

There's a Storm Coming....



It started with an Idea at OSHUG #49– in late May



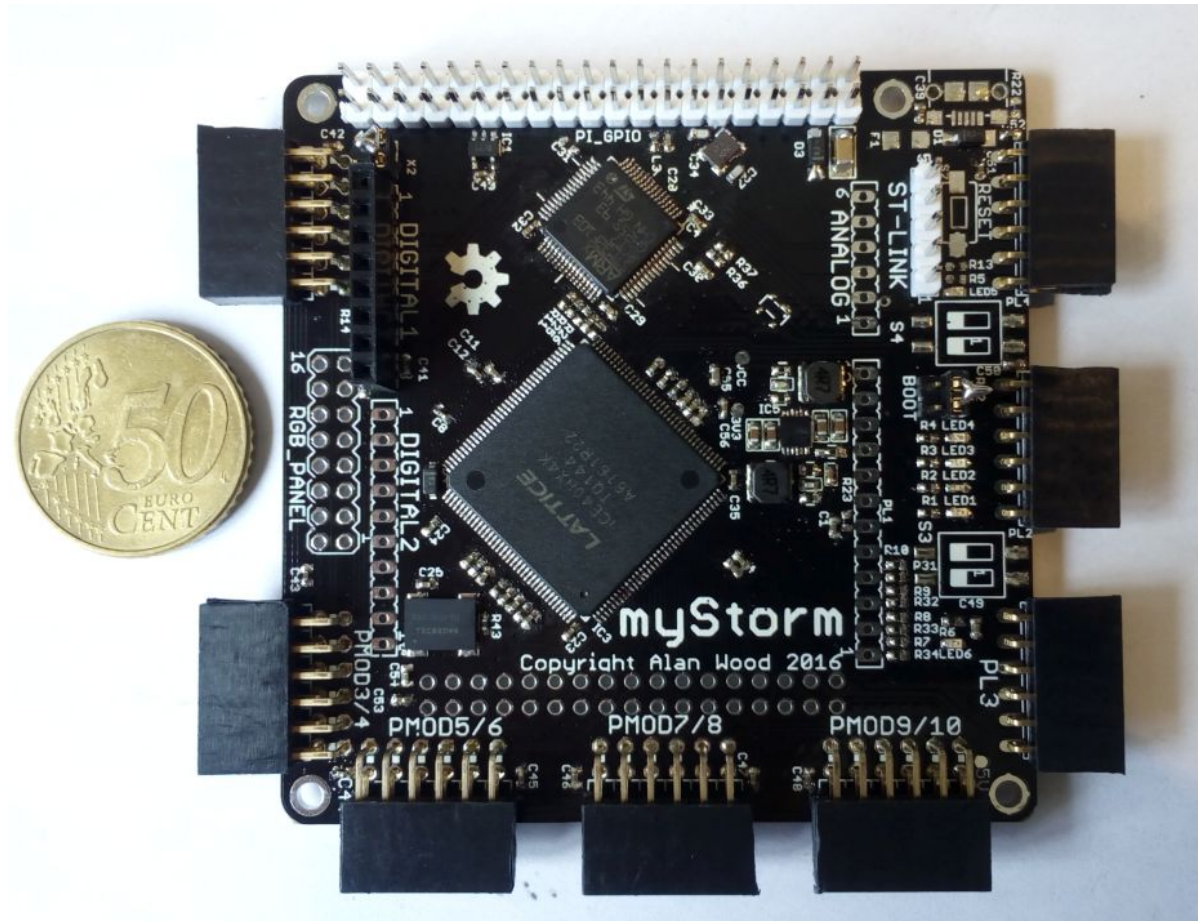
myStorm – A new open hardware FPGA & ARM platform for exploring new cpu architectures



MyStorm is a brand new \$30 open source hardware platform designed to allow the exploration of new processor architectures.

A unique combination of a \$5 Raspberry Pi Zero, a \$2, 32-bit ARM microcontroller and a \$5 versatile, low power FPGA – brought to life with innovative open source software.

