

Beaumaris & Menai Bridge Camera Club

SMART PHOTOGRAPHY

14TH OCTOBER 2016

Smart Photography

- ◎ 3rd Party Camera Apps
- ◎ Image Processing & Manipulation Apps
- ◎ Photographer's Apps
- ◎ Other photographic uses for Smartphones

3rd Party Camera Apps

Manual Camera

- Android: £2.79



- Manual Shutter Speed
- Manual Focus Distance
- Manual ISO
- Manual White Balance
- Manual Exposure Compensation
- RAW (DNG) format
- GPS (geo tagging)
- Timer
- Gridlines
- Sounds On/Off
- Max. Screen Brightness On/Off

https://play.google.com/store/apps/details?id=pl.vipek.camera2&hl=en_GB

Camera +

- iPhone: £2.29



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“ The Camera+ app is like a high-quality SLR lens. ”

TIME

<https://itunes.apple.com/gb/app/camera+/id329670577?mt=8>

Instagram

– iPhone & Android: *FREE*



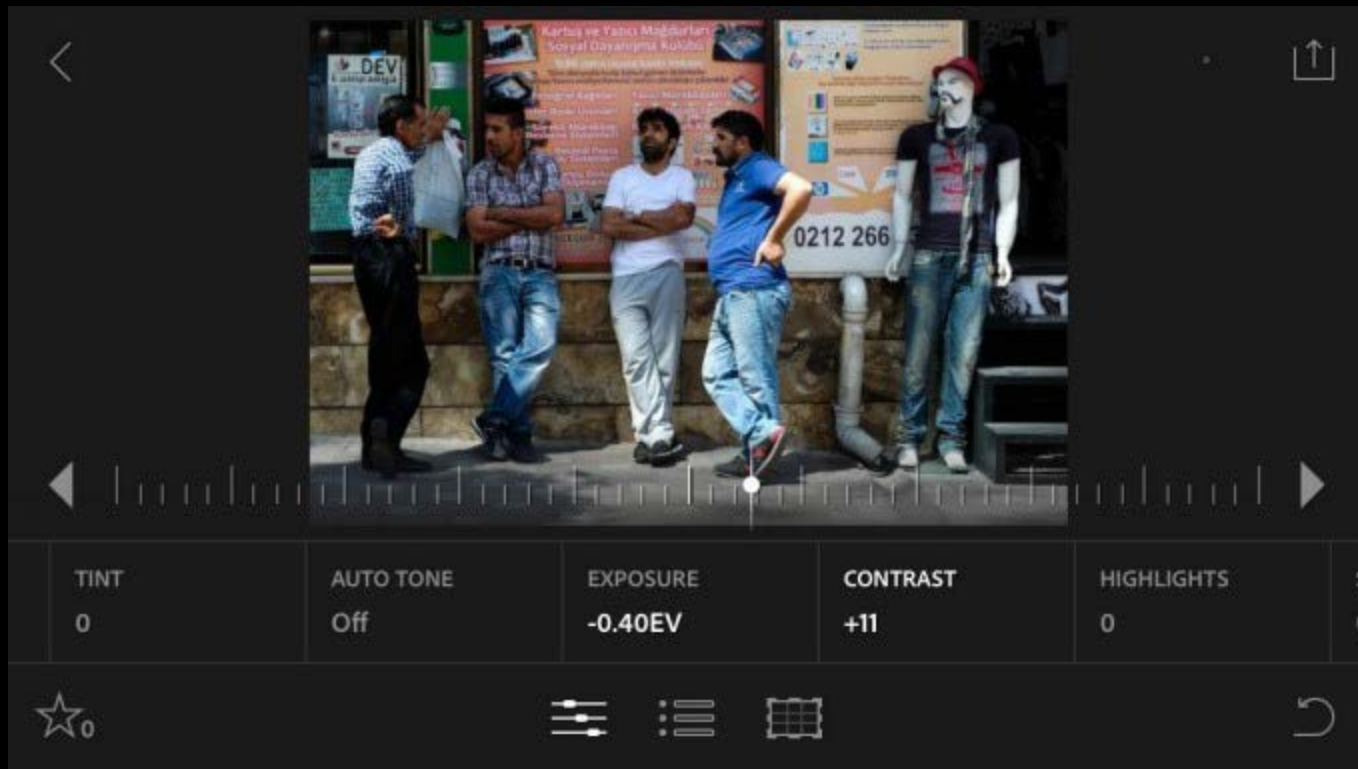
Instagram

<https://www.instagram.com/>

Image Processing & Manipulation Apps

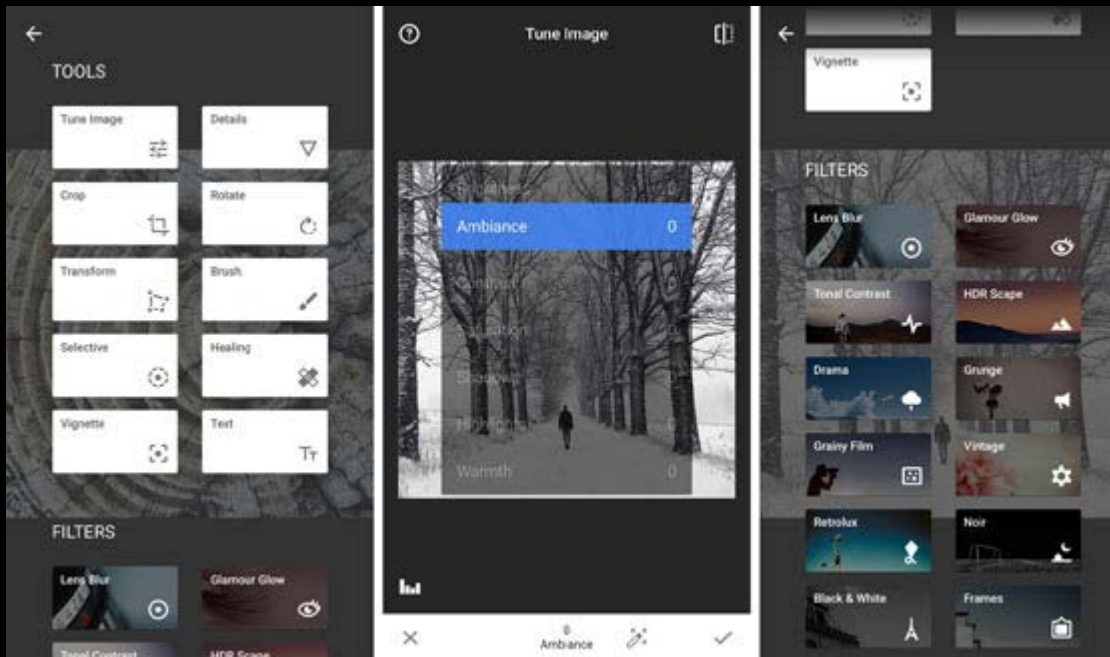
Lightroom Mobile

- iPhone & Android: FREE with CC Subscription



Snapseed

- iPhone & Android: FREE



All-purpose photo editor for image enhancements and corrections:

