

EclaireXL - Bug #45

CORE10 - IDE2+ SDX not working

06/09/2017 09:29 PM - Stephen

Status: Closed	Start date: 06/09/2017
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Target version:	
Description In CORE10, when I boot with the IDE2+ installed, the machine initially goes right into self test mode. Pressing reset will take me to a BASIC prompt with "ERROR 12 at Line 0" and typing LIST gives me the repeating 0s forever. I can press Start+Reset to get to the config screen, and the clock and date read correctly. If I turn off SDX, the machine will boot properly. Apologies in advance if I should have posted in the other issue about IDE2+ with CORE10.	
Related issues:	
Related to Bug #43: Core 10 - IDE2+ Menu does not show when powering the comp...	Closed 06/08/2017
Related to Bug #44: CORE 11 - Bug in PBI - EclaireXL will not boot with IDE2+...	Closed 06/08/2017
Related to Feature #2: PBI support	Closed 04/04/2017

History

#1 - 06/09/2017 09:44 PM - foft

- Related to Bug #43: Core 10 - IDE2+ Menu does not show when powering the computer with START key pressed added

#2 - 06/09/2017 09:44 PM - foft

- Related to Bug #44: CORE 11 - Bug in PBI - EclaireXL will not boot with IDE2+ Is connected and when Turbo Freezer connected goes directly to Cart EMU not main screen added

#3 - 06/09/2017 09:44 PM - foft

- Related to Feature #2: PBI support added

#4 - 06/11/2017 05:44 PM - ndary

Tested and working on core 13

Nir

#5 - 06/11/2017 08:53 PM - Stephen

Stephen wrote:

In CORE10, when I boot with the IDE2+ installed, the machine initially goes right into self test mode. Pressing reset will take me to a BASIC prompt with "ERROR 12 at Line 0" and typing LIST gives me the repeating 0s forever.

OK - I have some more information on this issue. I have updated to CORE13 (I created a jic file, so I am on the latest core even after a power cycle). Holding Start upon powerup, I get to the config screen. However, the following memory modes still give me the same behaviour: 576kB(Compy), 576kB(Rambo), 1MB. Also, when in those RAM configurations, holding down option on startup does not disable BASIC when the IDE2+ is plugged in. This is leading me to believe there is something wrong with PORTB. I tested in NTSC and PAL, and the behaviour is the same.

#6 - 06/11/2017 09:08 PM - foft

Does the IDE2+ work in those modes on a real system? I mean on a standard version of those upgrades, not one of these new ones that latches portb bits..

#7 - 06/11/2017 09:13 PM - ndary

testing IDE2+ on an ULTIMATE 1MB does not behave correctly as well

#8 - 01/09/2018 08:48 PM - foft

- Status changed from New to Closed

Closed since Nir confirmed this behavior on original hardware