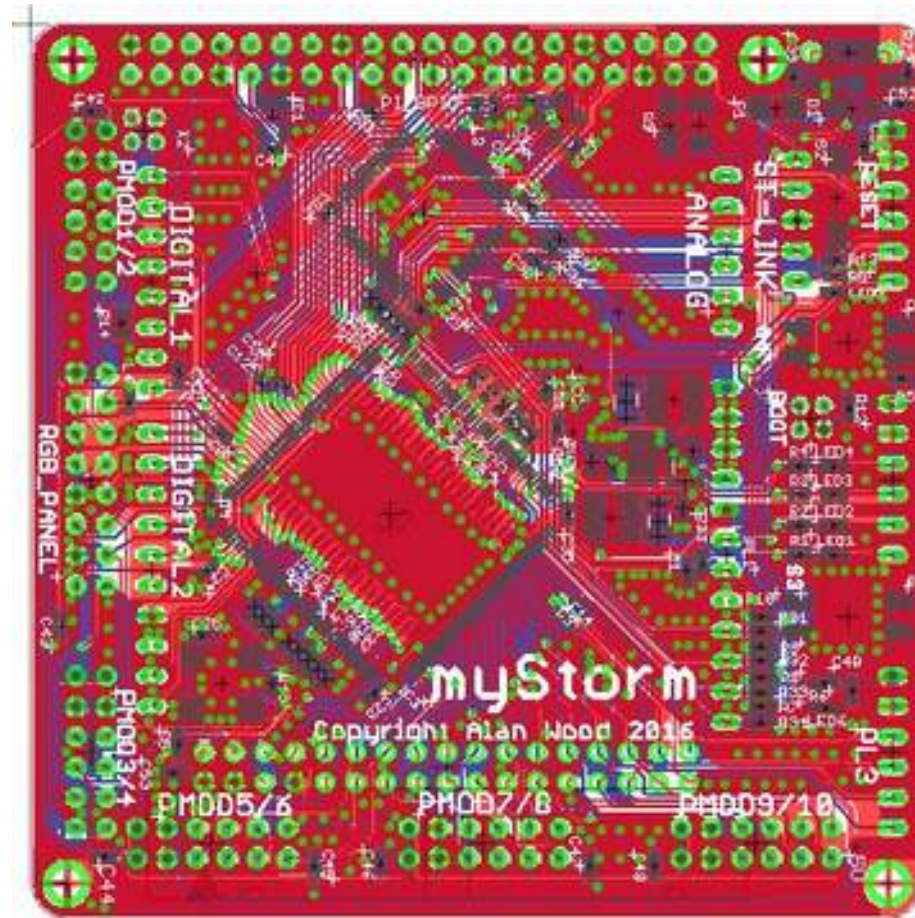
myStorm is a \$30 Open Hardware FPGA & ARM dev board



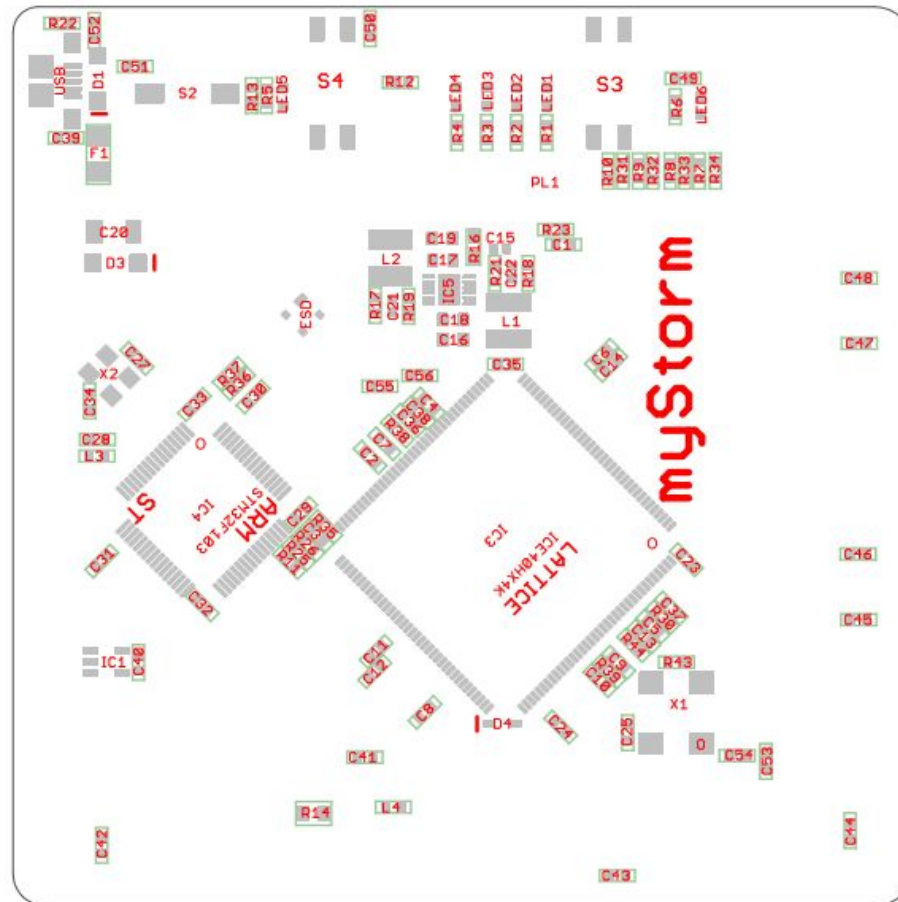
It was Designed, Built, Tested & Manufactured in just 100 Days – this summer



