

Polycam

Download Polycam

Polycam is available on iOS and Android. Note that the apps look slightly different.

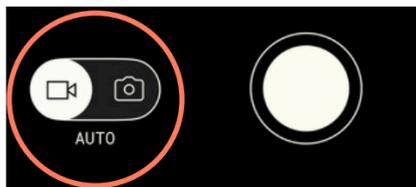
Sign Up

Make a polycam account, you can use your UoM email if you'd like. It will ask if you want to start a trial of pro, you do not need to do this. Tap the X at the top right to back out of the trial. Be sure to allow the app permission to take photos when you are prompted.

Make a new scan

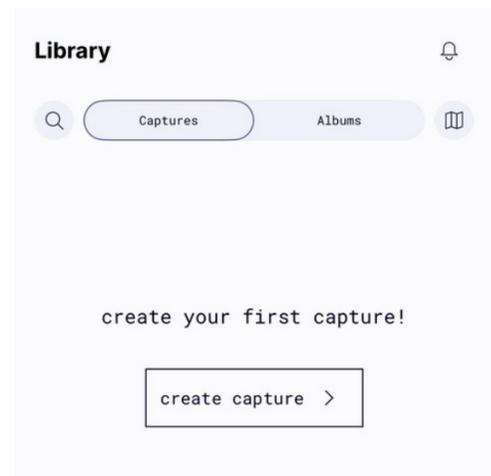
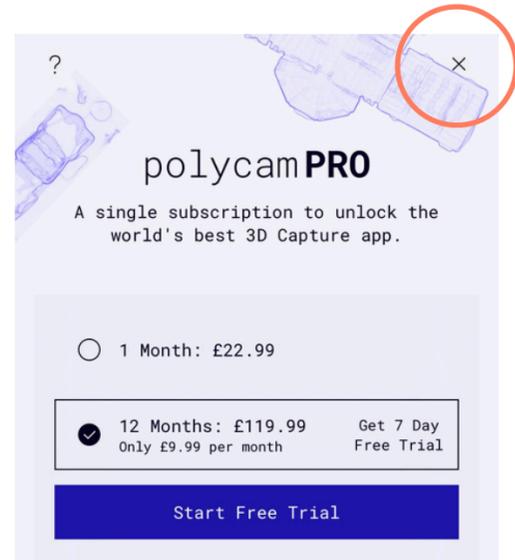
Click 'create capture' or 'create new capture'.

Select the Auto function in the bottom left. This will automatically take photos as you move around your object.



Set up your object

Grab a cup and put it on a well lit, flat surface that you are able to walk all the way around. A stool or chair is perfect. See next page for setup and scanning tips.



iOS app screen



android app screen



Polycam

1

It could be helpful to raise the object a little. Use some sticky tack to give your object a bit of height and experiment to see which works best.

You're probably not going to get it right first time, try again using different methods and note down what worked well and what caused any issues.

2

3

Walk steadily around the object, trying not to block the light and ensuring that every angle has been covered.

Be sure that every part of the object is in focus as much as possible.

4



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Scan the object

You can take up to 150 in one scan, please take a minimum of 70 from multiple angles and distances for a clear image. There is also brief tutorial on the top right of the app if you need help - the iOS version is labelled 'TUTORIAL', while the android version is labelled 'Learn'. When you are done, click 'Done'.

Review your photos

When your scan is complete, you will be able to review the photos taken. It can be helpful to delete any blurry photos at this stage. If you're happy, select the 'MEDIUM' detail option, be sure to tick 'Use Object Masking', and then click 'UPLOAD & PROCESS'.

Link your scan to padlet

You should now see your model! Review it, make sure you're happy, and try again if needed. If you're ready to submit, click the model and then the share option. You can copy the link to your scan, and anyone with Polycam and your link can view this.

Go to the provided padlet link, and add your link.

