



**bubblepix**

## INFORMATION



**BubbleScope - the world's only cross-platform smartphone accessory that lets you capture 360° stills and video.**

The **BubbleScope™** is a unique accessory that works with your smartphone's camera to instantly capture the world around you in **single moment 360° images and immersive 360° videos**. They're a unique way to capture life. We call them **Bubbles**. Bubbles are not panoramic images like those a normal 'stitching' App can produce; they are fully immersive 360° media. Instant capture of a single 360° moment in time or even full 360° video so you can relive any moment from any angle. The **BubbleScope** works seamlessly with the **BubblePix™** App and **bubblepix.com** which allows you to share your Bubbles easily as well as view them on multiple devices and keep a back up on your cloud account.

## **Key features of the BubbleScope and the BubblePix App include:**

Real time 360° preview • 360° stills and video Bubble capture • immersive Bubble viewer • integration with major social media platforms (Twitter, Facebook, Instagram, Pinterest) including an online interactive Bubble viewer that embeds into a Facebook page or even your own website • geocoded Bubbles • free cloud account on bubblepix.com with in-App MyBubbles library management • light compact design • fully retractable glass optics • neoprene protection case with cleaning cloth • custom smartphone protection case with robust BubbleScope connector • The BubbleScope is a passive optical accessory that uses the camera and smart stuff already in the smartphone. No batteries, no hassle.

## **Bubblepix.com:**

Bubblepix.com is the place to view and share bubbles. Have a look around and see what our customers have been getting up to with their BubbleScopes!

## **HOW DOES THE BUBBLESCOPE WORK?**

The **BubbleScope** works by using a precision engineered hemi-spherical glass mirror to capture the 360° environment around the device. An arrangement of corrective optics and an angled mirror then re-directs the light into the camera's standard lens and produces a 'doughnut' shaped 360° image. The BubblePix App then 'unwraps' this image into an immersive 360° image in real time, which can then be previewed and captured as a still image or a video. The **BubbleScope** captures a 360° horizontal, approx. 100° vertical field of view so a truly immersive panoramic image, or video, of the environment around the device can be accomplished in just a single camera frame.

## **SHOOT IT – VIEW IT – SHARE IT (OR NOT!)**

The greatest thing about **BubbleScope** is that 360° Bubbles can be instantly previewed, captured and shared with anyone, anywhere in the world. The **BubblePix** App allows you to share images via Twitter, Facebook, Instagram and other major social media platforms in conjunction with **bubblepix.com**. A free **bubblepix.com** account allows BubbleScope users store their Bubbles on a cloud account which can then be synchronized with the **BubblePix** application on other devices such as a tablet. So you can share your Bubbles privately across all your devices as well as publicly with friends and family.

## SIMILAR TECHNOLOGY

There are alternative smartphone products on the market that are able to take 360° panoramic images. These are mostly Apps that stitch individual images together, which takes time and produces a result that doesn't actually capture the whole environment in a single moment. There are a couple of other optical accessories that work in a similar way for the iPhone, however they are limited to video and the innovative thing about **BubbleScope** is that it:

- ✓ Produces high resolution stills **and** video capture with full 360° preview functionality.
- ✓ The **BubbleScope** has fully retractable optics so:
  - The optics are protected and kept clean when not in use
  - The optics have maximum performance when in use, with no protection materials reducing captured image or video quality
- ✓ The **BubbleScope** fits easily in your pocket.
- ✓ The **BubbleScope** operates in a standard vertical screen position so that you can view the screen and operate the App whilst capturing a level horizon 360° image.
- ✓ Has a practical case attachment mechanism that is robust and able to operate in landscape and portrait positions.
- ✓ The phone case is also discreet and thin so when the **BubbleScope** is not in use it has minimal affect to the feel and function of the smartphone.
- ✓ The **BubbleScope** also comes with a protective Neoprene carry pouch with integrated cleaning cloth so it is always protected and you can keep it clean for great results.

***Full international patents are currently pending that cover the BubbleScope product design and technology.***