Designed in EagleCAD



Using lots of tiny 0402 components



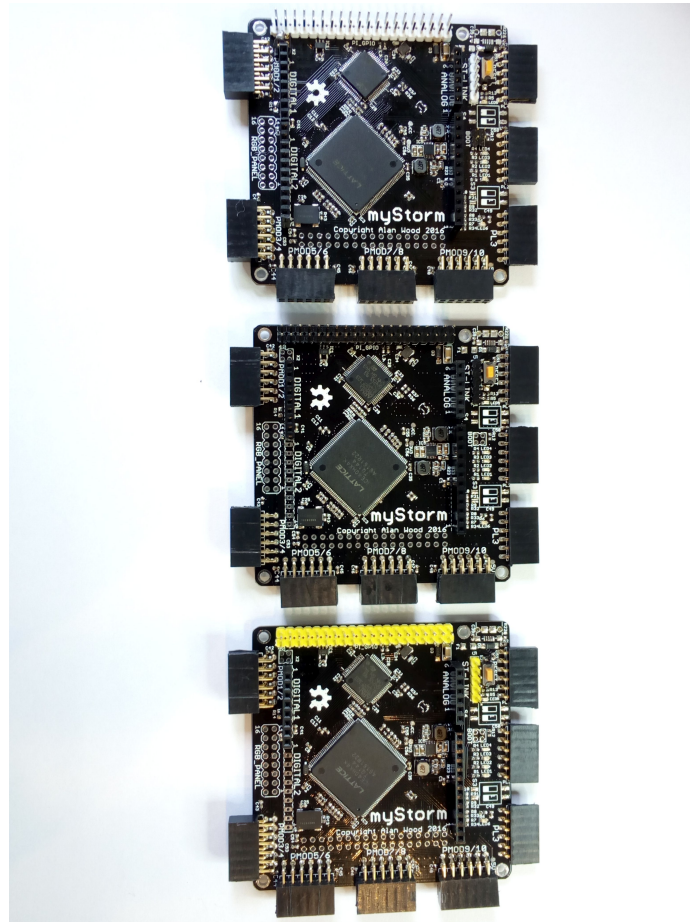
Prototypes made in Alan's kitchen



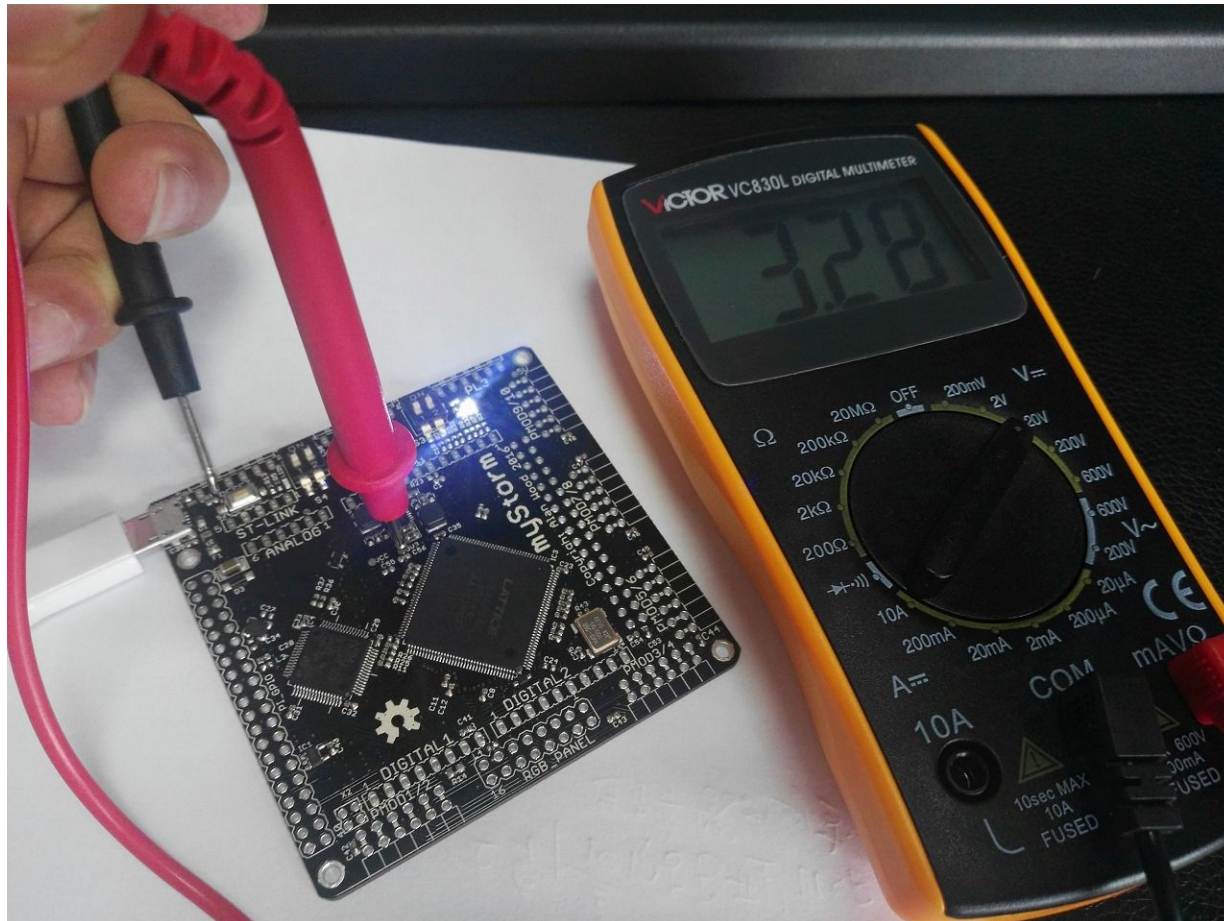
With lots of beer



