iPhone 2019 will have a 3D sensor on the rear camera

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Although Apple has put the camera with 3D sensors on the iPhone X, its latest flagship phone, they are still planning to invest and add the following camera to support augmented reality.

According to Bloomberg, Apple is experimenting with putting the sensor behind, using a way of "calculating the time for the laser to determine the surrounding object and creating a 3D image of the environment", different from the previous iPhone X camera using rays. laser to shine on face.

Exchange with suppliers

Apple is researching this technology because it relies on high-end sensors, while the sensors on iPhone X need to place the laser in the correct position. This can help Apple and its suppliers create new, faster, more efficient systems, while avoiding delayed production.

The new 3D sensor will support creating 3D images of the surrounding environment

It seems that Apple has begun negotiations with a number of companies that are able to build the following 3D camera sensors such as Infineon Technologies, Sony, Panasonic and STMicroelectronics NV.

See also: How does Face ID of Apple work?

AR became Apple's top priority and CEO Tim Cook, the goal of bringing Apple to become a leader in the industry with completely new technology at this launch.

Bloomberg also said that the new 3D sensor is still in its infancy so it may be delayed or abandoned. The goal is for 2019, Apple will have both Face ID and 3D sensors for the new rear camera on the iPhone, as part of the AR promotion effort they are pursuing for their long-term plans.