

Nebulus, Windows 10 phones can run Android apps without emulating

What makes this smartphone special is its ability to run Android applications without the need for an emulator or dual-boot both Windows and Android.

The trial of Microsoft's mobile operating system ended in January 2020, and the wave of devices running on Windows Mobile eventually died out without any additional updates or patches with features, or any noticeable security improvements.

However, this failure did not prevent a UK-based technology start-up to create a phone running Windows 10 on ARM architecture, and especially capable of supporting extremely unique Android applications. .



The company is called Emperion, and the only phone they have just launched is Nebulus. There are not too many points worth talking about the appearance or design style of Nebulus, what makes this smartphone so special lies in its ability to run Android applications without the emulator or dual-boot Windows with Android.

Windows 10 on ARM, basically, is the full version of the desktop operating system for the Snapdragon system chip (SoC), which is the processor being used in many phones and tablets. Android. Windows 10 devices on ARM architecture can run normal desktop applications through a 'simulator layer'.

In the case of Nebulus, this smartphone has an overclocked Snapdragon 845 processor and it can be compatible with Windows 10 on ARM.

Of course, Nebulus will also be able to run Android apps, but the Emperion manufacturer doesn't clearly describe how this Windows 10 phone will run Android apps, most likely through a virtual environment.

chemistry.

In addition, Emperion also revealed that it has received a lot of help from Microsoft in developing Nebulus, especially in terms of software.



Take a few points to note about the hardware configuration of Nebulus. Besides Snapdragon 845 CPU, the device will have up to 8GB of RAM and 128GB of internal memory (expandable up to 2TB). 6.19 inch Full HD Cosmos display, 6000mAh battery, support for WiFi, Bluetooth, NFC and even 4G LTE connectivity. The device is equipped with a 10.5MP front camera, 13MP dual sensor rear camera, supports AI.

However, because Windows on ARM does not support phones, it means Nebulus's ability to make voice calls over the mobile network is currently unavailable. The Emperion is working with a UK wireless carrier to support a variant that doesn't require a SIM nor is network locked. The selling price of the product has not been disclosed.

What do you think about this 'standalone' phone? Leave your comments below.

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