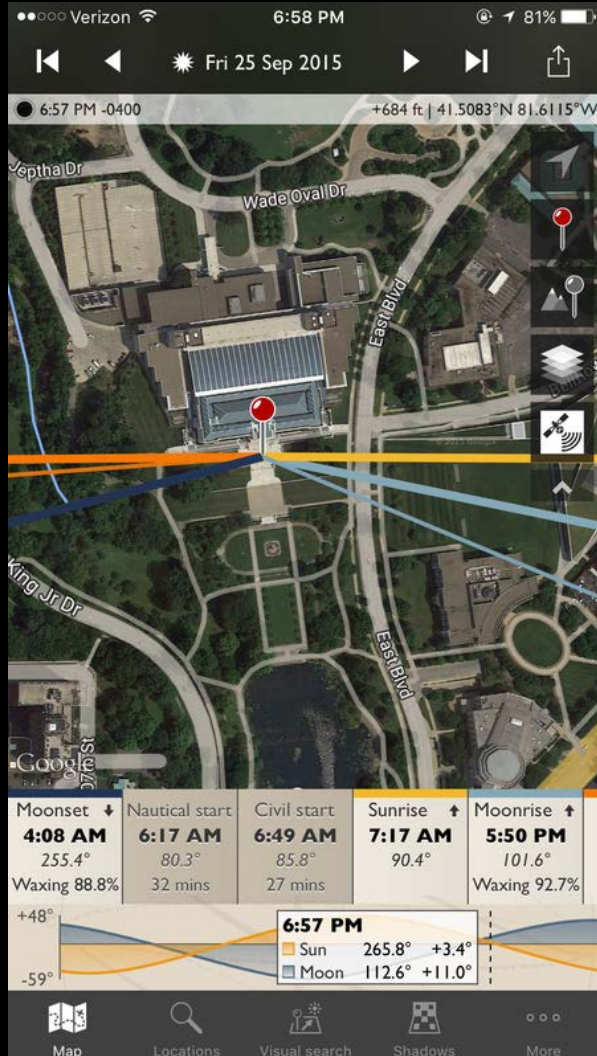
- Exposure, color and sharpening adjustments
- Crop, rotate, straighten, correct perspective
- Selective adjustments, brushes, healing tool
- Vignette, filters, HDR, black and white
- Frames and text

<https://plus.google.com/+Snapseed>

Photographer's Apps

The Photographers Ephemeris

-iPhone: £6.99 & Android: £4.08



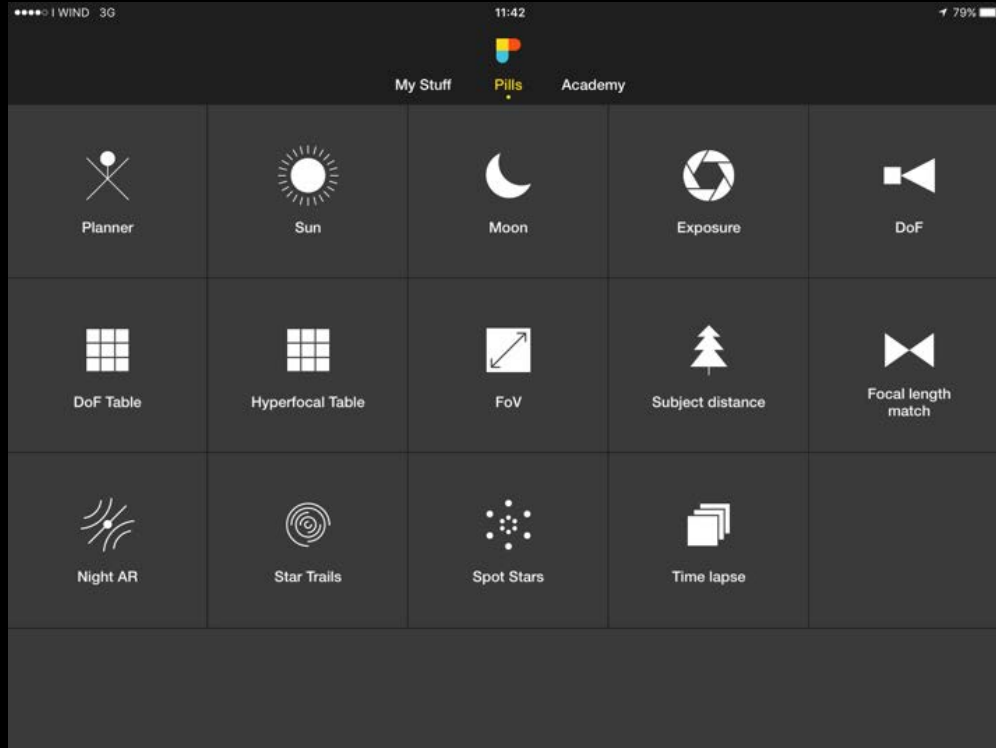
Key features

- Time and direction of sunrise, sunset, moonrise and moonset
- Phase of the moon and % illumination
- Times of civil, nautical and astronomical twilight
- Graphical display on a wide selection of map types
- Two topographical/terrain map types
- Two offline map options
- Movable map pins: drag and drop the pin exactly where you need it
- Track current heading using compass (on compatible devices)
- Shadow lengths displayed to scale on map
- Save any location you want: no fixed lists
- Celestial events including moon phases, apogee, perigee, solstice, equinox
- Does not require network connection for rise/set time, azimuths and sun/moon position

