



Altos 1200
OS Certification

Posted by : Belle Chu [Contact Author](#)
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»»»»»»»»»» **Sun Solaris Altos 1200**

AcerAltos-1200_2CPU_PIII-866 Solaris 8

Hardware Certification Report

Vendor and Model Information

Manufacturer : Acer Inc.
Model Being Tested : Altos 1200
Date of Report : Mon Oct 2 10:25:53 CST 2000

Solaris Version : Solaris 8
Solaris Update Level : Intel Platform

Manufacturer's Phone Number : 886-2-2696-1234
Manufacturer Address1 : 21F, 88, Sec. 1, Hsin Tai Wu Rd., Hsichih, Taipei
Hsien 221, Taiwan, R.O.C.
Manufacturer Address2 :
Manufacturer City, State, Zip, Country : Taipei Hsien 221, Taiwan, R.O.C.

Test Results

HCTS Version: 3.24a
RESULTS: PASS
Processing Start Time: 09/29/00 03:25:16 PM
Processing Stop Time: 10/01/00 03:25:11 PM
Elapsed Time: Hours = 48 Minutes = 0

Pass/Fail Opinion:

CD-ROM test did not run with other tests, but was tested separately.

General System Data

CPU Manufacturer : Intel
CPU Type : Pentium III
CPU Speed : 866 MHz
Number of CPUs on Board : 2
Number of CPUs on-line : 2
Amount of Memory : 256 MB
Amount of External Cache : 256 KB
System BIOS Manufacturer : Acer Inc.
System BIOS Version : V 4.0
Motherboard Chipset : -
Number of USB ports : 2

System Board (Number of Slots)

Description

ISA : 0
PCI : 1
Shared PCI/ISA : 0
AGP : 0
EISA : 0
MCA : 0
VLB : 0
PCMCIA : 0

System Board (SCSI Channel #1)

Description

Function Disabled : No
SCSI IRQ Number : 0
SCSI DMA Channel Number :
Device Memory Address :
Last Device Address :
Starting I/O Address :
Last I/O Address :
Connector, 50 Pin Header : Yes
Connector, Wide SCSI 68 pin : No
Manufacturer : Adaptec
Model Number : AIC 7899
Comments (256 Chars) :

System Board (Video) Description

Function Disabled : No
Device Memory Address :
Last Device Address :

Starting I/O Address :
Last I/O Address :
Manufacturer : ATI
Model Number : Rage XL
Comments (256 Chars) :
16 (4 bit) : No
256 (8-bit) : Yes
16 Million (24 bit) : No
Monochrome : No
640x480 : No
800x600 : No
1024x768 : Yes
1152x900 : No
1280x1024 : No
Amount of Video Memory : 4 MB
Manufacturer : -
Model Number : -

System Board (EIDE (first)) Description

Function Disabled : No
EIDE IRQ Number : 14
DMA Channel Number :
Device Memory Address :
Last Device Address :
Starting I/O Address :
Last I/O Address :
Manufacturer : Server Works
Model Number : ServerSet III LE
Disk : No
CDROM : Yes
Other : No
None : No

System Board (Ethernet) Description

Function Disabled : No
Ether IRQ Number : 0
Ether DMA Channel Number :
Device Memory Address :
Last Device Address :
Starting I/O Address :
Last I/O Address :
10 Megabit : No
10/100 Megabit : Yes
100 Megabit only : No
Gigabit Ethernet : No

Manufacturer : Intel
Model Number : 82559

System Board (Floppy) Description

Function Disabled : No
Floppy IRQ Number : 6
Floppy DMA Channel Number : 2
Device Memory Address :
Last Device Address :
Starting I/O Address : 3F0
Last I/O Address : 3F7
Manufacturer :
Model Number :

Harddrive(s) # 1 Device Data

Manufacturer : IBM
Model Number : UltraStart DPSS-309170
IDE : No
EIDE : No
SCSI : Yes
Internal : Yes
External : No
SCSI Target ID : 0
IDE/EIDE Master : Yes
IDE/EIDE Slave : No

CD-ROM # 1 Device Data

Manufacturer : Acer Peripherals Inc.
Model Number : 650P-047
EIDE : Yes
SCSI : No
Internal : Yes
External : No
SCSI Target ID : 0
IDE/EIDE Master : Yes
IDE/EIDE Slave : No

