

Forum:[Hack Forums](#)

Thread: [removed](#)

Mad76e - May 26, 2015, 1:17 pm

removed. sorry about that guys

zerocool - May 26, 2015, 1:51 pm

That's nice a very cool idea, can i ask what camera you used and the software on the pi, have you seen the OS for the PI called [motionPI](#) ?

I use that for my security camera.

?Lax - May 26, 2015, 2:04 pm

Haha that actually pretty cool!

Mad76e - May 26, 2015, 2:06 pm

OS:

Kali arm Rpi older version 1.09

<https://www.offensive-security.com/kali-linux-vmware-arm-image-download/>

Sandpaper - May 26, 2015, 2:06 pm

Buy a dragon link and a snobby fpv set, dragon link will give you 25km range from the receiver LOL

ciocan - May 26, 2015, 2:27 pm

The big boys with wifi toys :)

The best from your video is the MUSIC!!!! It's remember me the good times :)

Kristof - May 26, 2015, 3:20 pm

this would be super cool to do on a DJ2 drone, if it could support the weight, then you can land it on top of the house/apt and just leave it parked there for a while without anyone messing with it.

xF4ULTL1N3x - May 26, 2015, 5:43 pm

This really is Amazing, Do you mind if I ask for a part out? model numbers, custom wiring, Or do you plan on like copyrighting and selling the design?

I'd really like to experiment with this on other mobile objects. :)

fafri - May 26, 2015, 7:35 pm

I like the idea ! it made me think of having that but with a drone? I mean how long does it take to get a handshake vs flying time

xF4ULTL1N3x - May 26, 2015, 7:56 pm

(May 26, 2015 07:35 PM)fafri Wrote: [\[CITE\]](#) I like the idea ! it made me think of having that but with a drone? I mean how long does it take to get a handshake vs flying time

Well, Theoretically you can get a handshake as quick as you can enter a deauth command Assuming you're in the right spot. I like this idea a lot. Didn't know these like...miniature linux consoles existed. could find a lot of use with that and a weather proofbox.

Krueger - May 26, 2015, 8:31 pm

This looks like an awesome idea mad. I will eventually try this lol :D

TheGrayAviator - May 26, 2015, 8:42 pm

(May 26, 2015 02:06 PM)mad76e™ Wrote: [\[CITE\]](#) Wireless IP-Webcam
Using an older Xperia play as camera, works perfect
<https://play.google.com/store/apps/details?id=com.pas.webcam>

OS:

Kali arm Rpi older version 1.09

<https://www.offensive-security.com/kali-linux-vmware-arm-image-download/>

I will take a look at motion pi, thanks z3roc00l

There are a lot of things that I could improve on that RC truck for you.

1) I'd use a 1.2Ghz video transmitter, less interference and I could have it hooked up to a TV in my lounge room. In addition, it provides great range compared to the IP-based camera. Of course, you could always go with a 4G modem.

2) I'd install an Open source rover controller, so that it could drive itself around the neighborhood while I focus on the War driving, or Wifi Hacking part.

3) I would replace the IP cam with a 700TVL security cam. Its small, light and works great.

4) I love your project, keep it up dude.

Kristof - May 26, 2015, 9:50 pm

(May 26, 2015 07:35 PM)fratri Wrote: [\[CITE\]](#) I like the idea ! it made me think of having that but with a drone? I mean how long does it take to get a handshake vs flying time

I had already suggested this you wouldn't need to worry to much about flight time cuz you can land it right on top of the structure or somewhere near by until its done to save energy.

TheGrayAviator - May 26, 2015, 11:08 pm

(May 26, 2015 07:35 PM)fratri Wrote: [\[CITE\]](#) I like the idea ! it made me think of having that but with a drone? I mean how long does it take to get a handshake vs flying time

That's what I am going to be doing eventually. With regards to the flight time, there are some drones out there that can fly for around 20 minutes or so, for instance the DJI Phantom 3.

