

A Colour Palette for 3D Printers

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Customers appear to approve of low-cost 3D printers, but such devices can create objects in only one colour. Enter the Palette, an add-on accessory allowing single-extruder 3D printers to print in up to 4 colours.



The idea behind the Palette is fairly simple-- it combines 4 different 1.75mm filaments into a single filament output. It also calculates and cuts filaments according to the design, ensuring every colour appears exactly where it should.

Interestingly the device even handles different filament materials, allowing the use of non-plastic filaments such as conductive, carbon fibre infused, stainless steel infused and woodfill.

Makers Mosaic Manufacturing say the Palette involves no printer wiring or hardware changes, as it only requires filament feed access and the printer running .gcode or .x3g files.

Like many other such devices, the Palette is currently available as a preorder on Kickstarter. Once the crowdfunding campaign is over the device should ship from January 2016.

Go [Palette Kickstarter](#)