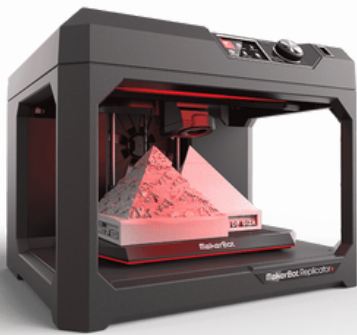




# MakerStudio @GCLS



## **MakerBot Replicator+**

The Replicator+ is a 3D prototyping machine that can create quality 3D prints using renewable PLA bio-plastics. It is capable of printing any 3D design within an 11.6 x 7.6 x 6.5 inch area.



## **PRUSA i3 MK3S**

The PRUSA i3 MK3S is a versatile 3D printer renowned for its reliability and precision. It utilizes PLA plastic to bring your designs to life. With a build volume of 9.8 x 8.3 x 8.3 inches, it offers ample space for creating intricate prototypes and functional parts with exceptional detail.



## **Silhouette Cameo 3 Vinyl Cutter**

The Cameo is an open-source vinyl cutter capable of producing custom signs, displays for retail stores, heat transfer material for apparel, etching material for sand blasting, vehicle graphics, decals, and labels.



## **Laser Cutter/Engraver**

The Universal Laser Systems VLS3.50 is a laser cutter/engraver with a 24 x 12 inch work area. Projects can be highly detailed and can be made of wood, acrylic, and other types of materials.



## Button Machine and Supplies

Everything you need to make professional and perfect 2.25 inch and 1 inch buttons. Works well with a computer to create unique wearable pieces.



## Digital Media Lab (DML)

### Analog to Digital Conversion Suite

- VHS to DVD transfer
- Audio cassette tape to computer file transfer
- Vinyl record to computer file transfer
- 8mm reels to digital
- slide digitization

### Music/Voice Production

- Garageband software, Guitar, and MIDI keyboard
- Blue Yeti Microphone for professional voice recording projects such as
  - Oral history recording
  - podcasting
  - video voice over projects
  - school media projects
- 5 Disc CD replicator for duplication of completed projects

### Video Production

- iMovie software
- HD video cameras
- Green screen and professional 800 watt output lighting stands

### Photo Editing

- Scanner and inkjet photo printer for photo realistic editing and printing
- GIMP Photo editing software
- Photoshop software and Adobe Creative Suite
- Photo slide and 8mm film single image digital transfer

### Virtual Reality and Gaming Development Suite

- Meta Quest 2 and HTC Vive 2 and VR Headset
- Gaming and 3D Development Software
- Custom gaming computer
  - 13th Generation Intel Core i7-13700 (30MB Cache, 16 Core (8+8), 2.1 GHz to 5.2 GHz (65W))
  - Nvidia GeForce RTX 3080
  - 32GB DDR5 RAM



...and more!