Floppy Drive(s) # 1 Device Data

Manufacturer : Panasonic
Model Number : JU-256A046P
A : Yes
B : No

3 1/2 : Yes
 5 1/4 : No
 360 KB : No
 1.2 MB : No
 1.44 MB : Yes
 2.88 MB : No

Configuration Notes and Comments

Install:

1. Adaptec AIC 7899 SCSI driver, cadp160_img
2. Patch: 10940-01, X11 6.4.2_x86: Updated X Server video support.

Installation Notes and Comments

Install:

1. Adaptec AIC 7899 SCSI driver, cadp160_img
2. Patch: 10940-01, X11 6.4.2_x86: Updated X Server video support.

Test Notes and Comments

STAF Report

```
*** Solaris Test Automation Facility (STAF v2.20)
Processing Report - BEGIN ***
```

```
Report Information:
```

```
=====
```

```
Processing Summary
```

```
Report: /opt/SUNWstaf/reports/aa1200/staf.rpt
Processing Start Time: 09/29/00 03:25:16 PM
Command File Name: /opt/SUNWstaf/cmd-
files/aa1200/.default.cmd
```

```
aa1200:
```

```
-----
```

```
System Configuration
```

```
Hostname: aa1200, IP Address: 137.65.199.10
```

```
SunOS 5.8 Generic_108529-01
```

Memory size: 256 Megabytes
Swap Space:
Swap area of /dev/dsk/clt4d0s1: 148 Megabytes

CPU Info
CPU type: Pentium Pro, 929 MHZ
Number of CPUs: 2
Number of CPUs on-line: 2

Device IRQs
IRQ 1 i8042_intr
IRQ 3 asyintr
IRQ 4 asyintr
IRQ 6 fdc_intr
IRQ 12 i8042_intr
IRQ 14 ata_intr
IRQ 17 iprb_intr
IRQ 18 cadp160_intr
IRQ 19 cadp160_intr
IRQ 192 xc_serv
IRQ 208 kpc_hw_overflow_intr
IRQ 209 cbe_fire
IRQ 210 cbe_fire
IRQ 224 xc_serv
IRQ 225 apic_error_intr

Your system has at least the following bus types
ISA
PCI (PCI_MECHANISM: MECHANISM 1)

Network Cards: (gld based driver only)
iprb_int
Intel 82558/8255
IRQ=17, I/O Port: 0h

Devices present on the system:
ide instance #0
Target 0/CDROM
Vendor ATAPI-CD
Product ROM-DRIVE-50MAX 50YTA Ý°pÊÝ°pÊÝ°,*'à
pci9005,cf (cadp160) instance #0
Target 4/Disk
Vendor IBM
Product DPSS-309170M S80DZD097750

Video Configuration:

package="RESERVED-unassigned"

class="XINPUT" name="ps22b"

csize="0"

buttons="2"

strmod="vuid2ps2"

ddxInitFunc="ddxSUNWmouseProc"

ddxHandler="ddxSUNWx86mouse.so.1"

dev="/dev/kdmouse"

ptrfile="ps22b.ptr"

MouseManufacturer="Built-in"

MouseModel="PS/2 Mouse (2 Button)"

PtrChksum="0x45cafda9";

class="XSCREEN" name="SUNWati"

ddxHandler="ddxSUNWati.so.1"

ddxInitFunc="SUNWatiInit"

AdapterManufacturer="ATI"

AdapterModel="Mach64GT (RAGE Series) (4MB)";

class="XSCREENCONFIG" name="mach64gt-4"

device="SUNWati"

res="800x600"

defdepth="24"

size="14-inch (36cm)"

board="ati/mach64gt-4.xqa"

monitor="pnp/edidgen.vda"

dpix="71"

dpiy="71"

DisplayChksum="0xd37c9ed2"

hz="75"

MonitorManufacturer="Plug and Play Mfreq"

MonitorModel="14 Inch API4538 (up to 1024x768 @ 75Hz)"

dcm="Adapter";

class="XDISPLAY" name="0"

coreKeyboard="IKBD"

corePointer="ps22b"

listOfScreens="mach64gt-4";

class="TESTEDOK" name="TestedOK"

TestedByUser="1";

Patch Information:

Patch: 108529-01 Obsoletes: Requires: Incompatibles:

Packages: SUNWcsu, SUNWcsr, SUNWcar, SUNWhea, SUNWmdb,
SUNWsrh

Patch: 108826-01 Obsoletes: Requires: Incompatibles:

