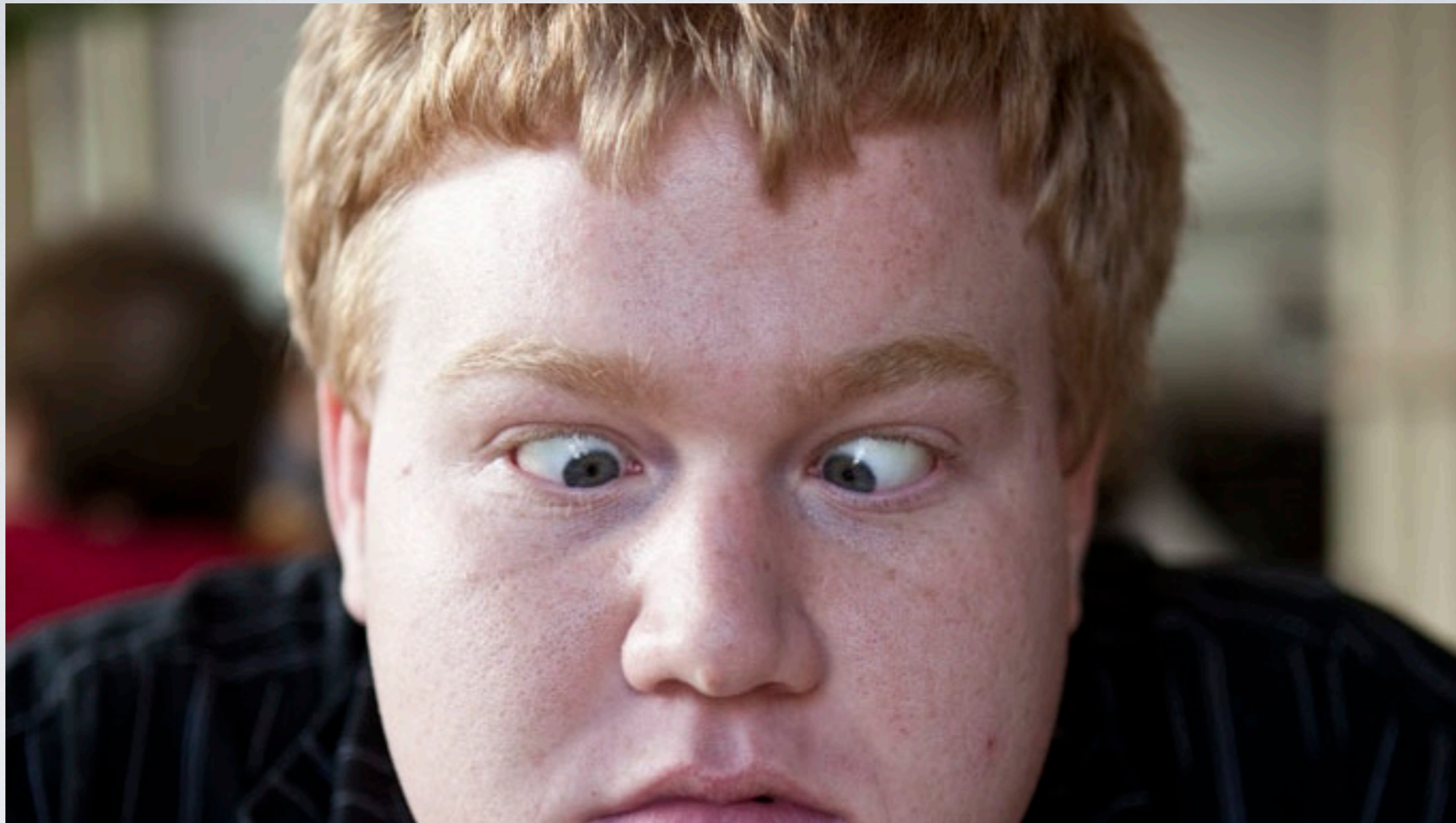


GEEK MY RIDE
HARDWARE HACKING
ARDUINO
...AND OTHER THINGS.

Trent Lloyd <lathiat@burst>

<http://lathiat.net> || <http://twitter.com/lathiat>



WHO AM I?



AVAHI



LINUX GUY

Co-author of Avahi mDNS/DNS-SD







Flexible and affordable Australian hosting solutions for web sites, email and domains.

- ✓ **hosting in minutes.**
simple signup with everything explained.
- ✓ **everything at your fingertips.**
powerful yet intuitive administration.
- ✓ **pay as you go.**
pay for what you need, as you use it.
- ✓ **choose your language.**
PHP4 & 5, Ruby On Rails and Django.

Our Clients Agree ...

“Through **Web In A Box** we deploy custom built web applications for our clients. They give us the freedom to use the best tools for the job - delivered over robust and secure hosting.”



EntropicDesign.

Our Hosting Services.



