Framebuffer

From x11-basic

The framebuffer version of X11-Basic does not need the X-Window system installed and not even the SDL framework.

The framebuffer needs to be configured fpr 16 bit color depth (boot option for the kernel). The framebuffer version can be compiled from the sourced with

make fb

This produces an excecutable file xbasic.framebuffer

This can be run from a linux console without X. The permission need to be set for /dev/input/mice and /dev/fb0 (you can also run xbasic.framebuffer as root).

This option is a really cool thing, especially for low memory devices like the Raspberry Pi. Here a graphic monitor can be driven with graphic output.

Let me know, what Pi Project you are using it for....

. ok		40x15 characters.
[<mark>ok</mark>] Startin	ng NTP server: ntpd.	
[ok] Startir	g OpenBSD Secure Shell server: sshd.	
My IP address		
Raspbian GNU∕	Luau program.	
raspberrypi l Password: Last login: S Linux raspber	Directory: ./*.basSelection: 	i €
The programs the exact dis individual fi Debian GNU/Li permitted by pi@raspberryp pi@raspberryp ***********************************	<pre> *.bas ? D TomTon.extension^ D Windows-Installer D Windows.extension D autom4te.cache D bitmaps D doc D doc_pak D doc_pak D examples D examples D old bench.bas crypt-test.bas v CANCEL </pre>	;ware;
> xrun		r 5

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