Google Groups

Re: [Machinekit] Re: Path planner for 3D printers

Charles Steinkuehler   Jun 1, 2016 3:51 PM
Posted in group: **Machinekit**

On 6/1/2016 3:27 PM, Chris Rodriguez wrote:
>   Michael and Charles thanks for the detailed info. My question may not have
>   been worded the best but sounds like you guys got the jist of it.
>
> I knew some people were 3d printing with Machinekit and some work had been done
> on 3d printing specific functionality. I was not aware that it was at the same
> level of speed and quality as the more standard arduino based ones and
> compatible with standard slicers and all.
> I may have to give it a try with one of mine.

Holler if you need any help.

The most advanced example configurations are probably Alexander
Rossler's configuration for his Uni-Print:

https://github.com/thecooltool/UNI-PRINT-3D

...which demonstrate gcode remapping, python HAL setup, remote UI
server (control the machine from your phone/tablet), webcam support, etc.

My personal configs (for a variety of machines) are online, but are
pretty utilitarian. Once I get halfway decent prints, I generally
stop tweaking and start building the next machine. :)

https://github.com/cdsteinkuehler/machine-configs/tree/master/configs

...note I've got configurations for a couple non-standard machines,
including an EggBot (pen-plotter for round/egg shaped objects) and a
Wally (3D printer with bizarre kinematics). The MendelMax and Core XY
are my day-to-day printers.

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