

Question re booting a 68000 CPU

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What are the essential signals required by a 68000 CPU in order to get its address lines active?

Obviously Clock and Reset – but what else MUST be functional?

I ask as I repair arcade PCBs and usually concentrate on 6502, 8080 and Z80 boards. However I've recently starting fixing up a few 68000-based boards from the late 80s/early 90s and a few, despite having valid Clock and Reset signals, are doing absolutely bugger all, ie no activity on any address lines, etc.

Now a 6502, 8080 or Z80 will fire up the address lines if they have valid Clock and Reset signals, but apparently this isn't the case with the 68000. Or is it? Does it also need to grab a valid piece of boot code from a connected ROM or EPROM?

Ta!

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