Professional Hosting

\$30.00 /month



Standard Hosting

\$22.50 /month



Starter Hosting

\$12.50 /month



Parked Domain

\$2.50 /month

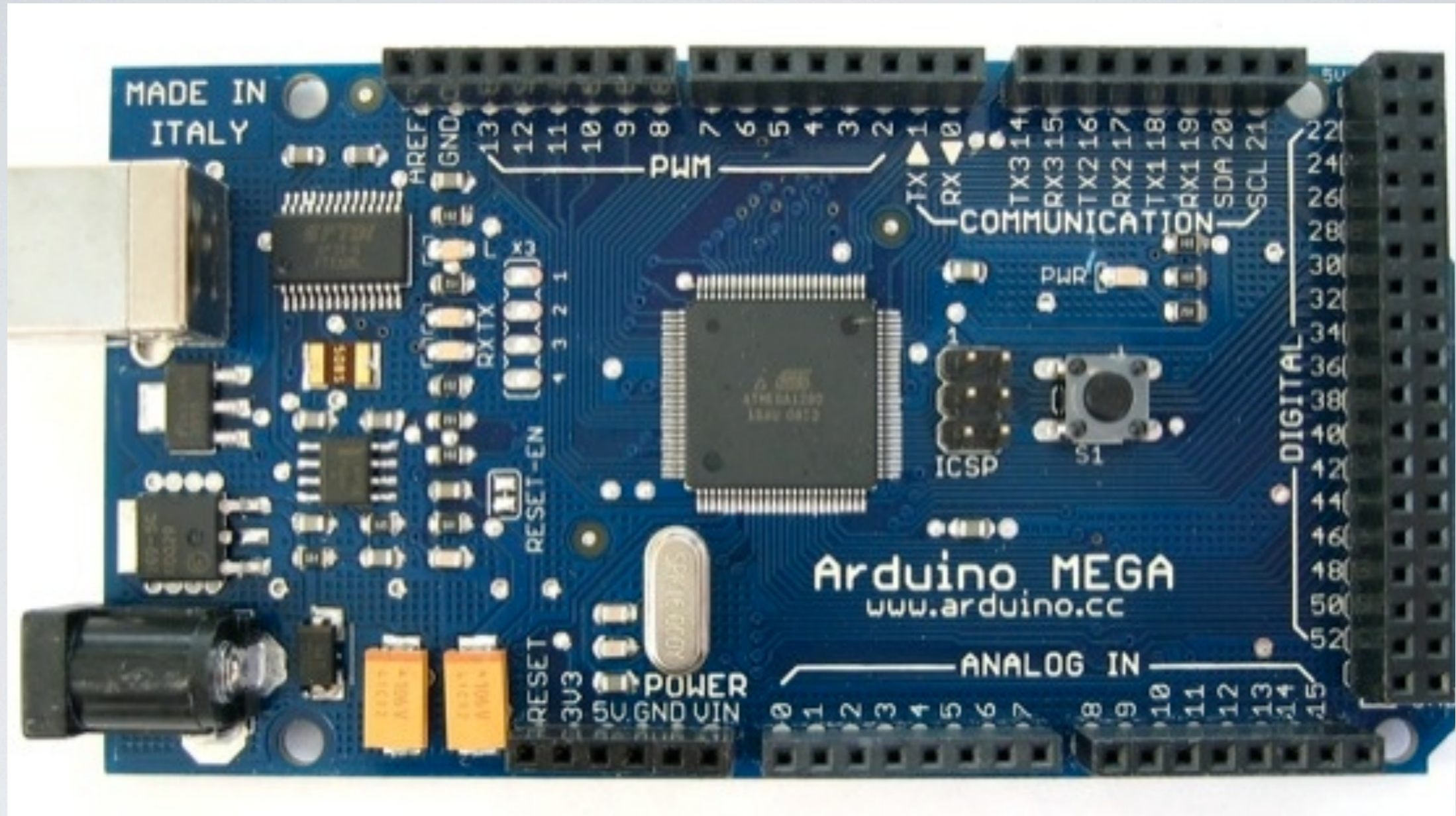


Mirror Domain

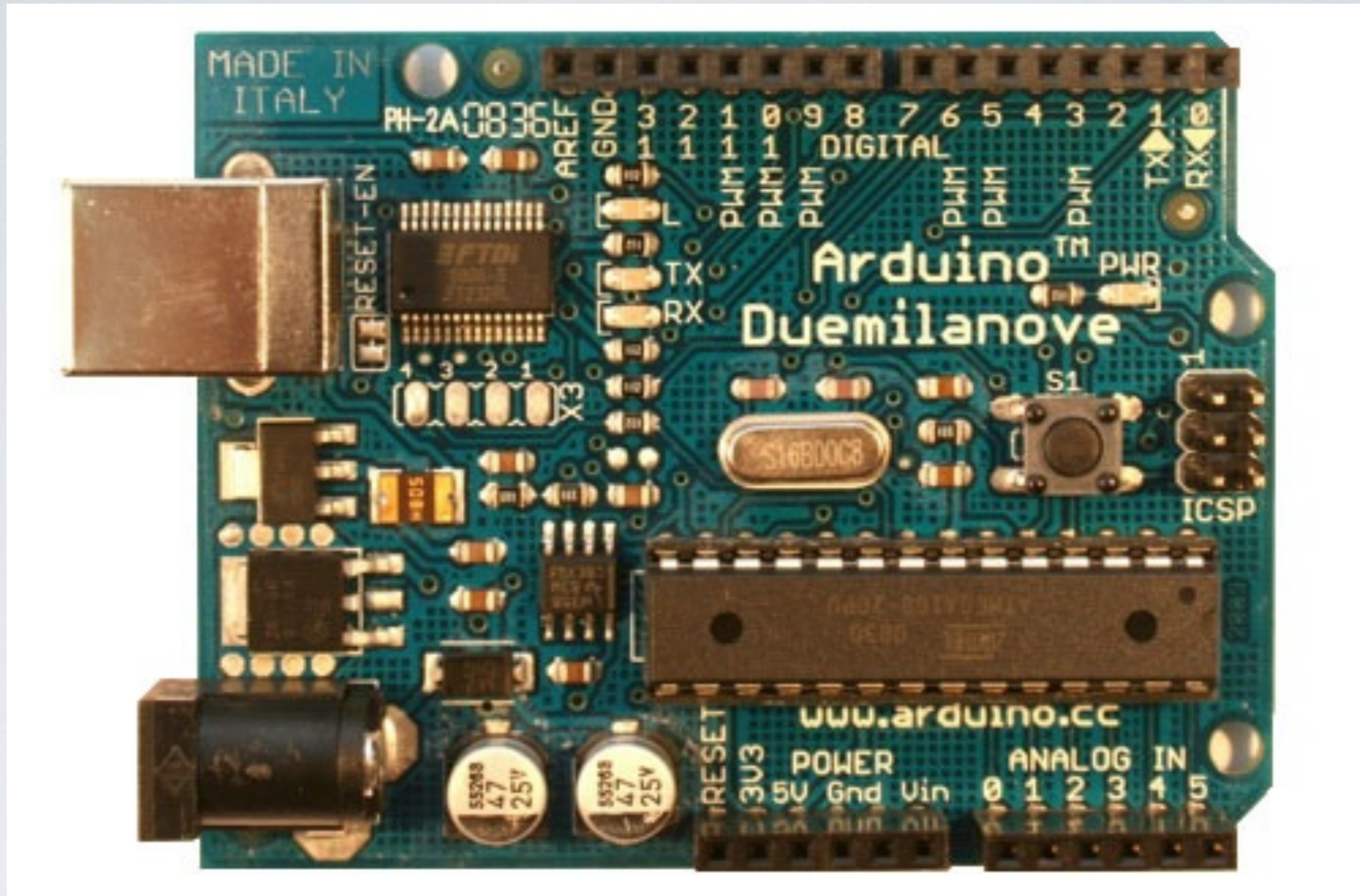
\$2.50 /month

<http://www.webinabox.net.au/>

BUT ENOUGH ABOUT ME