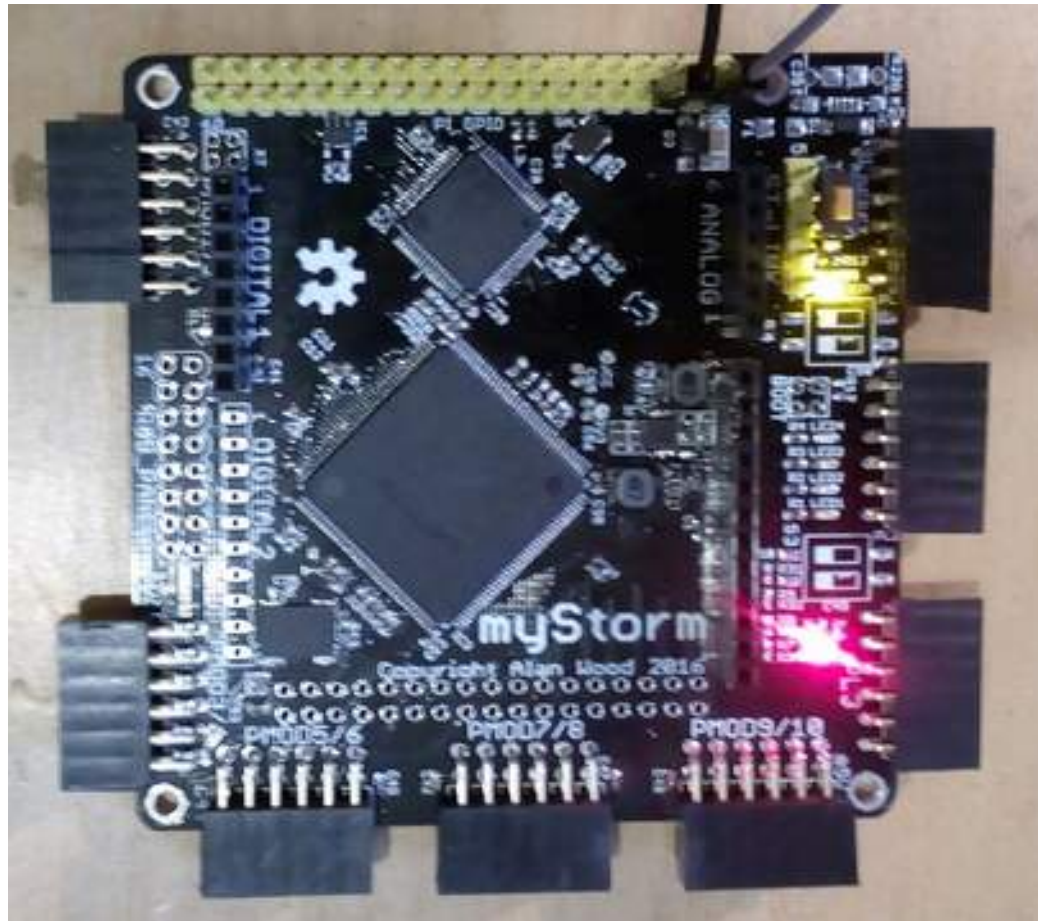
Mr White, Mr Black & Mr Yellow



Which we then tested



And got the LEDS to blink – yay!



So we went to the Pub
our “Saturday office”



To celebrate with a beer – or three!



