

## Re: sony vaio pcg-gr390

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2003-08/1764.html>

---

**From:** Putinas (*pilkis\_at\_gmx.net*)

**Date:** 08/29/03

To: "Andre Guibert de Bruet" <andy@siliconlandmark.com>

Date: Fri, 29 Aug 2003 23:52:09 +0200

I rebooted my notebook to freebsd and was thinking how to save log file if kernel doesn't boot ... and strange thing happened kernel booted up no hang. ( after I rebooted 3 times more – hanging in same place like before ). So I think I just got lucky to save dmesg without headache ... and here it is ( sorry if posting verbose dmesg on the list is bad idea :/ ). The last lines what I saw when kernel lockups is:  
acpi\_acad0: acline initialization start  
acpi\_acad0: On Line  
acpi\_acad0: acline initialization done, tried 1 times  
cbb0: Unsupported card type detected  
<here finish>

Copyright (c) 1992–2003 The FreeBSD Project.

Copyright (c) 1979, 1980, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994

The Regents of the University of California. All rights reserved.

FreeBSD 5.1–CURRENT #0: Fri Aug 29 06:29:49 EET 2003

root@pilkisnote.spo-tripoli.local:/usr/obj/ust/src/sys/GENERIC

Preloaded elf kernel "/boot/kernel/kernel" at 0xc0752000.

Preloaded elf module "/boot/kernel/acpi.ko" at 0xc0752294.

Calibrating clock(s) ... i8254 clock: 1193189 Hz

CLK\_USE\_I8254\_CALIBRATION not specified – using default frequency

Timecounter "i8254" frequency 1193182 Hz quality 0

Calibrating TSC clock ... TSC clock: 1193108906 Hz

CPU: Intel(R) Pentium(R) III Mobile CPU 1200MHz (1193.11–MHz 686–class

CPU)

Origin = "GenuineIntel" Id = 0x6b1 Stepping = 1

Features=0x383f9ff<FPU,VME,DE,PSE,TSC,MSR,PAE,MCE,CX8,SEP,MTRR,PGE,MCA,CMOV,  
PAT,PSE36,MMX,FXSR,SSE>

real memory = 536346624 (511 MB)

Physical memory chunk(s):

0x0000000000001000 – 0x000000000009dfff, 643072 bytes (157 pages)

0x0000000000779000 – 0x000000001f5d3fff, 518369280 bytes (126555 pages)

0x000000001ff00000 – 0x000000001ff77fff, 491520 bytes (120 pages)

avail memory = 512958464 (489 MB)

bios32: Found BIOS32 Service Directory header at 0xc00f6d00

bios32: Entry = 0xfd871 (c00fd871) Rev = 0 Len = 1

```
pcbios: PCI BIOS entry at 0xfd870+0x13a
pnpbios: Found PnP BIOS data at 0xc00f6d30
pnpbios: Entry = f0000:a456 Rev = 1.0
Other BIOS signatures found:
wlan: <802.11 Link Layer>
null: <null device, zero device>
random: <entropy source>
mem: <memory & I/O>
Pentium Pro MTRR support enabled
npx0: <math processor> on motherboard
npx0: INT 16 interface
acpi0: <SONY C0 > on motherboard
pci_open(1): mode 1 addr port (0xcf8) is 0x8000f904
pci_open(1a): mode1res=0x80000000 (0x80000000)
pci_cfgcheck: device 0 [class=060000] [hdr=00] is there (id=35758086)
pcbios: BIOS version 2.10
Using $PIR table, 9 entries at 0xc00fdf30
PCI-Only Interrupts: none
Location Bus Device Pin Link IRQs
embedded 2 5 A 0x69 3
embedded 2 8 A 0x68 9
embedded 0 29 A 0x60 9
embedded 0 29 B 0x63 9
embedded 0 2 A 0x60 9
embedded 0 1 A 0x60 9
AcpiOsDerivePciId: bus 1 dev 0 func 0
AcpiOsDerivePciId: bus 2 dev 5 func 0
AcpiOsDerivePciId: bus 2 dev 5 func 1
AcpiOsDerivePciId: bus 0 dev 31 func 0
AcpiOsDerivePciId: bus 0 dev 31 func 0
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
ACPI timer looks GOOD min = 2, max = 3, width = 1
Timecounter "ACPI-fast" frequency 3579545 Hz quality 1000
AcpiOsDerivePciId: bus 0 dev 0 func 0
AcpiOsDerivePciId: bus 0 dev 31 func 0
acpi_timer0: <24-bit timer at 3.579545MHz> port 0x1008-0x100b on acpi0
acpi_cpu0: <CPU> on acpi0
acpi_tz0: <thermal zone> on acpi0
acpi_lid0: <Control Method Lid Switch> on acpi0
acpi_button0: <Power Button> on acpi0
pcib0: <ACPI Host-PCI bridge> port 0xcf8-0xcff on acpi0
---- initial configuration -----
\\_SB_.LNKA irq 9: [ 9] low,level,sharable 0.1.0
```

```
\\_SB_.LNKB irq 0: [ 9] low,level,sharable 0.1.1
\\_SB_.LNKC irq 0: [ 9] low,level,sharable 0.1.2
\\_SB_.LNKD irq 9: [ 9] low,level,sharable 0.1.3
\\_SB_.LNKA irq 9: [ 9] low,level,sharable 0.2.0
\\_SB_.LNKA irq 9: [ 9] low,level,sharable 0.29.0
\\_SB_.LNKD irq 9: [ 9] low,level,sharable 0.29.1
\\_SB_.LNKC irq 0: [ 9] low,level,sharable 0.29.2
\\_SB_.LNKH irq 0: [ 9] low,level,sharable 0.29.3
\\_SB_.LNKB irq 0: [ 9] low,level,sharable 0.31.1
----- before setting priority for links -----
\\_SB_.LNKB:
interrupts: 9
penalty: 1050
references: 2
priority: 0
\\_SB_.LNKC:
interrupts: 9
penalty: 1050
references: 2
priority: 0
\\_SB_.LNKH:
interrupts: 9
penalty: 1050
references: 1
priority: 0
----- before fixup boot-disabled links -----
\\_SB_.LNKB:
interrupts: 9
penalty: 1050
references: 2
priority: 2100
\\_SB_.LNKC:
interrupts: 9
penalty: 1050
references: 2
priority: 2100
\\_SB_.LNKH:
interrupts: 9
penalty: 1050
references: 1
priority: 1050
----- after fixup boot-disabled links -----
\\_SB_.LNKB:
interrupts: 9
penalty: 1050
references: 2
priority: 2100
\\_SB_.LNKC:
interrupts: 9
penalty: 1050
references: 2
```