ARDUINO MEGA



ARDUINO DUEMILANOVE



Thermistor



Light Dependant Resistor



LED



Serial
Console



Buttons

INTERFACING



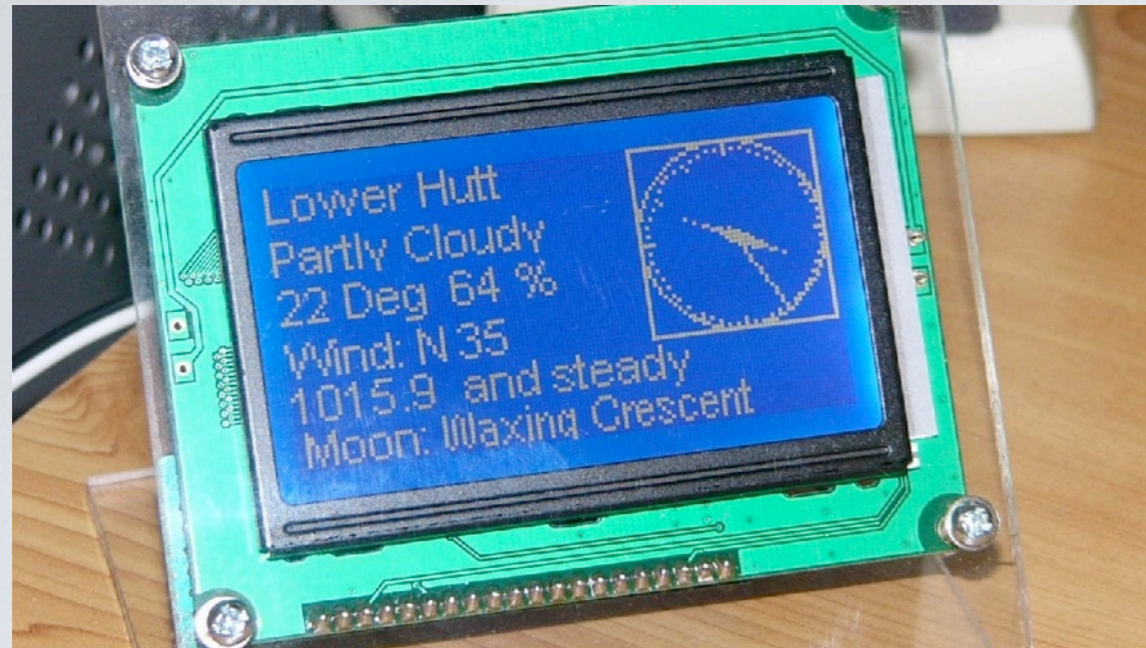
LCD



240V Relay

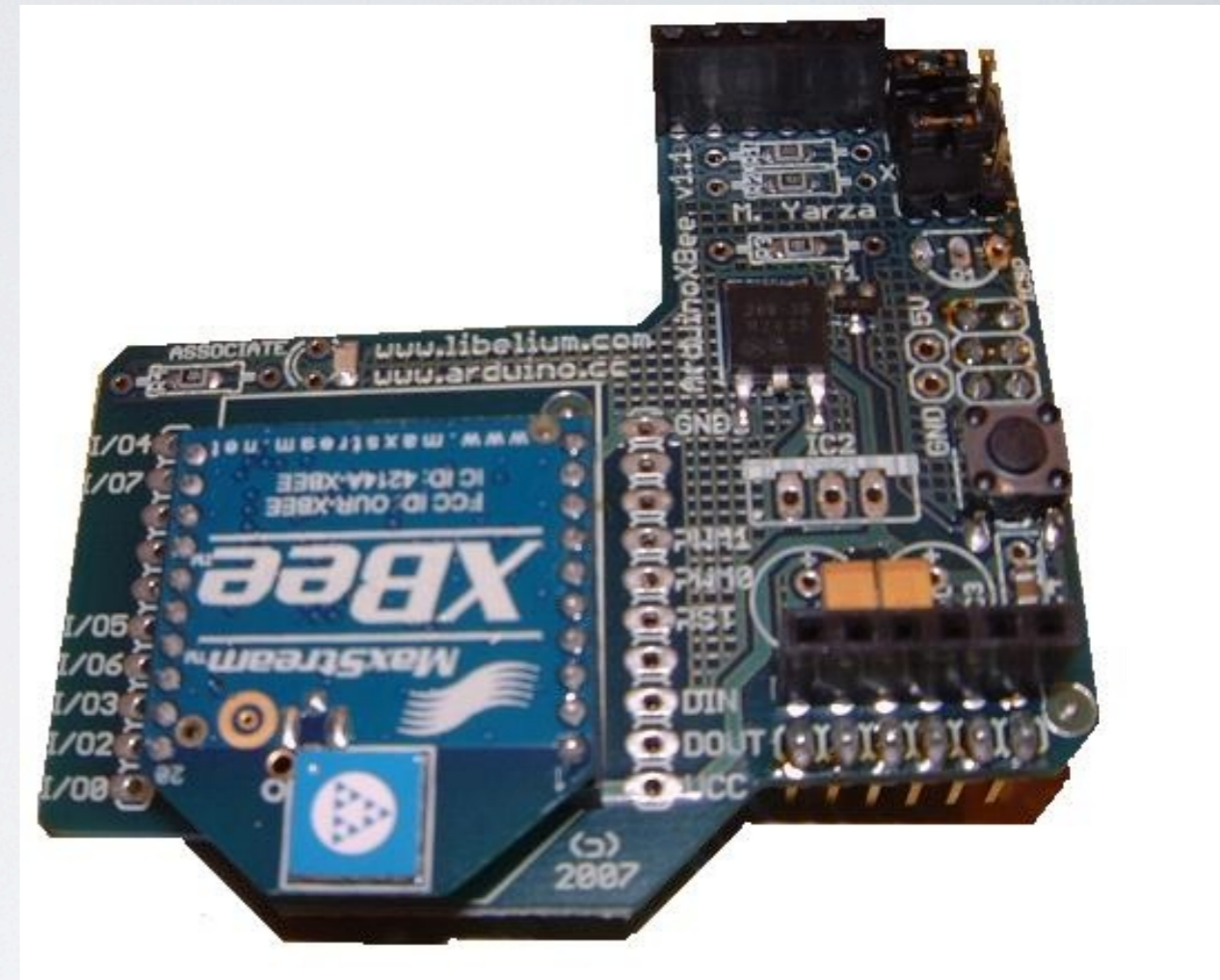


Hall-Effect



128x64 Graphical
LCD

ZigBee Wireless





GSM MODEM + GPS



DEMO TIME!

