PicoRio Linux RISC-V SBC is an Open Source Alternative to Raspberry Pi Board

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There’s a lot of interest/hype around RISC-V, and low-cost boards such as Longan Nano or Maixduino are already available, but those are based on microcontroller-class chips, even though it’s possible to run Linux on Kendryte K210 RISC-V board, it comes without MMU, so it’s not for everyone.

Linux capable RISC-V boards do exist but cost several hundred dollars or more with the likes of HiFive Unleashed and PolarFire SoC Icicle development kit. If only there was a RISC-V board similar to the Raspberry Pi board and with a similar price point? The good news is that the RISC-V International Open Source (RIOS) Laboratory is collaborating with Imagination technologies to bring PicoRio RISC-V SBC to market at a price point similar to Raspberry Pi.

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