priority: 2100  
\\\_SB\_.LNKH:  
interrupts: 9  
penalty: 1050  
references: 1  
priority: 1050

----- arbitrated configuration -----

\\\_SB\_.LNKA irq 9: [ 9] low,level,sharable 0.1.0  
\\\_SB\_.LNKB irq 0: [ 9] low,level,sharable 0.1.1  
\\\_SB\_.LNKC irq 0: [ 9] low,level,sharable 0.1.2  
\\\_SB\_.LNKD irq 9: [ 9] low,level,sharable 0.1.3  
\\\_SB\_.LNKA irq 9: [ 9] low,level,sharable 0.2.0  
\\\_SB\_.LNKA irq 9: [ 9] low,level,sharable 0.29.0  
\\\_SB\_.LNKD irq 9: [ 9] low,level,sharable 0.29.1  
\\\_SB\_.LNKC irq 0: [ 9] low,level,sharable 0.29.2  
\\\_SB\_.LNKH irq 0: [ 9] low,level,sharable 0.29.3  
\\\_SB\_.LNKB irq 0: [ 9] low,level,sharable 0.31.1  
pci0: <ACPI PCI bus> on pcib0  
pci0: physical bus=0  
map[10]: type 3, range 32, base e0000000, size 28, enabled  
found-> vendor=0x8086, dev=0x3575, revid=0x02  
bus=0, slot=0, func=0  
class=06-00-00, hdrtype=0x00, mfdev=0  
cmdreg=0x0106, statreg=0x2010, cachelsz=0 (dwords)  
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)  
found-> vendor=0x8086, dev=0x3576, revid=0x02  
bus=0, slot=1, func=0  
class=06-04-00, hdrtype=0x01, mfdev=0  
cmdreg=0x0007, statreg=0x0020, cachelsz=0 (dwords)  
lattimer=0x60 (2880 ns), mingnt=0x0c (3000 ns), maxlat=0x00 (0 ns)  
map[20]: type 4, range 32, base 00001800, size 5, enabled  
pcib0: matched entry for 0.29.INTA (source \\\_SB\_.LNKA)  
pcib0: slot 29 INTA is routed to irq 9  
found-> vendor=0x8086, dev=0x2482, revid=0x01  
bus=0, slot=29, func=0  
class=0c-03-00, hdrtype=0x00, mfdev=1  
cmdreg=0x0005, statreg=0x0280, cachelsz=0 (dwords)  
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)  
intpin=a, irq=9  
map[20]: type 4, range 32, base 00001820, size 5, enabled  
pcib0: matched entry for 0.29.INTB (source \\\_SB\_.LNKD)  
pcib0: slot 29 INTB is routed to irq 9  
found-> vendor=0x8086, dev=0x2484, revid=0x01  
bus=0, slot=29, func=1  
class=0c-03-00, hdrtype=0x00, mfdev=0  
cmdreg=0x0005, statreg=0x0280, cachelsz=0 (dwords)  
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)  
intpin=b, irq=9  
map[20]: type 4, range 32, base 00001840, size 5, enabled  
found-> vendor=0x8086, dev=0x2487, revid=0x01  
bus=0, slot=29, func=2

```
class=0c-03-00, hdrtype=0x00, mfdev=0
cmdreg=0x0005, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
intpin=c, irq=255
found-> vendor=0x8086, dev=0x2448, revid=0x41
bus=0, slot=30, func=0
class=06-04-00, hdrtype=0x01, mfdev=0
cmdreg=0x0007, statreg=0x0080, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x04 (1000 ns), maxlat=0x00 (0 ns)
found-> vendor=0x8086, dev=0x248c, revid=0x01
bus=0, slot=31, func=0
class=06-01-00, hdrtype=0x00, mfdev=1
cmdreg=0x000f, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
map[10]: type 4, range 32, base 000001f0, size 3, enabled
map[14]: type 4, range 32, base 000003f4, size 2, enabled
map[18]: type 4, range 32, base 00000170, size 3, enabled
map[1c]: type 4, range 32, base 00000374, size 2, enabled
map[20]: type 4, range 32, base 00001860, size 4, enabled
map[24]: type 1, range 32, base d0000000, size 10, memory disabled
found-> vendor=0x8086, dev=0x248a, revid=0x01
bus=0, slot=31, func=1
class=01-01-8a, hdrtype=0x00, mfdev=0
cmdreg=0x0005, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
intpin=a, irq=255
map[20]: type 4, range 32, base 00001880, size 5, enabled
found-> vendor=0x8086, dev=0x2483, revid=0x01
bus=0, slot=31, func=3
class=0c-05-00, hdrtype=0x00, mfdev=0
cmdreg=0x0001, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
intpin=b, irq=255
map[10]: type 4, range 32, base 00001c00, size 8, port disabled
map[14]: type 4, range 32, base 000018c0, size 6, enabled
pcib0: matched entry for 0.31.INTB (source \\_SB_.LNKB)
pcib0: possible interrupts: 9
pcib0: slot 31 INTB routed to irq 9 via \\_SB_.LNKB
found-> vendor=0x8086, dev=0x2485, revid=0x01
bus=0, slot=31, func=5
class=04-01-00, hdrtype=0x00, mfdev=0
cmdreg=0x0000, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
intpin=b, irq=9
map[10]: type 4, range 32, base 00002400, size 8, port disabled
map[14]: type 4, range 32, base 00002000, size 7, enabled
found-> vendor=0x8086, dev=0x2486, revid=0x01
bus=0, slot=31, func=6
class=07-03-00, hdrtype=0x00, mfdev=0
cmdreg=0x0000, statreg=0x0280, cachelsz=0 (dwords)
lattimer=0x00 (0 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)
```

```
intpin=b, irq=255
agp0: <Intel 82830 host to AGP bridge> mem 0xe0000000-0xefffffff at device
0.0 on pci0
agp0: allocating GATT for aperture of size 228M
pcib1: <ACPI PCI-PCI bridge> at device 1.0 on pci0
pcib1: secondary bus 1
pcib1: subordinate bus 1
pcib1: I/O decode 0x3000-0x3fff
pcib1: memory decode 0xd0100000-0xd01fffff
pcib1: prefetched decode 0xd8000000-0xdfffffff
----- initial configuration -----
\\_SB_.LNKA irq 9: [ 9] low,level,sharable 1.0.0
----- before setting priority for links -----
\\_SB_.LNKB:
interrupts: 9
penalty: 1150
references: 2
priority: 2100
\\_SB_.LNKC:
interrupts: 9
penalty: 1150
references: 2
priority: 2100
\\_SB_.LNKH:
interrupts: 9
penalty: 1150
references: 1
priority: 1050
----- before fixup boot-disabled links -----
\\_SB_.LNKB:
interrupts: 9
penalty: 1150
references: 2
priority: 2300
\\_SB_.LNKC:
interrupts: 9
penalty: 1150
references: 2
priority: 2300
\\_SB_.LNKH:
interrupts: 9
penalty: 1150
references: 1
priority: 1150
----- after fixup boot-disabled links -----
\\_SB_.LNKB:
interrupts: 9
penalty: 1150
references: 2
priority: 2300
\\_SB_.LNKC:
```

