Companies using the R PI Compute module

• CATEGORY: COMPUTE MODULE http://www.recantha.co.uk/blog/?cat=12

FUTUREHOME Smarthub

- https://www.raspberrypi.org/magpi/futurehome-iot-compute-module/
- https://futurehome.no/en/blog/smarthome/launch-smarthub/
- https://futurehome.no/en/blog/smarthome/status-update-smart-hub/
- https://futurehome.no/en/blog/smarthome/the-future-home-smart-hub-3/

Futurehome's Smarthub makes it possible to connect all the smart devices, and get them to work together from the same application. It acts as a wireless router for smart devices and communicates on open industry standards such as Z-Wave, EnOcean, and over Ethernet.customized

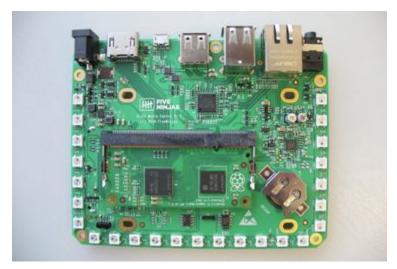




by http://www.embest-tech.com/

Slice - Compute Module-based media player

- http://www.fiveninjas.com/slice
- https://www.raspberrypi.org/blog/creating-and-kickstarting-slice-the-compute-module-based-media-player/





Revpi core

https://revolution.kunbus.de/revpi-core/





https://revolution.kunbus.de/tutorials/hutschienenmontage/

NEC Display Solutions

The latest version of the compute module is (Compute Module 3) is used by NEC Display Solutions in displays intended for digital signs, streaming, and presentations.

Eben confirmed that NEC has commissioned Premier Farnell to produce a special 16GB flash memory version of the CM3. This suggests an upgrade in flash memory from the default of 4GB, allowing much more space for other software in addition to the default Linux distro, which one assumes will be some variant of Raspbian – this appears to be confirmed by a later announcement on displaydaily.com.

- https://www.nec-display-solutions.com/p/hq/en/news/dp/Products/Shared/News/2016/PressReleases/Company/RaspberryPi/RaspberryPi.xhtml
- http://www.displaydaily.com/display-daily/44590-nec-adopts-raspberry-pi

FiveNinjas

FiveNinjas launched Slice which was the first ever Compute Module-based media player, on Kickstarter. https://www.raspberrypi.org/blog/creating-and-kickstarting-slice-the-compute-module-based-media-player/

PInBALL board

- http://www.recantha.co.uk/blog/?p=11136&
- http://www.calao-systems.com/

In what I think is a first for the Compute Module, French company CALAO Systems has just announced the launch of the PInBALL board – a platform for industrial Raspberry Pi users

PolyEyes dual camera project

The Interactive Architecture Lab is based in University College London and they have been working on producing a prosthetic suit called the Polymelia. It's all about improving the human body through a series of prostheses... I think... it's all a bit science-y and arty if you read their description here. Part of the Polymelia is the PolyEyes which is a massive great headset housing a Raspberry Pi Compute Module and uses two camera modules on motorised gimbals. The video output looks something like this:

- http://www.recantha.co.uk/blog/?p=13531
- http://www.interactivearchitecture.org/lab-projects/polymelia-the-body-as-an-evolutionary-machine

Cubesats

CubeSats are a type of miniature satellite that are around the size of a shoe box and made from easily available, non-aerospace, parts. These also use the R PI compute module.

- https://www.raspberrypi.org/blog/compute-module-cubesats/
- http://www.recantha.co.uk/blog/?p=15109



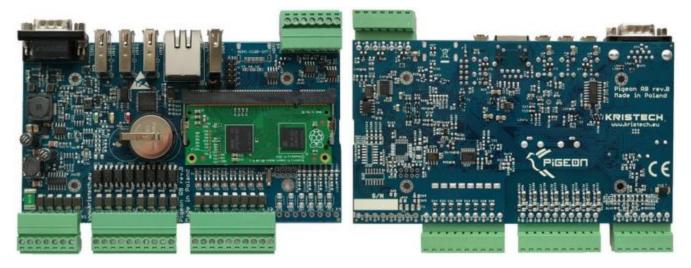
Ben Heck's DIY graphic calculator

This DIY graphic calculator also uses the small R PI compute module https://www.raspberrypi.org/blog/ben-hecks-diy-graphing-calculator/

Pigeon RB100 (Pigeon RB100-CM3

- http://linuxgizmos.com/automation-controller-runs-linux-on-raspberry-pi-com/
 http://pigeoncomputers.com/products/pigeon-rb100/





Pigeon RB100 is a computer designed for use in control and automation systems. Pigeon RB100 is powered by Raspberry Pi Compute Module and Linux system.

Gumstix Pi Compute Dev Board

- http://linuxgizmos.com/online-dev-tool-adds-diy-baseboard-for-raspberry-pi-compute-module/
- http://linuxgizmos.com/crowdfunding-a-custom-linux-sbc-the-easy-way/
- https://geppetto.gumstix.com/





Como Booster

http://linuxgizmos.com/raspberry-pi-compute-module-becomes-pico-itx-sbc/

On Kickstarter, Geekroo launched a "CoMo Booster" Pico-ITX baseboard for the Raspberry Pi Compute Module that adds WiFi, audio I/O, and wide-range power.

MyPi (kickstarter failed still available)

- http://linuxgizmos.com/industrial-sbc-builds-on-rpi-compute-module/
- https://www.kickstarter.com/projects/410598173/mypi-industrial-strength-raspberry-pi-for-iot-proj
- http://www.embeddedpi.com/









pi2designs

Shields for raspberry pies

Also a POE IOT shield (CSB502POE)



visio-csb502poe...atasheet_p2.pdf