Packages: SUNWcsu
 Patch: 108900-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu
 Patch: 108980-04 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu, SUNWcsr, SUNWcsl, SUNWhea
 Patch: 108986-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu
 Patch: 108990-02 Obsoletes: Requires: 108529-01
 Incompatibles: Packages: SUNWcsu, SUNWcsr, SUNWhea
 Patch: 109010-01 Obsoletes: Requires: 108990-01,
 108992-02, 108529-01 Incompatibles: Packages: SUNWcsu,
 SUNWcsr
 Patch: 109020-01 Obsoletes: Requires: 108990-01,
 108992-02, 108529-01 Incompatibles: Packages: SUNWcsu
 Patch: 109028-01 Obsoletes: Requires: 108990-01,
 108992-02, 108529-01 Incompatibles: Packages: SUNWcsu
 Patch: 109044-02 Obsoletes: Requires: 109042-01
 Incompatibles: Packages: SUNWcsu
 Patch: 109046-02 Obsoletes: Requires: 109042-01
 Incompatibles: Packages: SUNWcsu
 Patch: 109092-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu
 Patch: 109138-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu
 Patch: 109146-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu
 Patch: 109148-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu, SUNWcsr
 Patch: 109150-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu
 Patch: 109278-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu
 Patch: 108965-02 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsu, SUNWcsr
 Patch: 108976-02 Obsoletes: Requires: 108969-01,
 108978-01 Incompatibles: Packages: SUNWcsu, SUNWvolu
 Patch: 109004-01 Obsoletes: Requires: 108990-01,
 108992-02, 108529-01 Incompatibles: Packages: SUNWcsu,
 SUNWcsr
 Patch: 109006-01 Obsoletes: Requires: 108998-01,
 108990-01, 108992-02, 108994-01, 108529-01
 Incompatibles: Packages: SUNWcsu, SUNWcsr
 Patch: 109008-01 Obsoletes: Requires: 108998-01,
 108990-01, 108992-02, 108994-01, 108529-01
 Incompatibles: Packages: SUNWcsu, SUNWesu
 Patch: 109012-01 Obsoletes: Requires: 108998-01,
 108990-01, 108992-02, 108994-01, 108529-01

Incompatibles: Packages: SUNWcsu, SUNWxcu4
 Patch: 109016-01 Obsoletes: Requires: 108998-01,
 108990-01, 108992-02, 108994-01, 108529-01
 Incompatibles: Packages: SUNWcsu
 Patch: 109018-01 Obsoletes: Requires: 108998-01,
 108994-01 Incompatibles: Packages: SUNWcsu
 Patch: 109022-01 Obsoletes: Requires: 108998-01,
 108990-01, 108992-02, 108994-01, 108529-01
 Incompatibles: Packages: SUNWcsu
 Patch: 109024-01 Obsoletes: Requires: 108998-01,
 108990-01, 108992-02, 108994-01, 108529-01
 Incompatibles: Packages: SUNWcsu
 Patch: 109032-01 Obsoletes: Requires: 109030-01,
 108998-01, 108994-01 Incompatibles: Packages: SUNWcsu
 Patch: 109034-01 Obsoletes: Requires: 108998-01,
 108994-01 Incompatibles: Packages: SUNWcsu
 Patch: 109036-01 Obsoletes: Requires: 108998-01,
 108990-01, 108992-02, 108994-01, 108529-01
 Incompatibles: Packages: SUNWcsu
 Patch: 108724-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr
 Patch: 108726-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr
 Patch: 108728-02 Obsoletes: Requires: 108529-01
 Incompatibles: Packages: SUNWcsr, SUNWhea
 Patch: 108876-03 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr, SUNWhea
 Patch: 108902-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr
 Patch: 108967-01 Obsoletes: Requires: 108529-01
 Incompatibles: Packages: SUNWcsr, SUNWhea
 Patch: 108973-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr
 Patch: 108978-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr, SUNWvolu, SUNWhea
 Patch: 108992-02 Obsoletes: Requires: 108990-01,
 108529-01 Incompatibles: Packages: SUNWcsr, SUNWcsl,
 SUNWarc, SUNWcstl, SUNWdpl
 Patch: 108996-01 Obsoletes: Requires: 108529-01
 Incompatibles: Packages: SUNWcsr, SUNWcsl
 Patch: 109042-02 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr, SUNWhea
 Patch: 109155-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr, SUNWcar
 Patch: 109182-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr
 Patch: 109280-01 Obsoletes: Requires: Incompatibles:

