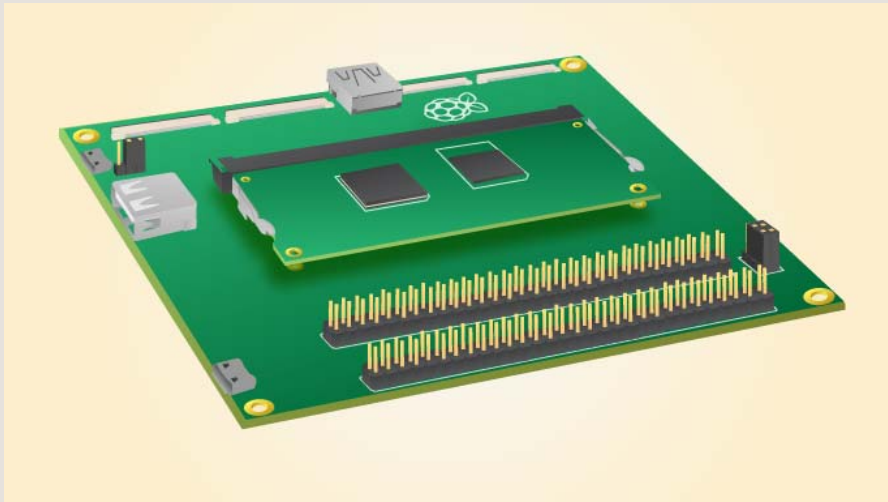# COMPUTE MODULE DEVELOPMENT KIT

The Compute Module Development Kit is a prototyping kit for those who wish to make use of the Raspberry Pi in a more flexible form factor, intended for industrial applications.

The compute module contains the guts of a Raspberry Pi (the BCM2835 processor and 512Mbyte of RAM) as well as a 4Gbyte eMMC Flash device (which is the equivalent of the SD card in the Pi). The accompanying IO Board is a simple, **open-source** breakout board that you can plug a Compute Module into. The board hosts 120 GPIO pins, an HDMI port, a USB port, two camera ports and two display ports. Designing the module into a custom system should be relatively straightforward as we've put all the tricky bits onto the module itself, and you have the freedom to add extra components and place parts exactly where your product needs them.

The compute module is available for purchase in single units, or in batches of hundreds or thousands.