=&gid=8247327&trk=my_groups-tile-flipgrp
- <https://www.facebook.com/pages/Endurance/1399951053640252>
- <https://twitter.com/reangeorge>
- <https://groups.google.com/d/forum/endurance-robots>
- <https://angel.co/endurance-2>
- <https://www.crunchbase.com/organization/endurance-2>
- <http://www.youtube.com/watch?v=92Nmd-l9EO0>

Feel excited and want to purchase something?

ENDURANCE



Do not wait! Contact us now!



skype: george.fomitchev

cell phone: +7 916 225 4302 (inc. Viber, Whatsapp)

e-mail: gf@endurancerobots.com

web site: www.endurancerobots.com