interrupts: 9  
penalty: 1150  
references: 2  
priority: 2300  
\\\_SB\_.LNKH:  
interrupts: 9  
penalty: 1150  
references: 1  
priority: 1150

----- arbitrated configuration -----

\\\_SB\_.LNKA irq 9: [ 9] low,level,sharable 1.0.0  
pci1: <ACPI PCI bus> on pcib1  
pci1: physical bus=1  
map[10]: type 3, range 32, base d8000000, size 27, enabled  
map[14]: type 4, range 32, base 00003000, size 8, enabled  
map[18]: type 1, range 32, base d0100000, size 16, enabled  
pcib1: matched entry for 1.0.INTA (source \\\_SB\_.LNKA)  
pcib1: slot 0 INTA is routed to irq 9  
found-> vendor=0x1002, dev=0x4c59, revid=0x00  
bus=1, slot=0, func=0  
class=03-00-00, hdrtype=0x00, mfdev=0  
cmdreg=0x0283, statreg=0x02b0, cachelsz=8 (dwords)  
lattimer=0x42 (1980 ns), mingnt=0x08 (2000 ns), maxlat=0x00 (0 ns)  
intpin=a, irq=9  
powerspec 2 supports D0 D1 D2 D3 current D0  
pci1: <display, VGA> at device 0.0 (no driver attached)  
uhci0: <Intel 82801CA/CAM (ICH3) USB controller USB-A> port 0x1800-0x181f  
irq 9 at device 29.0 on pci0  
usb0: <Intel 82801CA/CAM (ICH3) USB controller USB-A> on uhci0  
usb0: USB revision 1.0  
uhub0: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1  
uhub0: 2 ports with 2 removable, self powered  
uhci1: <Intel 82801CA/CAM (ICH3) USB controller USB-B> port 0x1820-0x183f  
irq 9 at device 29.1 on pci0  
usb1: <Intel 82801CA/CAM (ICH3) USB controller USB-B> on uhci1  
usb1: USB revision 1.0  
uhub1: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1  
uhub1: 2 ports with 2 removable, self powered  
uhci2: <Intel 82801CA/CAM (ICH3) USB controller USB-C> port 0x1840-0x185f at  
device 29.2 on pci0  
pcib0: matched entry for 0.29.INTC (source \\\_SB\_.LNKC)  
pcib0: possible interrupts: 9  
pcib0: slot 29 INTC routed to irq 9 via \\\_SB\_.LNKC  
usb2: <Intel 82801CA/CAM (ICH3) USB controller USB-C> on uhci2  
usb2: USB revision 1.0  
uhub2: Intel UHCI root hub, class 9/0, rev 1.00/1.00, addr 1  
uhub2: 2 ports with 2 removable, self powered  
umass0: Sony USB Memory Stick Slot, rev 1.10/1.83, addr 2  
umass0:0:0:-1: Attached to scbus0  
pci2: <ACPI PCI-PCI bridge> at device 30.0 on pci0  
pci2: secondary bus 2

```
pcib2: subordinate bus 2
pcib2: I/O decode 0x4000-0x4fff
pcib2: memory decode 0xd0200000-0xd02fffff
pcib2: prefetched decode 0xffff00000-0xfffff
----- initial configuration -----
\\_SB_.LNKC irq 0: [ 9] low,level,sharable 2.2.0
\\_SB_.LNKF irq 0: [ 9] low,level,sharable 2.5.0
\\_SB_.LNKG irq 0: [ 9] low,level,sharable 2.5.1
\\_SB_.LNKE irq 9: [ 9] low,level,sharable 2.8.0
----- before setting priority for links -----
\\_SB_.LNKB:
interrupts: 9
penalty: 1580
references: 2
priority: 2300
\\_SB_.LNKC:
interrupts: 9
penalty: 1580
references: 3
priority: 2300
\\_SB_.LNKH:
interrupts: 9
penalty: 1580
references: 1
priority: 1150
\\_SB_.LNKF:
interrupts: 9
penalty: 1580
references: 1
priority: 0
\\_SB_.LNKG:
interrupts: 9
penalty: 1580
references: 1
priority: 0
----- before fixup boot-disabled links -----
\\_SB_.LNKC:
interrupts: 9
penalty: 1580
references: 3
priority: 4740
\\_SB_.LNKB:
interrupts: 9
penalty: 1580
references: 2
priority: 3160
\\_SB_.LNKH:
interrupts: 9
penalty: 1580
references: 1
priority: 1580
```

```
\\_SB_.LNKF:
interrupts: 9
penalty: 1580
references: 1
priority: 1580
\\_SB_.LNKG:
interrupts: 9
penalty: 1580
references: 1
priority: 1580
----- after fixup boot-disabled links -----
\\_SB_.LNKC:
interrupts: 9
penalty: 1580
references: 3
priority: 4740
\\_SB_.LNKB:
interrupts: 9
penalty: 1580
references: 2
priority: 3160
\\_SB_.LNKH:
interrupts: 9
penalty: 1580
references: 1
priority: 1580
\\_SB_.LNKF:
interrupts: 9
penalty: 1580
references: 1
priority: 1580
\\_SB_.LNKG:
interrupts: 9
penalty: 1580
references: 1
priority: 1580
----- arbitrated configuration -----
\\_SB_.LNKC irq 0: [ 9] low,level,sharable 2.2.0
\\_SB_.LNKF irq 0: [ 9] low,level,sharable 2.5.0
\\_SB_.LNKG irq 0: [ 9] low,level,sharable 2.5.1
\\_SB_.LNKE irq 9: [ 9] low,level,sharable 2.8.0
pci2: <ACPI PCI bus> on pcib2
pci2: physical bus=2
map[10]: type 1, range 32, base d0205000, size 11, enabled
map[14]: type 1, range 32, base d0200000, size 14, enabled
found-> vendor=0x104c, dev=0x8021, revid=0x02
bus=2, slot=2, func=0
class=0c-00-10, hdrtype=0x00, mfdev=0
cmdreg=0x0006, statreg=0x0210, cachelsz=8 (dwords)
lattimer=0x40 (1920 ns), mingnt=0x03 (750 ns), maxlat=0x04 (1000 ns)
intpin=a, irq=255
```

