

I have no doubt *whatsoever* that you can take one look at **this** and understand why I write software on the Pi and not the Beagle xM.

The Beagle's video chip (part of the OMAP) is set up in the traditional way with mode timings and such. As it happens, whatever the device outputs is *rarely* recognised by my HDMI→VGA adaptor. The Pi, on the other hand, has a GPU that runs in a single predefined display mode, and anything else is scaled accordingly (which is why the RISC OS default 1920×1080 display is even visible (if not exactly readable) on an SVGA monitor). **It. Just. Works.**

So, I will write code with a 700MHz processor and 256MiB RAM instead of a GHz processor and 512MiB RAM. Considering that I previously used a 40MHz ARM710 with 16MiB RAM; either option works for me.

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