But we needed a bit of help from our friends



Especially this guy! - Toby Yu



Toby works in a modern electronics factory – in Shenzhen



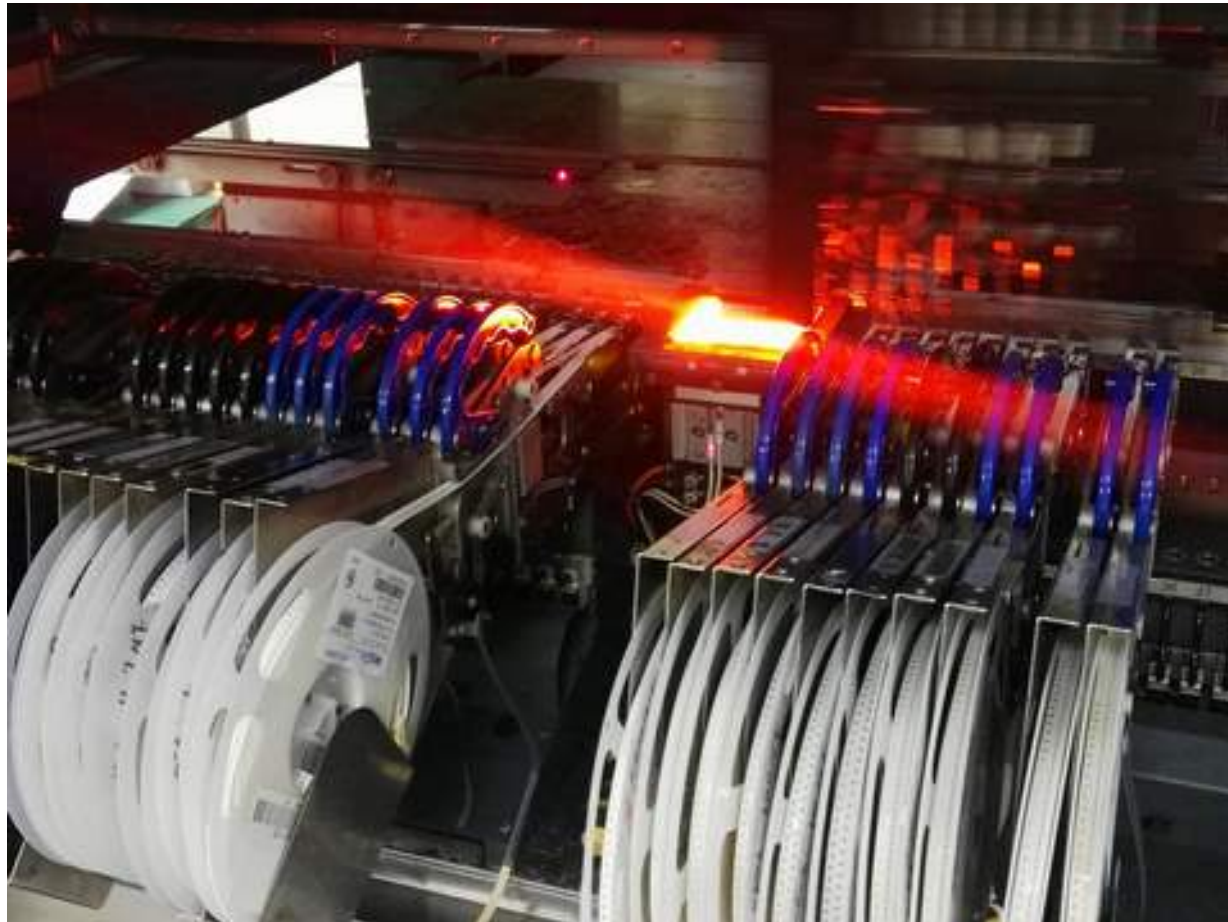