powerspec 2 supports D0 D2 D3 current D0  
pcib2: matched entry for 2.5.INTA (source \\\_SB\_.LNKF)  
pcib2: possible interrupts: 9  
pcib2: slot 5 INTA routed to irq 9 via \\\_SB\_.LNKF  
found-> vendor=0x1180, dev=0x0476, revid=0x80  
bus=2, slot=5, func=0  
class=06-07-00, hdrtype=0x02, mfdev=1  
cmdreg=0x0007, statreg=0x0210, cachelsz=0 (dwords)  
lattimer=0x40 (1920 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)  
intpin=a, irq=9  
powerspec 2 supports D0 D1 D2 D3 current D0  
found-> vendor=0x1180, dev=0x0476, revid=0x80  
bus=2, slot=5, func=1  
class=06-07-00, hdrtype=0x02, mfdev=1  
cmdreg=0x0007, statreg=0x0210, cachelsz=0 (dwords)  
lattimer=0x40 (1920 ns), mingnt=0x00 (0 ns), maxlat=0x00 (0 ns)  
intpin=b, irq=255  
powerspec 2 supports D0 D1 D2 D3 current D0  
map[10]: type 1, range 32, base d0204000, size 12, enabled  
map[14]: type 4, range 32, base 00004000, size 6, enabled  
pcib2: matched entry for 2.8.INTA (source \\\_SB\_.LNKE)  
pcib2: slot 8 INTA is routed to irq 9  
found-> vendor=0x8086, dev=0x1031, revid=0x41  
bus=2, slot=8, func=0  
class=02-00-00, hdrtype=0x00, mfdev=0  
cmdreg=0x0007, statreg=0x0290, cachelsz=8 (dwords)  
lattimer=0x42 (1980 ns), mingnt=0x08 (2000 ns), maxlat=0x38 (14000 ns)  
intpin=a, irq=9  
powerspec 2 supports D0 D1 D2 D3 current D0  
fwohci0: <Texas Instruments TSB43AA22> mem  
0xd0200000-0xd0203fff,0xd0205000-0xd02057ff at device 2.0 on pci2  
fwohci0: latency timer 64 -> 64.  
fwohci0: cache size 8 -> 8.  
pcib2: device fwohci0 requested decoded memory range 0xd0205000-0xd02057ff  
pcib2: matched entry for 2.2.INTA (source \\\_SB\_.LNKC)  
pcib2: slot 2 INTA is routed to irq 9  
fwohci0: OHCI version 1.0 (ROM=1)  
fwohci0: No. of Isochronous channel is 4.  
fwohci0: EUI64 08:00:46:03:00:d8:58:63  
fwohci0: resetting OHCI...done (loop=0)  
fwohci0: fwphy\_rddata: 0x2 loop=0, retry=0  
fwohci0: phy read failed(2).  
fwohci0: fwphy\_rddata: 0x3 loop=0, retry=1  
fwohci0: Phy 1394a available S400, 2 ports.  
fwohci0: fwphy\_rddata: 0x5 loop=0, retry=0  
fwohci0: Enable 1394a Enhancements  
fwohci0: fwphy\_rddata: 0x5 loop=0, retry=0  
fwohci0: fwphy\_rddata: 0x2 loop=0, retry=0  
fwohci0: fwphy\_rddata: 0x4 loop=0, retry=0  
fwohci0: fwphy\_rddata: 0x4 loop=0, retry=0  
fwohci0: fwphy\_rddata: 0x4 loop=0, retry=0

fwohci0: Link S400, max\_rec 2048 bytes.  
fwohci0: BUS\_OPT 0xa002 -> 0xf800a002  
fwohci0: fwohci\_set\_intr: 1  
firewire0: <IEEE1394(FireWire) bus> on fwohci0  
if\_fwe0: <Ethernet over FireWire> on firewire0  
if\_fwe0: Fake Ethernet address: 0a:00:46:d8:58:63  
fwe0: bpf attached  
sbp0: <SBP2/SCSI over firewire> on firewire0  
sbp\_attach (cold=1)  
fwohci0: Initiate bus reset  
fwohci0: fwphy\_rddata: 0x1 loop=0, retry=0  
fwohci0: fwphy\_rddata: 0x1 loop=0, retry=0  
fwohci0: BUS reset  
sbp\_post\_busreset  
fwohci0: node\_id=0xc000ffc0, gen=1, CYCLEMASTER mode  
firewire0: 1 nodes, maxhop <= 0, cable IRM = 0 (me)  
fwohci0: fw\_set\_bus\_manager: 0->0 (loop=0)  
firewire0: bus manager 0 (me)  
send\_phy\_config root\_node=-1 gap\_count=5  
fwohci0: maxdesc: 2  
fwohci0: start AT DMA status=0  
cbb0: <RF5C476 PCI-CardBus Bridge> irq 9 at device 5.0 on pci2  
pcib2: device cbb0 requested decoded memory range 0xd0200000-0xd02fffff  
cardbus0: <CardBus bus> on cbb0  
pccard0: <16-bit PCCard bus> on cbb0  
cbb0: PCI Configuration space:  
0x00: 0x04761180 0x02100007 0x06070080 0x00824000  
0x10: 0xd0200000 0x020000dc 0x20000000 0xfffff000  
0x20: 0x00000000 0xfffff000 0x00000000 0xfffffff0  
0x30: 0x00000000 0xfffffff0 0x00000000 0x04000109  
0x40: 0x80e7104d 0x00000001 0x00000000 0x00000000  
0x50: 0x00000000 0x00000000 0x00000000 0x00000000  
0x60: 0x00000000 0x00000000 0x00000000 0x00000000  
0x70: 0x00000000 0x00000000 0x00000000 0x00000000  
0x80: 0x00a20001 0x00000000 0x04630463 0x30000000  
0x90: 0x00000000 0x00000000 0x00000000 0x00000000  
0xa0: 0x00000000 0x00000000 0x000f0000 0x00000000  
0xb0: 0x00000000 0x00000000 0x00000000 0x00000000  
0xc0: 0x80e7104d 0x00000000 0x00000000 0x00000000  
0xd0: 0x00000000 0x00000000 0x00000000 0xfe0a0001  
0xe0: 0x24c04000 0x00000000 0x00000000 0x00000000  
0xf0: 0x00000000 0x00000000 0x00000000 0x00000000  
cbb1: <RF5C476 PCI-CardBus Bridge> at device 5.1 on pci2  
pcib2: device cbb1 requested decoded memory range 0xd0200000-0xd02fffff  
cardbus1: <CardBus bus> on cbb1  
pccard1: <16-bit PCCard bus> on cbb1  
pcib2: matched entry for 2.5.INTB (source \\_SB\_.LNKG)  
pcib2: possible interrupts: 9  
pcib2: slot 5 INTB routed to irq 9 via \\_SB\_.LNKG  
cbb1: PCI Configuration space:  
0x00: 0x04761180 0x02100007 0x06070080 0x00824000