Packages: SUNWcsr
 Patch: 108969-02 Obsoletes: Requires: 108978-01
 Incompatibles: Packages: SUNWcsr, SUNWesu, SUNWvolu,
 SUNWhea
 Patch: 108994-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsr, SUNWcsl, SUNWnisu, SUNWhea
 Patch: 108998-03 Obsoletes: Requires: 108994-01
 Incompatibles: Packages: SUNWcsr, SUNWcsl, SUNWarc,
 SUNWcstl, SUNWhea
 Patch: 109000-01 Obsoletes: Requires: 108998-01,
 108990-01, 108992-02, 108994-01, 108529-01
 Incompatibles: Packages: SUNWcsr, SUNWcsl
 Patch: 108632-06 Obsoletes: Requires: 109000-01,
 109038-01, 109067-02, 108994-01, 108969-01
 Incompatibles: Packages: SUNWcsr, SUNWnistr, SUNWncar
 Patch: 108821-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsl
 Patch: 108828-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcsl
 Patch: 108822-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcar
 Patch: 108883-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWcar
 Patch: 108653-04 Obsoletes: Requires: Incompatibles:
 Packages: SUNWxwfont, SUNWxwpld, SUNWxwman, SUNWxwpmn,
 SUNWxwslb
 Patch: 108941-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWmfrun
 Patch: 108961-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWadmap
 Patch: 109222-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWadmap
 Patch: 108811-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWadmc
 Patch: 108959-02 Obsoletes: Requires: Incompatibles:
 Packages: SUNWadmc, SUNWinst
 Patch: 109319-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWadmc
 Patch: 108963-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWadmj
 Patch: 108824-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWesu
 Patch: 108971-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWesu
 Patch: 109014-02 Obsoletes: Requires: 108529-01,
 108990-01, 108992-02, 108994-01, 108998-01
 Incompatibles: Packages: SUNWesu

Patch: 108715-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWdtbas
 Patch: 108950-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWdtbas
 Patch: 109143-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWdtbas
 Patch: 108920-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWdtdte
 Patch: 109166-03 Obsoletes: Requires: 108978-01
 Incompatibles: Packages: SUNWdtdte, SUNWdticn,
 SUNWdtdst, SUNWdthev, SUNWdtma
 Patch: 108836-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWdtdst
 Patch: 109170-05 Obsoletes: Requires: 108922-02
 Incompatibles: Packages: SUNWdtezt, SUNWdthez,
 SUNWdtmaz
 Patch: 109168-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWdthev
 Patch: 108922-02 Obsoletes: Requires: Incompatibles:
 Packages: SUNWdtwm
 Patch: 109129-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWisolc
 Patch: 109401-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWxwpls, SUNWxwscf
 Patch: 109026-01 Obsoletes: Requires: 108996-01,
 108990-01, 108992-02, 108529-01 Incompatibles:
 Packages: SUNWtoo
 Patch: 108870-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWmibii, SUNWsasnm, SUNWsadmi
 Patch: 109038-01 Obsoletes: Requires: 108998-01,
 108994-01 Incompatibles: Packages: SUNWnistr, SUNWypr
 Patch: 109030-01 Obsoletes: Requires: 108998-01,
 108994-01 Incompatibles: Packages: SUNWpl5u
 Patch: 108988-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWswmt
 Patch: 109067-03 Obsoletes: Requires: Incompatibles:
 Packages: SUNWapchu, SUNWcstl, SUNWncar, SUNWncau
 Patch: 109078-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWdhcsu
 Patch: 108809-05 Obsoletes: Requires: Incompatibles:
 Packages: SUNWman
 Patch: 108898-01 Obsoletes: Requires: Incompatibles:
 Packages: SUNWxwpmn

STAF Command File:

Harddrive

```

# Filesystem = /dev/dsk/clt4d0s0
# Mount point = /
# Available (KB) = 7371319
48:0 10 tests/hds/hds.stf / 1
# Harddrive
# Filesystem = /dev/dsk/clt4d0s7
# Mount point = /export/home
# Available (KB) = 568343
48:0 10 tests/hds/hds.stf /export/home 1
# Video Card
48:0 1 tests/video/video.stf
# Multi Processor
# CPUs online = 2
48:0 1 tests/mcpu/mcpu.stf
# System Memory
# Memory (MB) = 256
# Memory to test (MB) = 224
48:0 1 tests/memory/memory.stf 224
# Network Card
48:0 1 tests/net/net.stf strawberry 1