With these girls – Toby's Angels



And with a bunch of SMT components



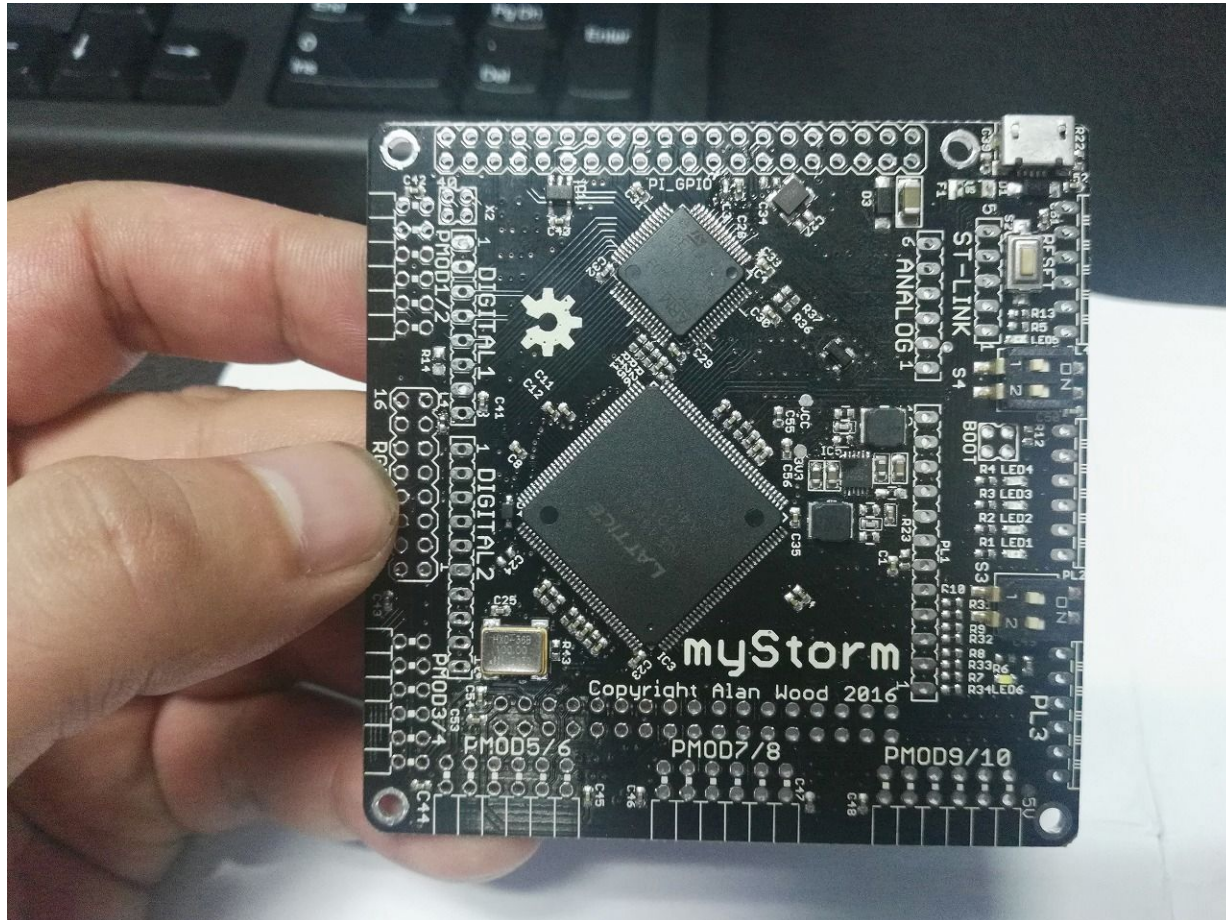
And this really nice machine



They built a few more myStorm boards



Last Saturday!