0x10: 0xd0201000 0x020000dc 0x20000000 0xfffff000  
0x20: 0x00000000 0xfffff000 0x00000000 0xfffffff0  
0x30: 0x00000000 0xfffffff0 0x00000000 0x04000209  
0x40: 0x80e7104d 0x00000001 0x00000000 0x00000000  
0x50: 0x00000000 0x00000000 0x00000000 0x00000000  
0x60: 0x00000000 0x00000000 0x00000000 0x00000000  
0x70: 0x00000000 0x00000000 0x00000000 0x00000000  
0x80: 0x00a20001 0x00000000 0x04630463 0x30000000  
0x90: 0x00000000 0x00000000 0x00000000 0x00000000  
0xa0: 0x00000000 0x00000000 0x000f0000 0x00000000  
0xb0: 0x00000000 0x00000000 0x00000000 0x00000000  
0xc0: 0x80e7104d 0x00000000 0x00000000 0x00000000  
0xd0: 0x00000000 0x00000000 0x00000000 0xfe0a0001  
0xe0: 0x24c04000 0x00000000 0x00000000 0x00000000  
0xf0: 0x00000000 0x00000000 0x00000000 0x00000000  
fxp0: <Intel 82801CAM (ICH3) Pro/100 VE Ethernet> port 0x4000-0x403f mem  
0xd0204000-0xd0204fff irq 9 at device 8.0 on pci2  
pcib2: device fxp0 requested decoded memory range 0xd0204000-0xd0204fff  
fxp0: using memory space register mapping  
fxp0: Ethernet address 08:00:46:43:83:a5  
fxp0: PCI IDs: 8086 1031 104d 80e7 0041  
fxp0: Dynamic Standby mode is disabled  
miibus0: <MII bus> on fxp0  
inphy0: <i82562ET 10/100 media interface> on miibus0  
inphy0: 10baseT, 10baseT-FDX, 100baseTX, 100baseTX-FDX, auto  
fxp0: bpf attached  
isab0: <PCI-ISA bridge> at device 31.0 on pci0  
isa0: <ISA bus> on isab0  
atapci0: <Intel ICH3 UDMA100 controller> port  
0x1860-0x186f,0x374-0x377,0x170-0x177,0x3f4-0x3f7,0x1f0-0x1f7 mem  
0xd0000000-0xd00003ff at device 31.1 on pci0  
ata0: pre reset mask=03 ostat0=50 ostat2=00  
ata0-slave: ATAPI 00 00  
ata0-master: ATAPI 00 00  
ata0: after reset mask=03 stat0=50 stat1=00  
ata0-master: ATA 01 a5  
ata0: devices=01  
ata0: at 0x1f0 irq 14 on atapci0  
ata1: pre reset mask=03 ostat0=50 ostat2=00  
ata1-master: ATAPI 14 eb  
ata1-slave: ATAPI 00 00  
ata1: after reset mask=03 stat0=00 stat1=01  
ata1: devices=04  
ata1: at 0x170 irq 15 on atapci0  
pci0: <serial bus, SMBus> at device 31.3 (no driver attached)  
pci0: <multimedia, audio> at device 31.5 (no driver attached)  
pci0: <simple comms> at device 31.6 (no driver attached)  
atkbdc0: <Keyboard controller (i8042)> port 0x64,0x60 irq 1 on acpi0  
atkbd0: <AT Keyboard> flags 0x1 irq 1 on atkbdc0  
atkbd: the current kbd controller command byte 0047  
atkbd: keyboard ID 0x41ab (2)

