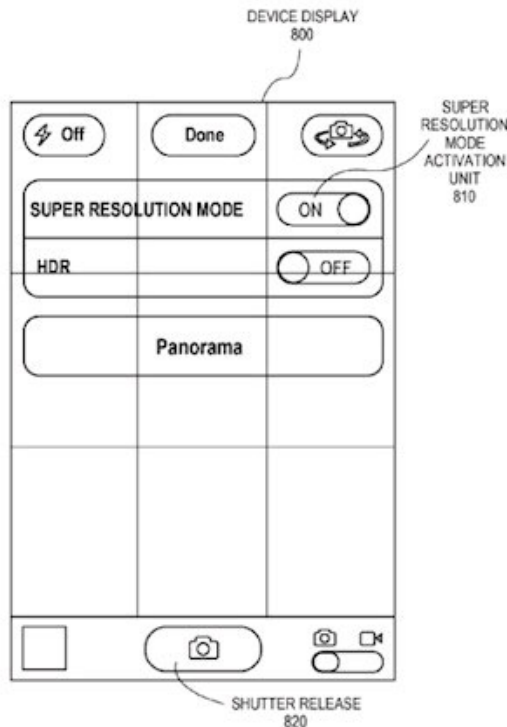


iPhone can take super sharp photos without increasing the 'dot'

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Describe Apple's ultra-high resolution imaging patent.

According to *AppleInsider*, Apple's patent entitled '*ultra-high-resolution imaging based on optical image stabilization (OIS)*' will use the OIS feature in combination with processing software that allows multiple images to be taken later, again to produce a high-resolution picture.

Described patent, OIS system combined with sensors on iPhone will detect the vibration of the photographer hand. This information is transmitted to the processor, the sensor module thereby creates inverted vibrations to eliminate unwanted movement. The camera will shoot continuously and then stitch the images together, thereby increasing the detail of the image by compensating for it not over a sub-pixel. Users can choose super-sharp shooting mode in the setup menu.

Apple has not said which of its devices will apply this patent. With iPhone 6, rumors show that this phone model will be equipped with 8 Mpx sensor like its predecessor, but it is supplemented with optical stabilization. However, the OIS system that requires hardware upgrades with larger sensors will be a minor obstacle to maintaining the iPhone's thinness.

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