Which arrived in Hebden Bridge on Wednesday..

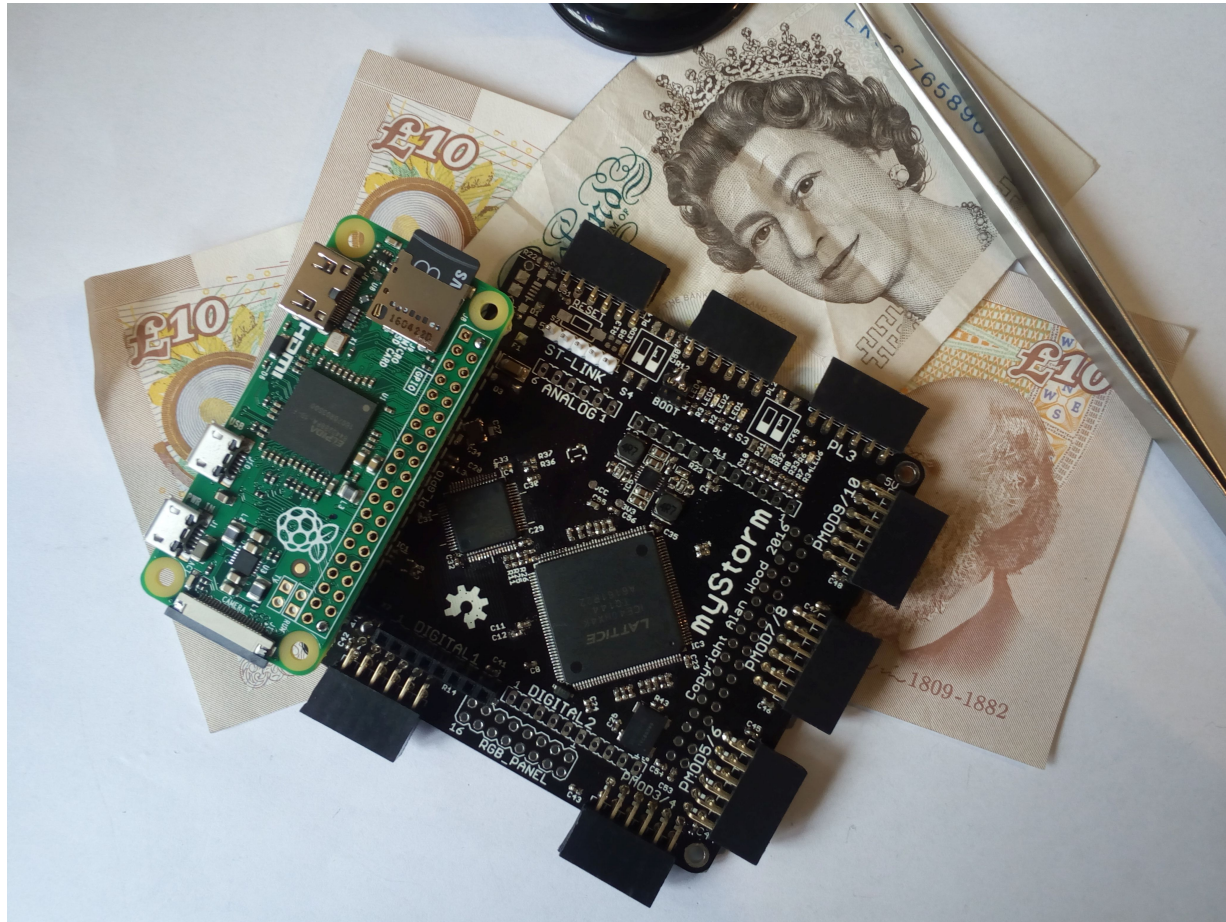
Just in Time for OSHCamp 2016 (Phew!)



And relax....Our work here is done



The Money Shot!



Apart for the mandatory Kitten Pic!



Computationally Efficient Adaptive
Machine Learning Algorithms
implemented on open FPGA hardware -
for the effective laser targeting of Feline
subjects - just joking.....



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#myStorm

or find us at myStorm.uk

Ken Boak is @monsonite

Alan Wood is @folkology

Read about our summer's journey of discovery at Alan's "Folkology Labs" blog.