I've built a drone but right now, I am not getting the flight time that I want to ~6 minutes.

Mad76e - May 27, 2015, 1:07 am

(May 26, 2015 11:08 PM)TheGrayAviator Wrote: [\[CITE\]](#) That's what I am going to be doing eventually. With regards to the flight time, there are some drones out there that can fly for around 20 minutes or so, for instance the DJI Phantom 3.

I've built a drone but right now, I am not getting the flight time that I want to ~6 minutes.

Well. I had thought about doing something like that aswell, but I'm afraid that the weight might be a bit to heavy, with the Rpi, Battery pack, wifi-sticks and cables. I might need a oktocopter instead, and I don't have the money for that

(May 26, 2015 05:43 PM)xF4ULTL1N3x Wrote: [\[CITE\]](#) This really is Amazing, Do you mind if I ask for a part out? model numbers, custom wiring, Or do you plan on like copyrighting and selling the design?

I'd really like to experiment with this on other mobile objects. :)

Well I'm on work, but I can write down what you need tonight

TheGrayAviator - May 27, 2015, 3:34 am

(May 27, 2015 01:07 AM)mad76e™ Wrote: [\[CITE\]](#) Well. I had thought about doing something like that aswell, but I'm afraid that the weight might be a bit to heavy, with the Rpi, Battery pack, wifi-sticks and cables. I might need a oktocopter instead, and I don't have the money for that
Drones are not cheap to build. My drone cost me nearly \$3000 dollars and its only a quadcopter. A frame for a hex or octa copter will cost a lot more.

HIGH PAID FELLA - May 27, 2015, 3:48 am

Is it possible to DDoS your car?

TheGrayAviator - May 27, 2015, 3:50 am

(May 27, 2015 03:48 AM)Asterea Wrote: [\[CITE\]](#) Is it possible to DDoS your car?
You can't DDoS his car, but you can use a jammer to block all the WIFI signals from/to his car.

Mad76e - May 27, 2015, 4:23 am

(May 27, 2015 03:34 AM)TheGrayAviator Wrote: [\[CITE\]](#) Drones are not cheap to build. My drone cost me nearly \$3000 dollars and its only a quadcopter. A frame for a hex or octa copter will cost a lot more.

Any idea how to lift say an additional 600grams and carry it around for 10minutes? In your case would a bigger battery, or bigger propellers do the trick?

Anyhow, I do need a lighter batterypac anyway..

TheGrayAviator - May 27, 2015, 4:52 am

(May 27, 2015 04:23 AM)mad76e™ Wrote: [\[CITE\]](#) Any idea how to lift say an additional 600grams and carry it around for 10minutes? In your case would a bigger battery, or bigger propellers do the trick?

Anyhow, I do need a lighter batterypac anyway..

What's the total payload weight?

sjokoladefoged - May 27, 2015, 4:55 am

Great idea, looks fun too :D

Mad76e - May 27, 2015, 5:14 am

Well, I can't check right now, cos I'm at work. I'll be back with information

pomwtin - May 27, 2015, 6:41 am

Nice one mad!

Who knows what could be accomplished if HF were down more often hehe :)

This actually have quite some potential (repeater, scanner,...)

Mad76e - May 27, 2015, 7:01 am

(May 27, 2015 06:41 AM)pomwtin Wrote: [\[CITE\]](#) Nice one mad!

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This actually have quite some potential (repeater, scanner,...)

I know, I was just to lazy to set something up.

(May 27, 2015 04:52 AM)TheGrayAviator Wrote: [\[CITE\]](#) What's the total payload weight?

Estimated weight of batteripac 2 WNIC one RPI in a box and cables around 600gram (quadrocopter NOT included) so Payload 600gram

TheGrayAviator - May 27, 2015, 5:11 pm

(May 27, 2015 07:01 AM)mad76e™ Wrote: [\[CITE\]](#) I know, I was just to lazy to set something up.