<http://photoephemeris.com/>

Photo Pills

-iPhone: £7.99 (Android due by end of 2016)



Key features

- Sun, moon & Milky Way position prediction
- Location shoot planning
- Instant calculators:
 - Exposure
 - Depth of field
 - Hyperfocal Distance
 - Time lapse sequences
 - Star Spots
- Augmented Reality
 - Sun and Moon position
 - Hyperfocal Distance
 - Night Time

LEE Filters Stopper Exposure app

-iPhone & Android - FREE

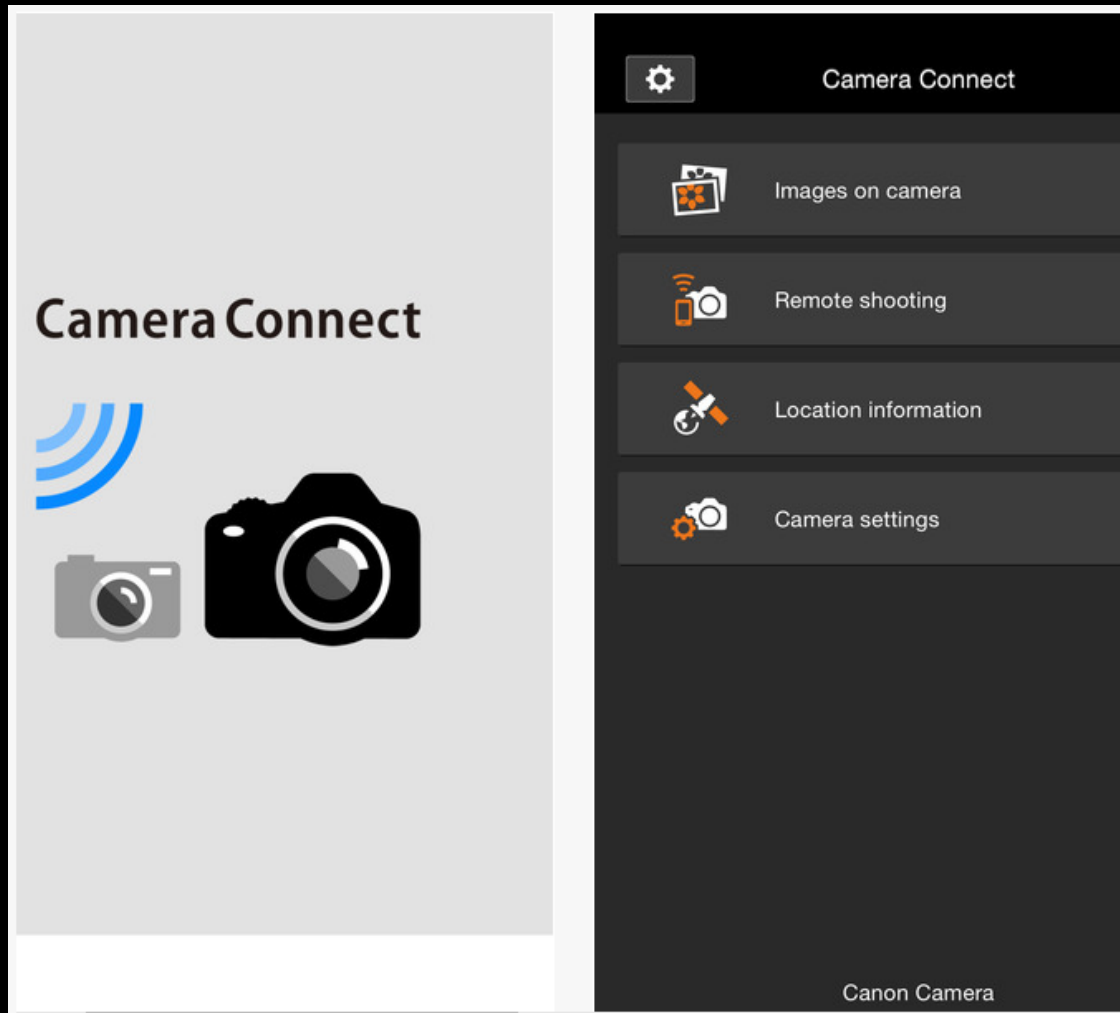


Our new app for iPhone and Android makes it easier than ever to calculate the correct exposure when using a Big, Little or Super Stopper. Features precise conversion in 1/3 stop increments, a full range of exposures for each Stopper and a countdown timer you can read in a glance.

