

3D Printers @ MS-L

We currently (9/1/18) have 4 3D printers in the 3D printing room in MS-L. They each have their own method for printing.

How to use the [Repetier](#) print server

How to use the [Octoprint](#) print server

Elegoo Mars - SLA Printer

Slicer	Chitubox and Photon File Validator
File Type	Chitubox
Material	Resin - 3 types
Interface	USB Drive
UserId/Password	

EPAX X1K 6" Mono - SLA Printer

Slicer	Chitubox and Photon File Validator
File Type	Chitubox
Material	Resin - 3 types
Interface	USB Drive
UserId/Password	

FLSUN QQ-S Pro

Slicer	Cura, Lychee, Prusa
File Type	gcode
Material	PLA/ABS/PVA/HIPS/WOOD
Interface	SD card/USB/WIFI
UserId/Password	

FLSun Q5

Slicer	Cura, Lychee, Prusa
File Type	gcode
Material	PLA/ABS/PVA/HIPS
Interface	USB Drive
UserId/Password	

MonoPrice Maker Select Plus IIIP

Slicer	Cura
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File Type	gcode
Material	PLA or ABS
Interface	OctoPi @ http://10.3.0.75
UserId/Password	

Ender 3 v2

Slicer	Cura
File Type	gcode
Material	PLA or ABS
Interface	SD Card
UserId/Password	

PrintrBot Simple Metal Extended

Slicer	Cura
File Type	gcode
Material	PLA or ABS
Interface	Repetier @ http://10.1.1.21
UserId/Password	makersmiths/makesomething2day

Monoprice Select Mini

Slicer	
File Type	gcode
Material	PLA or ABS
Interface	
UserId/Password	

FlashForge Creator Pro

Slicer	FlashPrint
File Type	x3g
Material	PLA or ABS
Interface	OctoPi @ http://10.3.0.165
UserId/Password	???

Rostock MAX v2 (Also called Delta Bot, SeeMeCNC)

Slicer	
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File Type	gcode
Material	PLA or ABS
Interface	Repetier @ http://10.1.1.21/
UserId/Password	makersmiths/makesomething2day

This printer is hardwired to the desktop printing station. The bed leveling is software based in their MatterControl software and is easier to use from there. You can also use Simplify3D (on loan from Sean Devine) which has a direct print button on it.