Seaberry Turns A Raspberry Pi 4 Into A Linux Powered ITX System

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Created 26/11/2021 - 9:25pm

Since it's inception the Raspberry Pi has evolved from it's start as a nifty sounding hobby board to a rather powerful
multi-core small form factor computer which is capable of quite a lot. The enhancement to its capabilities has continued to expand at a pace roughly equal to its growing popularity, to the point where there is an effective compute module which can be added to your Pi to give it more versatility.

Thanks to the compatibility improvements for that computer module we will see in 5.16 release of the Linux kernel, the Raspberry Pi will be capable of yet another impressive feat with the help of a product from a Canadian company called ALFTEL. Their Seaberry Compute Module 4 carrier board will give your Raspberry Pi 4 PCIe support. Once attached, your Pi will have access to a variety of PCIe interfaces including a 16x slot with a single PCIe lane, four PCIe 1x Mini slots, four M.2 Key E with two lanes each and one single lane PCIe M.2 Key M port.

[4]

GNU Linux Hardware

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