kbd0 at atkbd0  
kbd0: atkbd0, AT 101/102 (2), config:0x1, flags:0x3d0000  
psm0: unable to allocate IRQ  
psmcpnp0 irq 12 on acpi0  
psm0: current command byte:0047  
psm0: <PS/2 Mouse> irq 12 on atkbdc0  
psm0: model Generic PS/2 mouse, device ID 0-00, 2 buttons  
psm0: config:00000000, flags:00000000, packet size:3  
psm0: syncmask:c0, syncbits:00  
acpi\_ec0: <embedded controller: GPE 0x1c> port 0x66,0x62 on acpi0  
sio0: irq maps: 0x209 0x219 0x209 0x209  
sio0 port 0x3f8-0x3ff irq 4 on acpi0  
sio0: type 16550A  
unknown: not probed (disabled)  
unknown: not probed (disabled)  
ppc0: using extended I/O port range  
ppc0: ECP SPP ECP+EPP SPP  
ppc0 port 0x778-0x77f,0x378-0x37f irq 7 drq 3 on acpi0  
ppc0: SMC-like chipset (ECP/EPP/PS2/NIBBLE) in COMPATIBLE mode  
ppc0: FIFO with 16/16/15 bytes threshold  
ppbus0: <Parallel port bus> on ppc0  
plip0: <PLIP network interface> on ppbus0  
lp0: bpf attached  
lpt0: <Printer> on ppbus0  
lpt0: Interrupt-driven port  
ppi0: <Parallel I/O> on ppbus0  
unknown: not probed (disabled)  
acpi\_cmbat0: <Control method Battery> on acpi0  
acpi\_cmbat1: <Control method Battery> on acpi0  
acpi\_acad0: <AC adapter> on acpi0  
acpi\_ec0: info: new max delay is 3 us  
acpi\_ec0: info: new max delay is 4 us  
unknown: not probed (disabled)  
unknown: not probed (disabled)  
unknown: not probed (disabled)  
acpi\_ec0: info: new max delay is 10 us  
ata: ata0 already exists; skipping it  
ata: ata1 already exists; skipping it  
atkbdc: atkbdc0 already exists; skipping it  
ppc: ppc0 already exists; skipping it  
sio: sio0 already exists; skipping it  
Trying Read\_Port at 203  
Trying Read\_Port at 243  
Trying Read\_Port at 283  
Trying Read\_Port at 2c3  
Trying Read\_Port at 303  
Trying Read\_Port at 343  
Trying Read\_Port at 383  
Trying Read\_Port at 3c3  
ex\_isa\_identify()  
sc: sc0 already exists; skipping it

```
vga: vga0 already exists; skipping it
isa_probe_children: disabling PnP devices
isa_probe_children: probing non-PnP devices
orm0: <Option ROMs> at iomem 0xdc000-0xdffff,0xd8000-0xdbfff,0xc0000-0xcffff
on isa0
pmtimer0 on isa0
adv0: not probed (disabled)
aha0: not probed (disabled)
aic0: not probed (disabled)
bt0: not probed (disabled)
cs0: not probed (disabled)
ed0: not probed (disabled)
fdc0: ready for input in output
fdc0: cmd 3 failed at out byte 1 of 3
fdc0 failed to probe at port 0x3f7,0x3f0-0x3f5 irq 6 drq 2 on isa0
fe0: not probed (disabled)
ie0: not probed (disabled)
le0: not probed (disabled)
lnc0: not probed (disabled)
pcic0 failed to probe at port 0x3e0 iomem 0xd0000 on isa0
pcic1: not probed (disabled)
sc0: <System console> at flags 0x100 on isa0
sc0: VGA <16 virtual consoles, flags=0x300>
sc0: fb0, kbd0, terminal emulator: sc (syscons terminal)
sio1: configured irq 3 not in bitmap of probed irqs 0
sio1: port may not be enabled
sio1: irq maps: 0x209 0x209 0x209 0x209
sio1: probe failed test(s): 0 1 2 4 6 7 9
sio1 failed to probe at port 0x2f8-0x2ff irq 3 on isa0
sio2: not probed (disabled)
sio3: not probed (disabled)
sn0: not probed (disabled)
vga0: <Generic ISA VGA> at port 0x3c0-0x3df iomem 0xa0000-0xbffff on isa0
fb0: vga0, vga, type:VGA (5), flags:0x7007f