Estimated weight of batteripac 2 WNIC one RPI in a box and cables around 600gram (quadrocopter NOT included) so Payload 600gram

You could build a cheap hex copter that has enough thrust to lift your payload, the copter itself all comfortably.

xF4ULTL1N3x - May 28, 2015, 12:59 am

(May 27, 2015 01:07 AM)mad76e™ Wrote: [\[CITE\]](#) Well. I had thought about doing something like that aswell, but I'm afraid that the weight might be a bit to heavy, with the Rpi, Battery pack, wifi-sticks and cables. I might need a oktocopter instead, and I don't have the money for that

Well I'm on work, but I can write down what you need tonight

That would be most excellent. I'm particularly interested in that miniature linux console and the battery pack you used to power it. :)

Krueger - May 28, 2015, 1:03 am

Hey mad i got a question for you how much did you spend in time and money for this project ? And i was thinking you could collect PIN's for my db :D :D

Mad76e - May 28, 2015, 3:43 pm

(May 28, 2015 01:03 AM)Lannister™ Wrote: [\[CITE\]](#) Hey mad i got a question for you how much did you spend in time and money for this project ? And i was thinking you could collect PIN's for my db :D :D

I have played with this idea since TheGrayAviator revealed his quadrocopter and ideas to that elsewhere in a group back in the days (or did you went public with the idea?) Well i already got the hardware, so time to resemble it took perhaps 15-20 minutes with all software changes.

Raspberry B has an limit. We cant draw more power from USB-ports then we can deliver to our PI, minus the current the Raspberry pi uses itself, else the Raspberry gets unstable. Now 1 Wifi dongle, keyboard and a mouse uses around that much, and were going to use a second Wifi stick so we must solve the power issue first.

.. And that's why im using this big PowerPac 12 000 mAh batterypac. this supports both the Rpi and the USB issue that i connected through an non powered USB hub (to make it an powered one) just to give the Rpi enough power to run 2 power hungry Wifi sticks for hours. (11 hours to be honest with reaver)

First i was afraid with backfeeding from USB, but their technicians @ raspberrypi.org told me that it would not be an danger to the RPI as long as it delivers a steady 5v. with at least 800 mA preferably 1A (yeah backfeeding is possible in the A and B model).

This setup i have experimented a lot with. The idea in this setup is that the white Wifi stick is connected to an accesspoint/3g.4g router.. A mobile phone, or anything with a connection out to the net, and we use that accesspoint for a RDP connection. We do all the hacking with the black wifi stick

So leave the equipment in a closed bag, in the gym, in the office or in a station in a locker, or.. i don't what to know-.. drive home and start the remote desktop and hack the planet ffs!!

regarding the pins..
give me 14 days :)

Money spent.. perhaps \$100-120 i don't know

The RC-car was a gift from my childrens godfather.. (to them of course but they dont mind ??) so it was free :D

root.localhost - May 28, 2015, 5:48 pm

I've heard people doing something like this with Drones only issue is weight with Drones.

TheGrayAviator - May 28, 2015, 6:56 pm

(May 28, 2015 05:48 PM)root.localhost Wrote: [\[CITE\]](#) I've heard people doing something like this with Drones only issue is weight with Drones.

Using an RC airplane will overcome the flight time issue. Install a flight controller and a few battery packs and let it orbit around for 2 hours or more.

The only problem of course would be with your neighbours, if they see it flying in the air in the same spot. That may rise some privacy issues.

Krueger - May 28, 2015, 8:40 pm

(May 28, 2015 03:43 PM)mad76e™ Wrote: [\[CITE\]](#) regarding the pins..
give me 14 days :)

Money spent.. perhaps \$100-120 i don't know

The RC-car was a gift from my childrens godfather.. (to them of course but they dont mind ??) so it was free :D

Oh okay i feel you mate :) well i remember what you told me in privates and honestly take your times as i told Pom its a long term school project to boost up my web portfolio ? i won't make it public unless i feel the need to ? And quality takes time ! Not releasing a non working DB with flaws ?