WHAT CAN I DO WITH THIS?



GEEK MY RIDE

<http://www.geekmyride.org/>



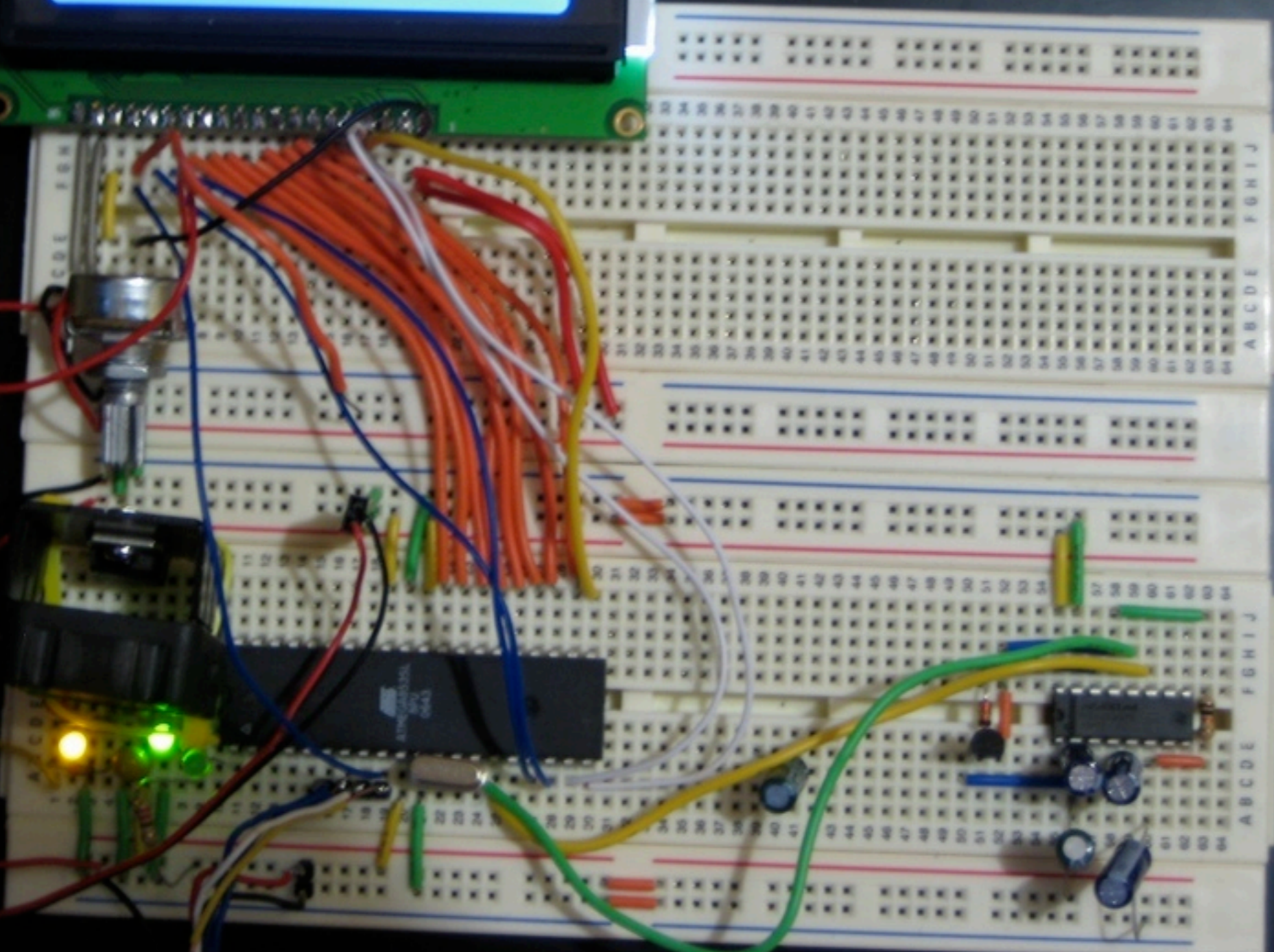
Saturday, 18 July 2009

YOUTUBE VIDEO

<http://www.youtube.com/watch?v=8df5mVIZQFA>