fb0: port:0x3c0-0x3df, crtc:0x3d4, mem:0xa0000 0x20000
fb0: init mode:24, bios mode:3, current mode:24
fb0: window:0xc00b8000 size:32k gran:32k, buf:0 size:32k
vga0: vga: WARNING: video mode switching is not fully supported on this
adapter
VGA parameters upon power-up
50 18 10 00 00 00 03 00 02 67 6f 4f 4f 93 55 83
97 1f 00 4f 0d 0e 00 00 07 80 8f 82 8f 28 1f 8f
98 a3 ff 00 01 02 03 04 05 14 07 38 39 3a 3b 3c
3d 3e 3f 0c 00 0f 08 00 00 00 00 10 0e 00 ff
VGA parameters in BIOS for mode 24
50 18 10 00 10 00 03 00 02 67 5f 4f 50 82 55 81
bf 1f 00 4f 0d 0e 00 00 00 00 9c 8e 8f 28 1f 96
b9 a3 ff 00 01 02 03 04 05 14 07 38 39 3a 3b 3c
3d 3e 3f 0c 00 0f 08 00 00 00 00 10 0e 00 ff
EGA/VGA parameters to be used for mode 24
50 18 10 00 00 00 03 00 02 67 6f 4f 4f 93 55 83
```

```
97 1f 00 4f 0d 0e 00 00 07 80 8f 82 8f 28 1f 8f
98 a3 ff 00 01 02 03 04 05 14 07 38 39 3a 3b 3c
3d 3e 3f 0c 00 0f 08 00 00 00 00 00 10 0e 00 ff
vt0: not probed (disabled)
isa_probe_children: probing PnP devices
Device configuration finished.
procfs registered
Timecounter "TSC" frequency 1193108906 Hz quality 800
Timecounters tick every 10.000 msec
lo0: bpf attached
Current DB 0
ch = 0
Current OP KEY INT BR len Addr Depend Stat: Cnt
1f02c000 OUTL ST2 ALL ALL 12 00000000 1f02c080 8411:0009 RUN,ACTIVE, ack
complete(11)
0x000000e0 0x00450000 0xffbaffff 0x00000000
acpi_cmbat0: battery initialization start
acpi_cmbat0: battery initialization done, tried 1 times
acpi_cmbat1: battery initialization start
acpi_acad0: acline initialization start
acpi_acad0: On Line
acpi_acad0: acline initialization done, tried 1 times
cbb0: Unsupported card type detected
cbb1: Unsupported card type detected
ata0-master: pio=0x0c wdma=0x22 udma=0x45 cable=80pin
ad0: setting UDMA100 on Intel ICH3 chip
ad0: <IC25N030ATDA04-0/DA4OA76A> ATA-5 disk at ata0-master
ad0: 28615MB (58605120 sectors), 58140 C, 16 H, 63 S, 512 B
ad0: 16 secs/int, 1 depth queue, UDMA100
GEOM: new disk ad0
ar: FreeBSD check1 failed
ata1-master: pio=0x0c wdma=0x22 udma=0x42 cable=40pin
acd0: setting PIO4 on Intel ICH3 chip
acd0: <HL-DT-ST CD-RW/DVD DRIVE GCC-4080N/0010> CDRW drive at ata1 as master
acd0: read 1722KB/s (4134KB/s) write 1377KB/s (1377KB/s), 2048KB buffer,
PIO4
acd0: Reads: CDR, CDRW, CDDA stream, DVDROM, DVDR, packet
acd0: Writes: CDR, CDRW, test write, burnproof
acd0: Audio: play, 256 volume levels
acd0: Mechanism: ejectable tray, unlocked
acd0: Medium: no/blank disc
[0] f:00 typ:7 s(CHS):0/1/1 e(CHS):1023/5/63 s:63 l:8385867
[1] f:00 typ:7 s(CHS):1023/255/63 e(CHS):1023/11/63 s:8385993 l:8385867
[2] f:80 typ:165 s(CHS):1023/255/63 e(CHS):1023/1/63 s:16771860 l:8385930
[3] f:00 typ:7 s(CHS):1023/255/63 e(CHS):1023/15/63 s:25157790 l:33447330
GEOM: Configure ad0s1, start 32256 length 4293563904 end 4293596159
GEOM: Configure ad0s2, start 4293628416 length 4293563904 end 8587192319
GEOM: Configure ad0s3, start 8587192320 length 4293596160 end 12880788479
GEOM: Configure ad0s4, start 12880788480 length 17125032960 end 30005821439
GEOM: Configure ad0s3a, start 0 length 134217728 end 134217727
GEOM: Configure ad0s3b, start 134217728 length 268435456 end 402653183
```

