The chip that combines Intel and AMD gives the baby PC with a palm that can use VR

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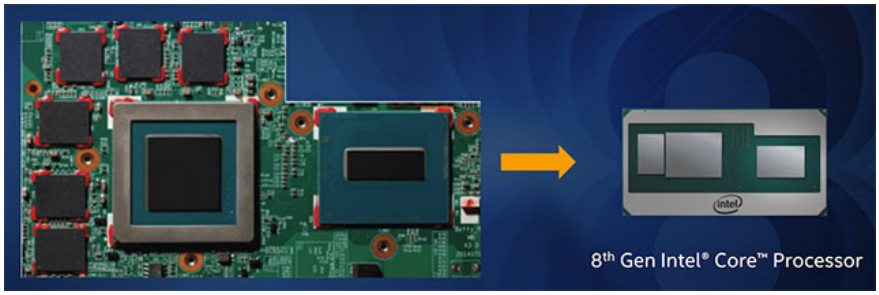
Introducing the Core i7 8th generation chip at **CES 2018** , Intel unveiled two NUCs just by the palm and can experience virtual reality. That means you will have a great graphics experience in a small device that can be carried around.

Intel has begun offering the NUC - **Next Unit of Computing line** - a few years ago but the new device is also equipped with a matching new chip, making it different and more noticeable.

Two new NUCs called **NUC8i7HVK** and **NUC8i7HNK** use the 8th generation Core i7 chip to combine Intel's central processor CPU and AMD's GPU graphics processor.



The new chip is a combination of Intel and AMD

Typically, each computer has a CPU that runs software such as a browser, an application, and the GPU handles power-consuming tasks and requires high graphics such as VR or video editing. Usually CPU and GPU are located in different positions on the board. On hybrid chips from Intel or AMD or on laptops, there are CPU and GPU discrete.

By combining CPU and GPU into one place, this new chip will take up less space, help bring thinner devices and still have enough power to run the required tasks, while also saving less power. when CPU and GPU are separate.

On the HVK is the Vega M GH, which has higher computing power, faster speed and has acceleration support. HNK uses a lower Vega GL chip, not as fast but still used with normal Core i5 and i7, which may be cheaper.

Intel said that Vega GH will give a better gaming experience than Nvidia's GTX 1060 card and GL will be more than 1050. According to Engadget, that means that games like DOOM can have at least 60fps graphics at 1080p resolution .

The compact NUC device can run VR and require high tasks

The devices will also have Thunderbolt 3 USB-C ports, Gigabit Ethernet, Mini DisplayPort, USB 3.1, HDMI and 3.5mm ports. Intel also said that NUC can support up to 6 monitors simultaneously. Also note that users will have to manually add memory, RAM and other necessary accessories.

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