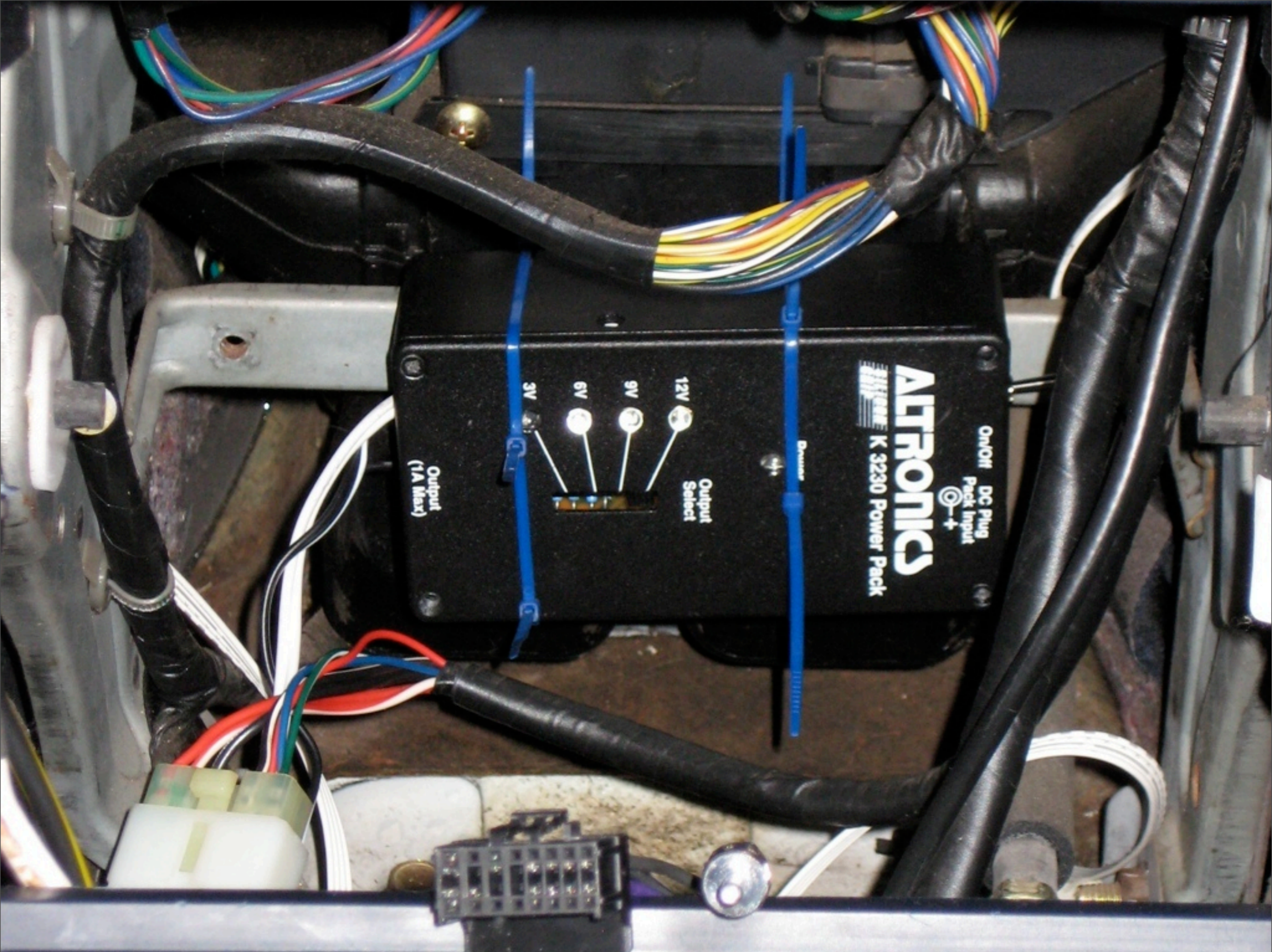
INTEGRATED
BREAD-BOARD
FAYSTAR



RPM: 812

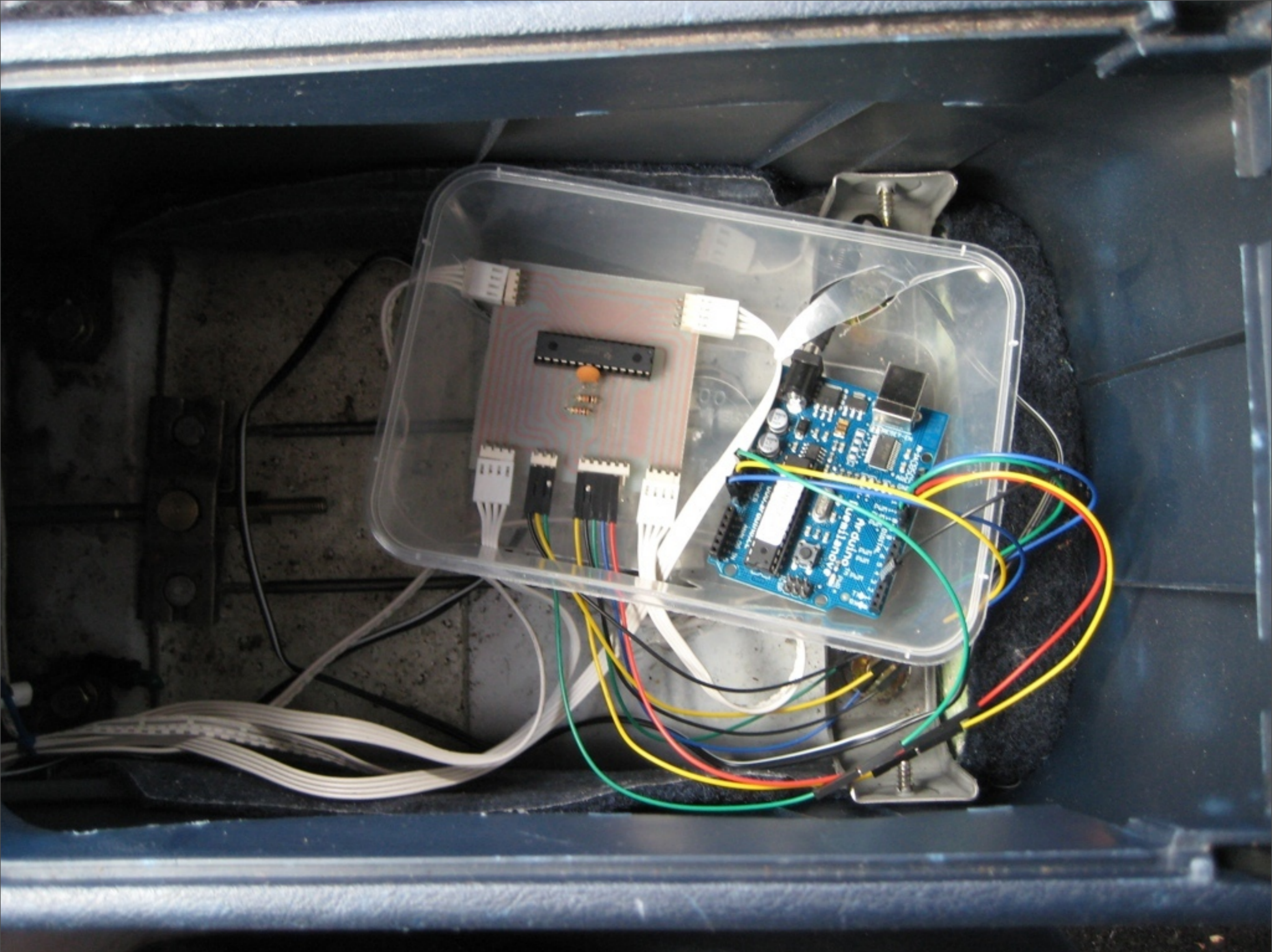
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S:	2	Q:	0	P:	0