freebsd-current: Re: sony vaio pcg-gr390

GEOM: Configure ad0s3c, start 0 length 4293596160 end 4293596159  
GEOM: Configure ad0s3e, start 402653184 length 268435456 end 671088639  
GEOM: Configure ad0s3f, start 671088640 length 268435456 end 939524095  
GEOM: Configure ad0s3g, start 939524096 length 3354072064 end 4293596159  
bus\_explore done  
sbp\_post\_explore (sbp\_cold=2)  
(probe1:sbp0:0:0:0): error 22  
(probe1:sbp0:0:0:0): Unretryable Error  
(probe4:sbp0:0:3:0): error 22  
(probe4:sbp0:0:3:0): Unretryable Error  
(probe5:sbp0:0:4:0): error 22  
(probe5:sbp0:0:4:0): Unretryable Error  
(probe6:sbp0:0:5:0): error 22  
(probe6:sbp0:0:5:0): Unretryable Error  
(probe7:sbp0:0:6:0): error 22  
(probe7:sbp0:0:6:0): Unretryable Error  
(probe2:sbp0:0:1:0): error 22  
(probe2:sbp0:0:1:0): Unretryable Error  
(probe3:sbp0:0:2:0): error 22  
(probe3:sbp0:0:2:0): Unretryable Error  
(probe0:umass-sim0:0:0:0): INQUIRY. CDB: 12 0 0 0 24 0  
(probe0:umass-sim0:0:0:0): CAM Status: SCSI Status Error  
(probe0:umass-sim0:0:0:0): SCSI Status: Check Condition  
(probe0:umass-sim0:0:0:0): NOT READY asc:3a,0  
(probe0:umass-sim0:0:0:0): Medium not present  
(probe0:umass-sim0:0:0:0): (probe0:umass-sim0:0:0:0): INQUIRY. CDB: 12 0 0 0 24 0  
(probe0:umass-sim0:0:0:0): NOT READY asc:3a,0  
(probe0:umass-sim0:0:0:0): Medium not present  
Unretryable error  
(probe0:umass-sim0:0:0:0): error 6  
(probe0:umass-sim0:0:0:0): Unretryable Error  
Mounting root from ufs:/dev/ad0s3a  
WARNING: / was not properly dismounted  
start\_init: trying /sbin/init  
WARNING: /tmp was not properly dismounted  
WARNING: /usr was not properly dismounted  
WARNING: /var was not properly dismounted

----- Original Message -----

From: Andre Guibert de Bruet  
To: Putinas  
Cc: freebsd-current@freebsd.org  
Sent: Friday, August 29, 2003 22:28 PM  
Subject: Re: sony vaio pcg-gr390

On Fri, 29 Aug 2003, Putinas wrote:

> *I tried to check might be my problem with choppy sound is fixed on my notebook ( definitely has problems with interupts and acpi , because sound becomes more or less acceptable if I make ping -f something outside - sound*

Re: sony vaio pcg-gr390

freebsd-current: Re: sony vaio pcg-gr390

card and network uses same interrupt ).

- > *I upgraded to latest src, compile GENERIC, reboot... and whops:*
- > *hanging where initializing pcmcia ( or the something what goes after this*
- > *?) this is if I boot with ACPI enabled.*
- > *If I boot with acpi disabled – panic and debugging screen ...*
- >
- > *So just to pay developers attention to this problem .. because I saw*
- already to mails about notebooks and acpi ...*

Could you boot -v with acpi enabled and post the log somewhere?

- > *Andre Guibert de Bruet / Enterprise Software Consultant >*
- > *Silicon Landmark, LLC. / <http://siliconlandmark.com/> >*

---

freebsd-current@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-current>

To unsubscribe, send any mail to "freebsd-current-unsubscribe@freebsd.org"

---

freebsd-current@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-current>

To unsubscribe, send any mail to "freebsd-current-unsubscribe@freebsd.org"