
Subject: TI 99/4A crash

Posted by [Anonymous](#) on Wed, 25 Mar 1987 22:22:31 GMT

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Originally posted by: tom#64vaxwaller.UUCP

Article-I.D.: vaxwalle.735

Posted: Wed Mar 25 17:22:31 1987

Date-Received: Fri, 27-Mar-87 04:11:42 EST

Distribution: na

Organization: Varian, Walnut Creek CA

Lines: 24

Keywords: garbled screen

Xref: utgpu comp.sys.ti:11 misc.kids:889

I wonder if anyone out there in ti.netland experienced the problem I am having lately with my TI 99/4A home computer:

It powers up fine for a game and then within 5 minutes the system would lock up with no response from the keyboard or joystick and the screen page is either frozen or garbled up. It is certainly related to heat in the circuits for it would be up longer when first used.

I suspected the video chip(TMS9918) which has a heatsink attached to it, so I replaced it with another one but the problem didn't go away .I checked the power supply board which is fine.

I certainly appreciate any help via e-mail and I will post a summary. My little 7-year old is suffering from CWS (computer withdraw syndrome)!

tom cao
Varian Instrument
(415)9452157

Subject: Re: TI 99/4A crash

Posted by [Anonymous](#) on Wed, 01 Apr 1987 04:35:29 GMT

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Originally posted by: scon@charon.UUCP

Article-I.D.: charon.714

Posted: Tue Mar 31 23:35:29 1987

Date-Received: Sat, 4-Apr-87 07:04:41 EST

References:

Reply-To: scon@charon.UUCP (Student Consultants)

Distribution: na

Organization: University of New Mexico, Albuquerque, NM

Lines: 46

Keywords: garbled screen

Xref: utgpu comp.sys.ti:13 misc.kids:914

In article tom@vaxwaller.UUCP (Tom Cao) writes:

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> tom cao
> Varian Instrument
> (415)9452157

In reply to your article concerning the lock up of the console.
Many of the console lock ups are related to the cartridge port.
X-basic epecially. Using an eraser on the contacts to clean them, and
making sure the circuit edge connectors have good contact would
be the first thing to check. Also I have seen several power
switches get bad connections which wiggling them will determine
if they are the culprits. But I really thing you are experiencing
lock up due to the cartridge port.

One last thing to think about is the speech synthesizer. Many people have problems with lock up due to the speech synthesizer. You did not mention what hardware was attached to the machine. I would figure that a Speech syn is attached. Try removing it and seeing if lock-up still occurs.

Scott Beeker
UNM Computing Center
geinah:sbeeker

Some of us engineers still use little machines to amuse ourselves.