<http://www.leefilters.com/index.php/camera/bigstopper>

Canon Connect

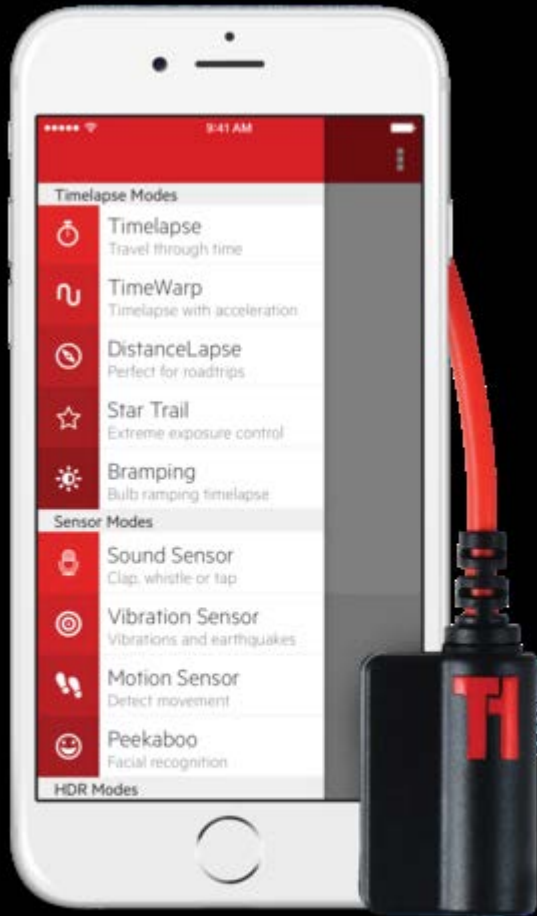
-iPhone & Android - FREE



<http://www.canon.co.uk/apps/canon-camera-connect/>

Trigger Trap

-iPhone & Android – App: £0, Kit: £29.99



Sensor modes

- Sound sensor – clap, whistle or tap
- Vibration sensor – vibrations and earthquakes*
- Motion sensor – detects movement*
- Peekaboo – facial recognition*

Timelapse modes

- Timelapse – travel through time
- TimeWarp – timelapse with acceleration
- DistanceLapse – perfect for road trips
- Star Trail – extreme exposure control to create stunning images of the night sky
- Bramping – bulb ramping timelapse to keep your exposure smooth

Cable Release modes

- Simple Cable Release
- Quick Release
- Press and Hold
- Press and Lock
- Timed Release
- Self Timer

Easy Release

-iPhone: £7.99 & Android: £8.45



Model release app that lets photographers and other creative professionals make releases on their iPhone, iPad and Android devices.

<http://applicationgap.com/apps/easyrelease/>

Other Photographic Uses of Smartphones

- ◎ Mapping
 - Map Apps
 - Google Maps
 - Viewranger GPS <http://www.viewranger.com/en-GB>
 - Outdoors GPS <https://itunes.apple.com/gb/app/outdoors-great-britain/id365688106?mt=8>
- ◎ Weather Apps
 - Accuweather <http://www.accuweather.com>
 - Met Office <http://www.metoffice.gov.uk/services/mobile-digital-services/weather-app>
- ◎ Tide Tables
 - Tide Pro <https://www.irustonapps.com/apps/my-tide-times>
 - UK Tides <http://brightpurplefrog.com/>
- ◎ Geo Tagging
- ◎ AuroraWatch <http://aurorawatch.lancs.ac.uk/alerts/#apps>
- ◎ Note taking
 - Voice Recorder

If all else fails

You can use your Smartphone to....



PHONE A FRIEND