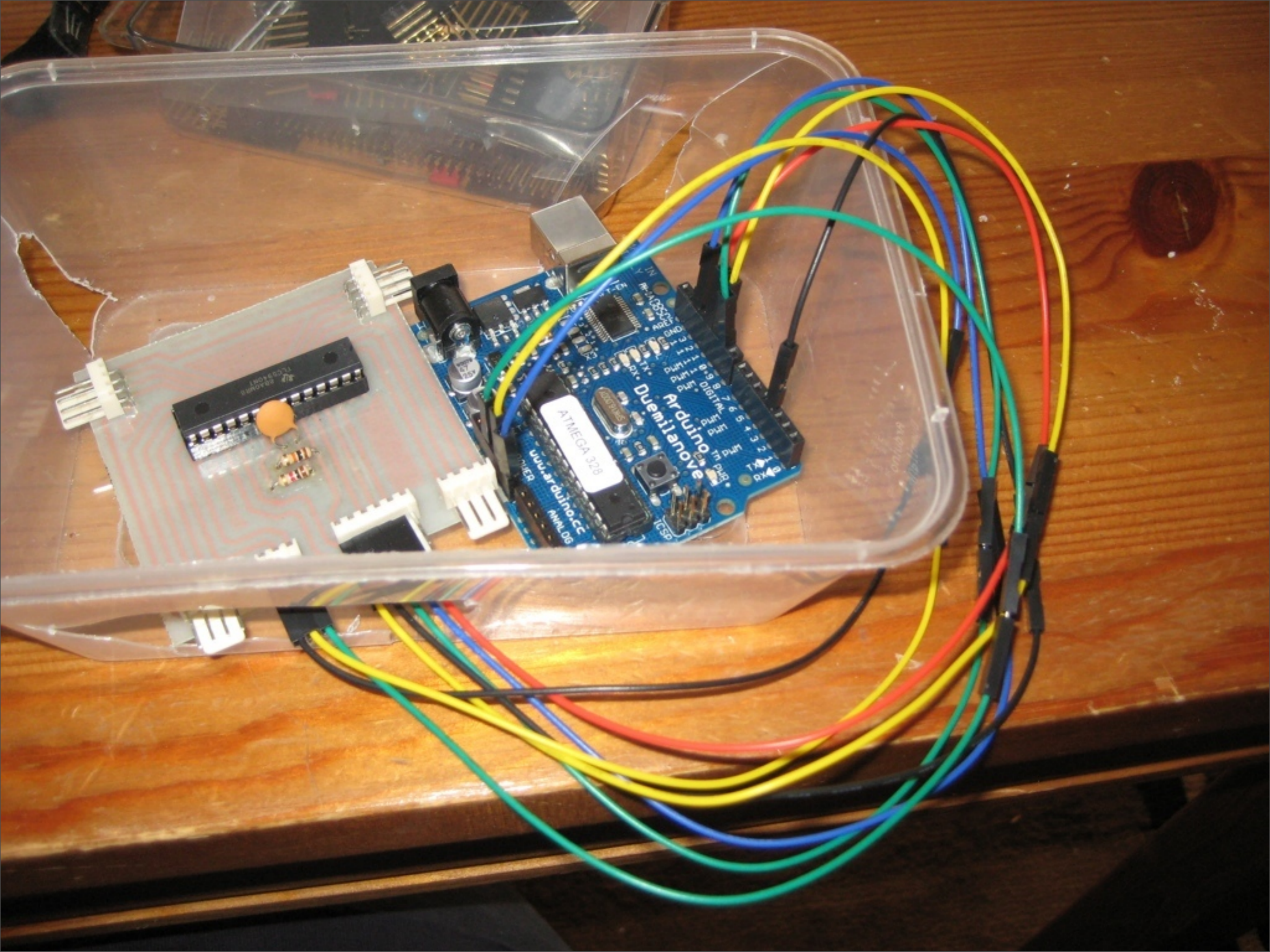
183

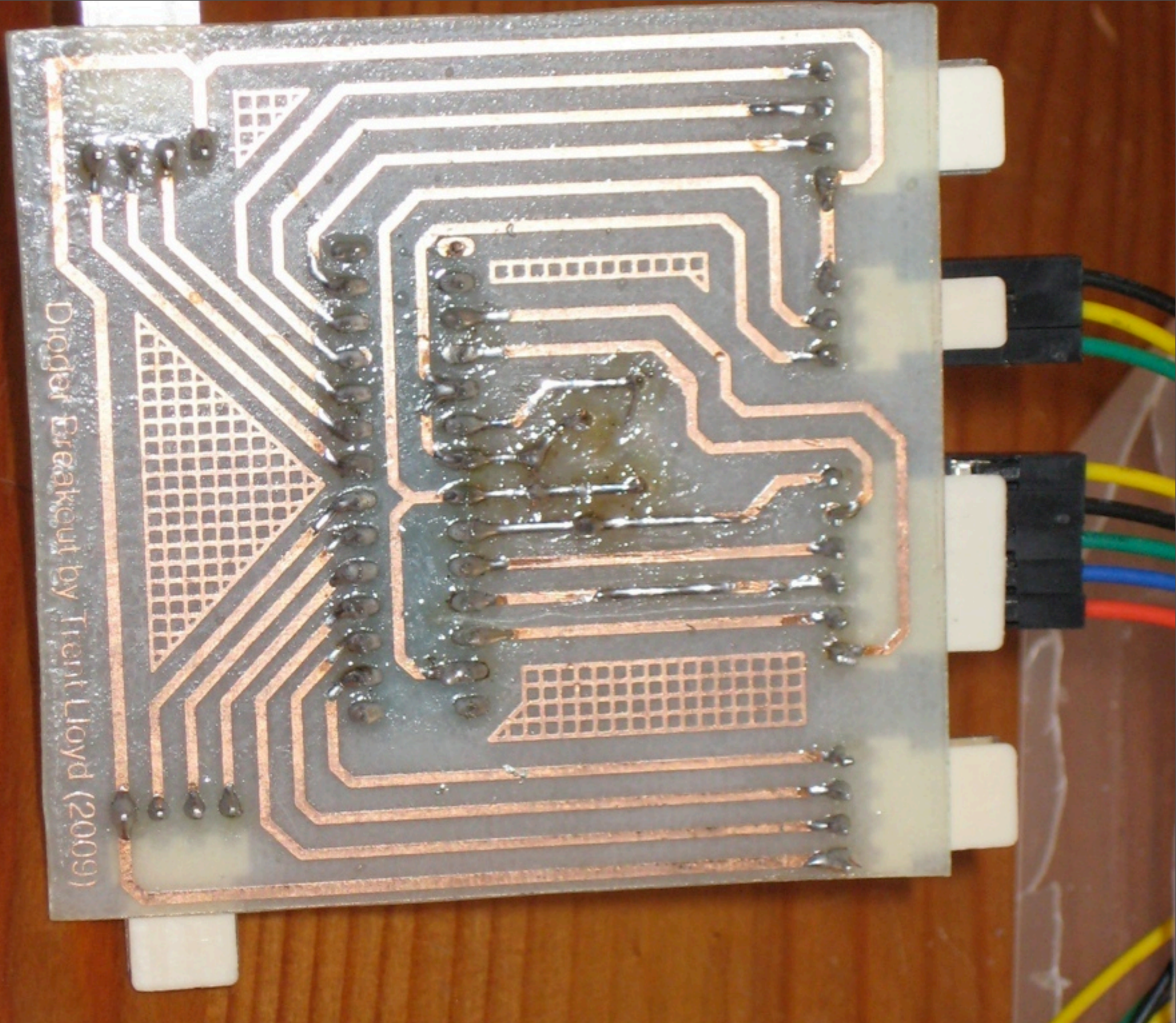




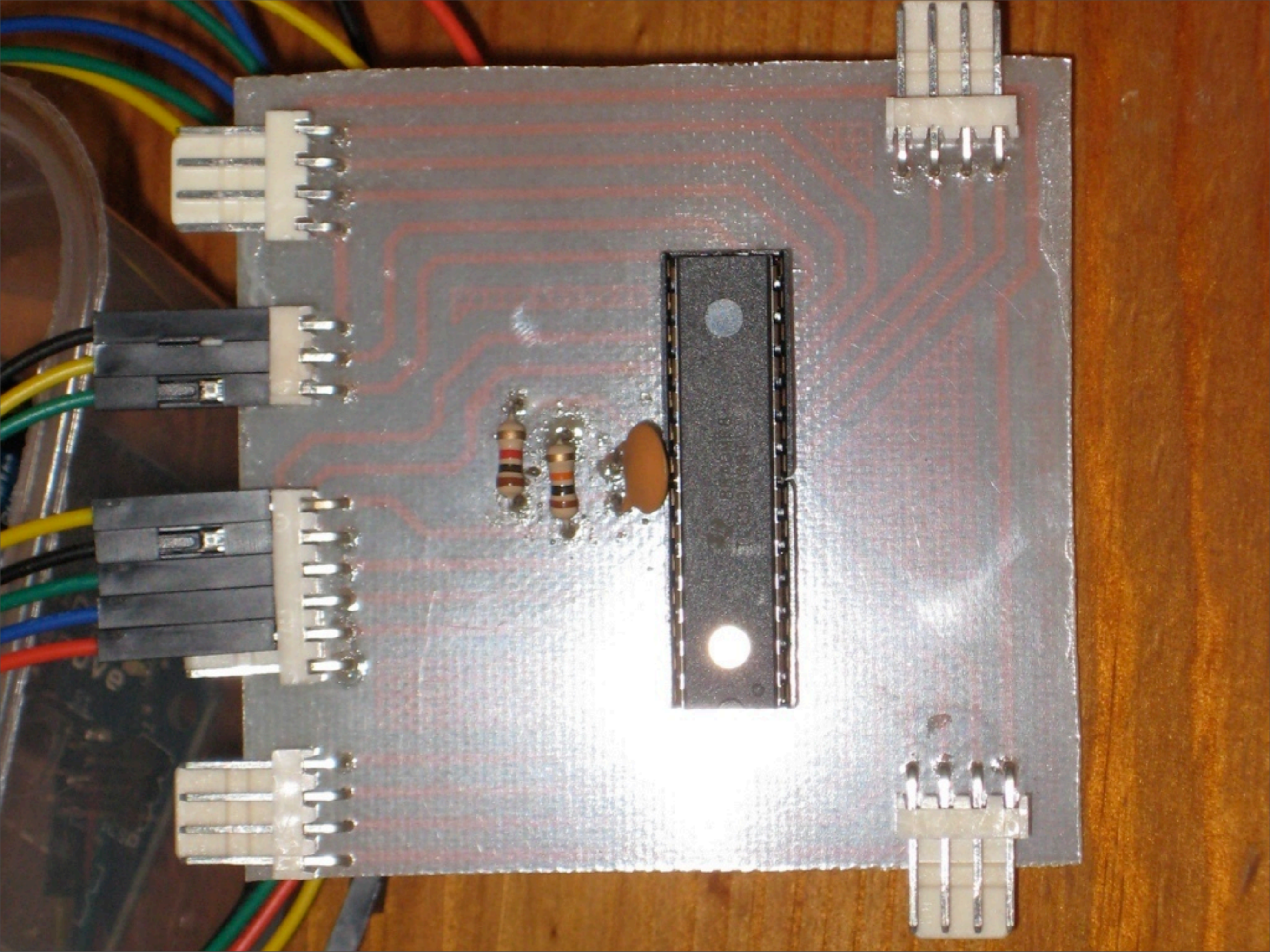




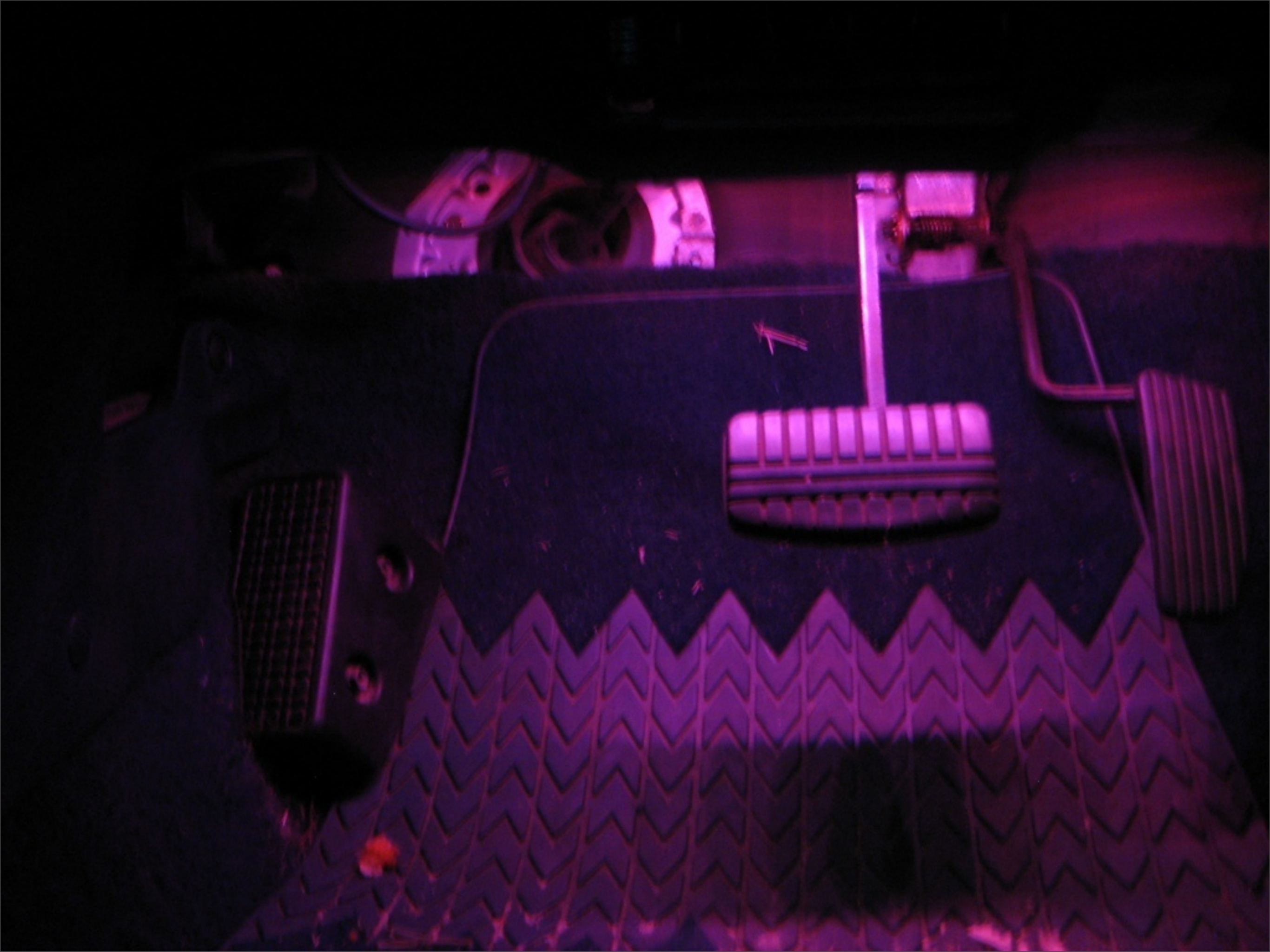


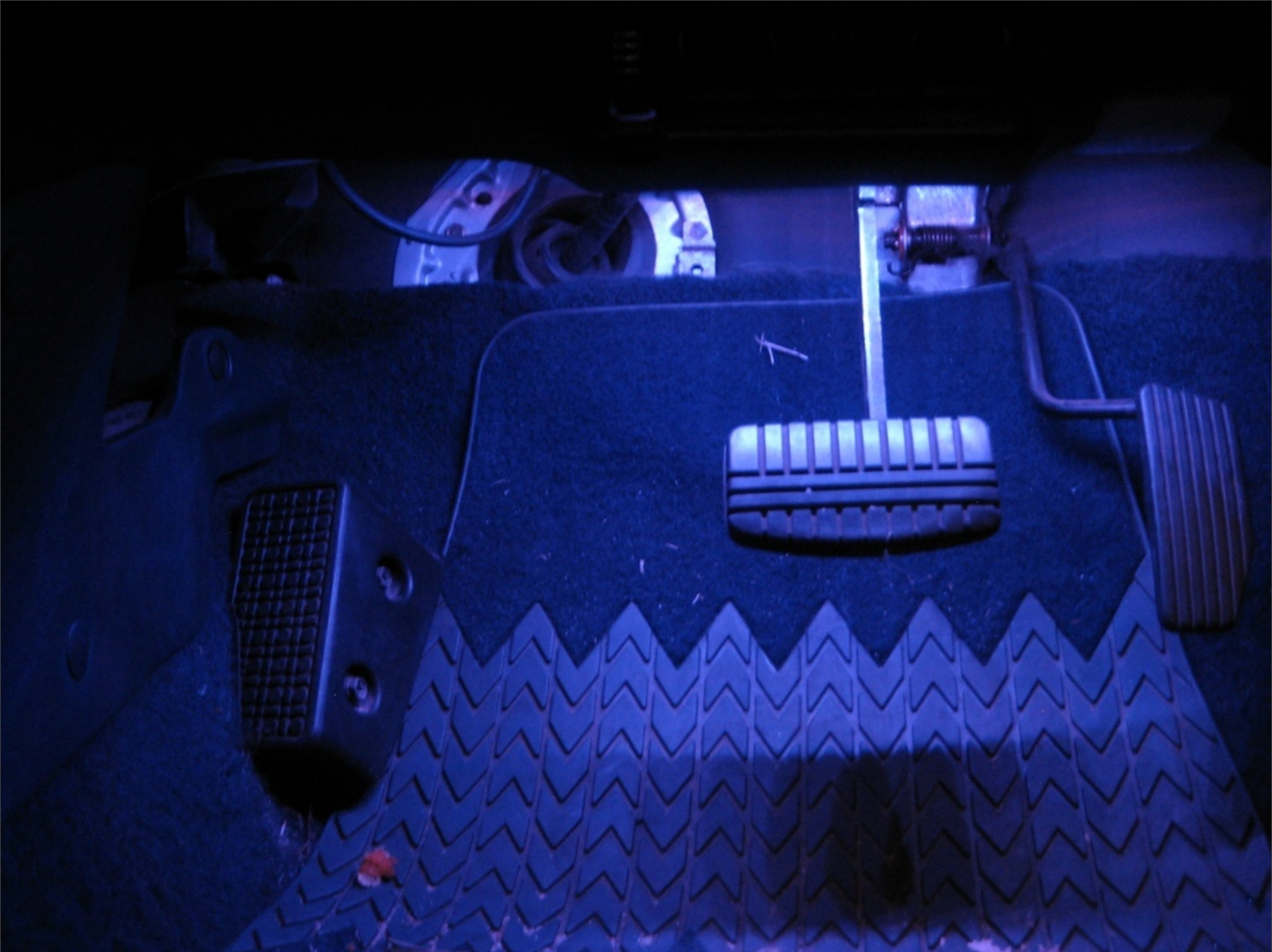


Digispark Breakout by Trent Lloyd (2009)









YOUTUBE VIDEO

<http://www.youtube.com/watch?v=RPPXmGDxcV0>

WHERE CAN I BUY THIS STUFF?

- <http://toysdownunder.com/>
- <http://www.littlebirdelectronics.com/>
- <http://sparkfun.com/>
- <http://nkcelectronics.com/>

THANK-YOU!

- Questions?

- Web-site & talk sides: <http://lathiat.net/>

- <http://twitter.com/lathiat> || <http://facebook.com/lathiat>