

# Software and Computer Details

## Computer

Solid state, no moving parts, no fan  
small 5x5x1.5 footprint  
two network ports  
4 usb ports  
hdmi port  
svga port  
Linux operating system

## Software

cutting a part requires three steps:

1. draw the part in “cad”
2. load drawing in to “cam” program and generate code for machine
3. load code in machine and cut

You do not have to draw on computer supplied, or even with software supplied. You can draw with any program that can save as a “DXF” or “SVG” file

Programs we provide are as followed:

Cad

Inkscape <https://inkscape.org/en/>

Qcad <https://qcad.org/en/>

Cam

Sheetcam <http://www.sheetcam.com/>

Control

LinuxCNC <http://linuxcnc.org/>