
re3D

Remotely Monitor and Operate your Gigabot

Set your Gigabot up so that you can operate and monitor it's progress while away.

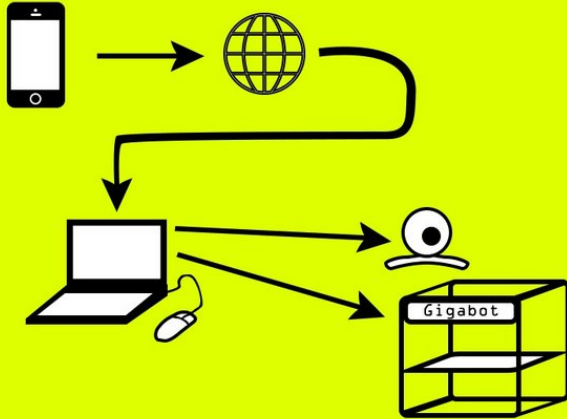
Written By: Gavin Yamasato

INTRODUCTION

If you have ever walked away from a print and come back to birds nested plastic or massively failed prints then I'm sure you can recognize how valuable being able to check up on and stop, start of pause prints when you are away can be.

Step 1 — Remotely Monitor and Operate your Gigabot

Gigabot Remote Monitoring and Control System



- Required items: 1 - a cell phone or other internet enabled device 2 - a computer attached to and connected to the Gigabot Printer 3 - a webcam 4 - Splashtop Remote Desktop

Step 2



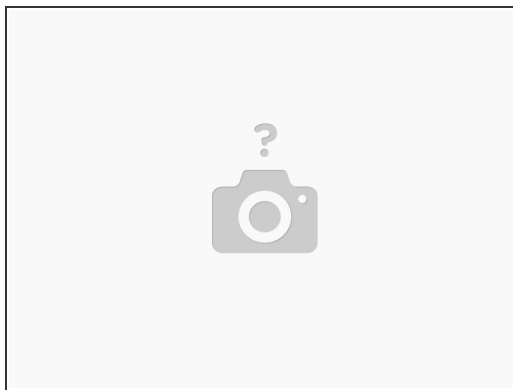
- Download and install Splashtop on the connected computer (the streamer download)
- <http://www.splashtop.com/downloads>
- Use an existing account or create a new one and log in under the settings tab

Step 3



- Install splashtop on your mobile device or remote computer. This can be found by searching "splashtop" in the App Store or android market.
- Access via a remote computer with downloaded client here: <http://www.splashtop.com/downloads>

Step 4



- Attach webcam and position so that you can easily see the Gigabot bed platform, the extruder and all axis points. Thingiverse has a great webcam mount that you can repurpose for the Gigabot here: <http://www.thingiverse.com/thing:8269>
- Follow this great tutorial here to set up your webcam. http://www.ehow.com/how_6715854_use-webc...
- This tutorial suggests using a DNS but you can also use the port forwarding in your home network's router just as well.

Step 5



- Success! Not only can you now monitor your prints and suspend activity if necessary, but you can also start new prints and even work with your stl files and gcodes remotely!

Have questions? Need help? Email support@re3d.org