```

STAF Commands Executed:

```

-----
03:25:27 PM -- 48:0 10 tests/hds/hds.stf / 1
03:25:27 PM -- 48:0 10 tests/hds/hds.stf /export/home
1
03:25:27 PM -- 48:0 1 tests/video/video.stf
03:25:27 PM -- 48:0 1 tests/mcpu/mcpu.stf
03:25:28 PM -- 48:0 1 tests/memory/memory.stf 224
03:25:29 PM -- 48:0 1 tests/net/net.stf strawberry 1
03:30:00 PM -- Starting instance of: hds.stf / 1
03:35:03 PM -- Starting instance of:
hds.stf /export/home 1
08:56:28 PM -- Starting instance of: hds.stf / 1
09:01:07 PM -- Starting instance of:
hds.stf /export/home 1
09:06:04 PM -- Starting instance of: hds.stf / 1
09:11:05 PM -- Starting instance of:
hds.stf /export/home 1
09:16:03 PM -- Starting instance of: hds.stf / 1
09:21:02 PM -- Starting instance of:
hds.stf /export/home 1
09:26:12 PM -- Starting instance of: hds.stf / 1
09:31:01 PM -- Starting instance of:
hds.stf /export/home 1
09:36:02 PM -- Starting instance of: hds.stf / 1
09:41:01 PM -- Starting instance of:

```

```

hds.stf /export/home 1
09:46:04 PM -- Starting instance of: hds.stf / 1
09:51:05 PM -- Starting instance of:
hds.stf /export/home 1
10:10:08 PM -- Starting instance of: hds.stf / 1
10:15:15 PM -- Starting instance of:
hds.stf /export/home 1
10:20:02 PM -- Starting instance of: hds.stf / 1
10:47:21 PM -- Starting instance of:
hds.stf /export/home 1
03:25:01 PM -- hds.stf / 1 status = PASS
03:25:02 PM -- hds.stf / 1 status = PASS
03:25:02 PM -- hds.stf / 1 status = PASS
03:25:02 PM -- hds.stf / 1 status = PASS
03:25:02 PM -- hds.stf / 1 status = PASS
03:25:03 PM -- hds.stf / 1 status = PASS
03:25:03 PM -- hds.stf / 1 status = PASS
03:25:03 PM -- hds.stf / 1 status = PASS
03:25:03 PM -- hds.stf / 1 status = PASS
03:25:03 PM -- hds.stf / 1 status = PASS
hds.stf / 1 instances ran = 10
03:25:05 PM -- hds.stf /export/home 1 status = PASS
03:25:05 PM -- hds.stf /export/home 1 status = PASS
03:25:06 PM -- hds.stf /export/home 1 status = PASS
03:25:06 PM -- hds.stf /export/home 1 status = PASS
03:25:06 PM -- hds.stf /export/home 1 status = PASS
03:25:06 PM -- hds.stf /export/home 1 status = PASS
03:25:06 PM -- hds.stf /export/home 1 status = PASS
03:25:07 PM -- hds.stf /export/home 1 status = PASS
03:25:07 PM -- hds.stf /export/home 1 status = PASS
03:25:07 PM -- hds.stf /export/home 1 status = PASS
hds.stf /export/home 1 instances ran = 10
03:25:08 PM -- video.stf status = PASS
video.stf instances ran = 1
03:25:09 PM -- mcpu.stf status = PASS
mcpu.stf instances ran = 1
03:25:09 PM -- memory.stf 224 status = PASS
memory.stf 224 instances ran = 1
03:25:10 PM -- net.stf strawberry 1 status = PASS
net.stf strawberry 1 instances ran = 1

```

STAF Completion:

Processing Stop Time: 10/01/00 03:25:11 PM

Elapsed Time: Hours = 48 Minutes = 0

*** Solaris Test Automation Facility (STAF v2.20)

Processing Report - END ***

Related Information:

[OS Certification Altos 1200](#)
[Red Hat Linux Altos 1200](#)
[Sun Solaris Altos 1200](#)
[Windows 2000/NT 4.0 Altos 1100](#)
[Windows 2000/NT 4.0 Altos 1200](#)

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