

comp.os.linux.setup: Frame buffer memory?

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I have an ELSA WINNER 2000PRO/X-2 display adapter, which uses an S3 968. ELSA does not supply a driver for Linux, but it works with the generic VESA driver. I am getting really terrible performance and the desktop looks fuzzy[1] at 1280x1024x8. I would like to reconfigure to use frame buffer rather than BIOS. Does the memory for the frame buffer come from my display adapter or from my system RAM? If the former then I probably need to switch to 1152x864x16, but if the latter then I'd like to try 1280x1024x16 or 1280x1024x32.

[1] It looks as though X is uses dithering to make up for the limited color palette.

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