In this lesson, we'll be taking a look at **Phone Camera Software.**



If you see a magnifying glass at the bottom right corner of a photo, click on that photo to make it full screen.

Phone Camera Software

Your phone camera comes with a default camera app. Generally, this app will let you take photos with a variety of settings - but there are apps in the various app stores, for both Android and iPhones.

These third party apps often provide extra camera control or features you won't find in the default camera apps.



There are many camera apps available - a couple of note, available on both Android and iOS, are **Adobe Lightroom**, and **Camera 720**.





On the left, Adobe Lightroom. On the right, Camera 720.

Phone Camera Software

The default camera app on Android phones tends to provide much more manual control and options than the default iOS camera app.



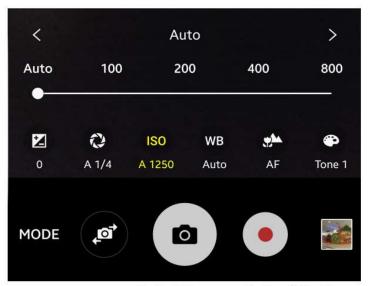
On the left, the Android default camera app. On the right, the default iOS camera app.

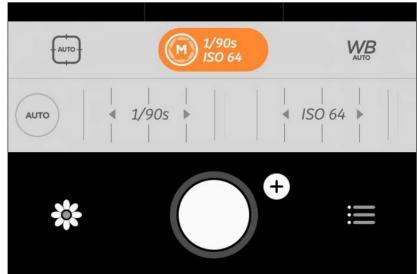
If you are using an iPhone, we recommend you download an app from the App store - something like Camera +, to give you the most control over your photographs.



Camera +, available from the iOS app store for your iPhone.

Phone Camera Software





On the left, we are adjusting ISO settings on an Android camera. On the right, we are adjusting ISO settings using the Camera + app on an iPhone.

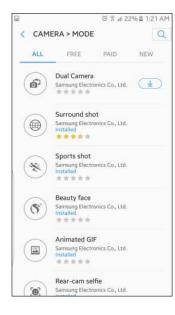
The Samsung S7 and above cameras have a decided advantage, in that you can download, or purchase, extra modes for the default camera.

On the S7, open the Camera app, and select the Modes button. Then select the DOWNLOAD button.



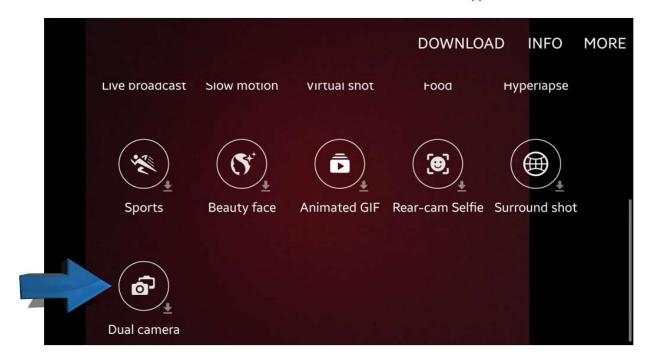
Phone Camera Software

You are then directed to a Samsung App Store, where a series of Camera 'upgrades', or new modes, can be downloaded or purchased. Below, we are downloading the **Dual Camera** mode, which allows us to take photos/video with both the rear and front cameras on the phone.





The new mode downloaded is then added to the available Modes in the Camera app.



Phone Camera Software

There are some general settings in any camera software you should be aware of.

First, image size. By default, your camera will take images at the largest size, and quality, that it can. And it's recommended this setting remain - but using the Settings button on your camera software (usually using the indicated icon), you can change the default photograph (and video) size.

3840x2160

2560x1440

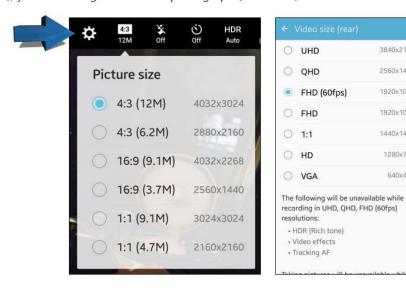
1920x1080

1920×1080

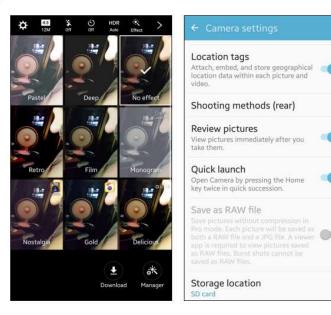
1440x1440

1280x720

640x480



You'll also be able to, depending on the Camera app used, change a range of other settings - like setting an effect to be applied to photos as they are taken. Or whether location tags (geotagging) are added to your photos. And a lot more, generally.



Phone Camera Software

Office Lens. Microsoft have published an app called **Office Lens.** This app is particularly worthy of note, as it adds an easy way for you to scan documents and notes and include them as a part of your photo library.

It has photo settings designed specifically for documents, and will automatically crop edges, and adjust aspect ratio if required. It is available in the various app stores.



Google PhotoScan. More software of note - **Google PhotoScan** is designed to turn your phone camera into a scanner, and is designed specifically to scan your traditional photos, and allow them to become a part of your digital collection. It is available in the various app stores.

Glare is automatically removed, photos are cropped and rotated automatically, and also have aspect ratios adjusted if required.





Phone Camera Software

Other Software. Throughout this course, we'll be looking at even more software you can use with your phone to take amazing photos.



Phone Camera Software

Well done. You've now completed this lesson.

In this lesson, we took a look at Phone Camera Software.

