

Re: UDMA goofed up (I think)

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2007-12/msg00367.html>

- *From:* Chuck <Chuck@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 11 Dec 2007 18:14:00 -0800
-

OK, completed the scan with HDTune on my Hitachi drive (which is the one in PIO)---
it took over 20 HOURS to run!
And found nothing---no errors.
Grrr....

"Gerry" wrote:

Chuck

Did you complete the surface scans with HD Tune?

Here's a shortened version of the link:
<http://snipurl.com/1v1xe>

Another also from the Seagate site:
<http://snipurl.com/1v1xj>

Have you looked inside your computer case?
<http://support.dell.com/support/edocs/systems/dim4600/en/4600i/sm/parts.htm#1138667>

Are the fans all working? Have you cleaned inside with an Air Duster?
Are the cables for the hard drive and CD drive correctly connected?

Hope this helps.

Gerry
~~~~~  
FCA  
Stourport, England  
Enquire, plan and execute  
~~~~~

Re: UDMA goofed up (I think)

Chuck wrote:

Can't open that link for whatever reason, but if it's just the procedure outlined below, then yes, I've tried that at least a half-dozen times. Doesn't do a &^%\$#* thing. Which really annoys, because everybody else who's tried it says it fixed 'em right off. I've uninstalled the IDE channel, the drive itself, even edited the registry attempting to fix this. Is there ANYTHING else that might cause it?

"Gerry" wrote:

Did you try anything in this link?

http://seagate.custhelp.com:80/cgi-bin/seagate.cfg/php/enduser/std_adp.php?p_faaid=1326&p

Uninstall and reinstall the affected channel, "Primary IDE Channel" or "Secondary IDE Channel". Reboot the system and Windows XP will reinstall the driver for the channel.

Open Device Manager.
Double-click on IDE ATA/ATAPI controllers
Right-click on Primary IDE Channel or Secondary IDE Channel and select uninstall.
Click on "Ok".
Restart the system.
Upon restart, Windows will reinstall the Primary or Secondary IDE channel.

--

Hope this helps.

Gerry
~~~~~  
FCA  
Stourport, England  
Enquire, plan and execute  
~~~~~

Re: UDMA goofed up (I think)

Chuck wrote:

See, there's where I'm confused. because it's
still slow as
molasses, still PIO.

"Gerry" wrote:

Chuck

Those reports look fine.
Keep up the good work
<G>.

--

Hope this helps.

Gerry

~~~~

FCA

Stourport, England

Enquire, plan and execute

~~~~~

Chuck wrote:

OK--from
Health tab:

HD Tune:
ST380011A
Health

ID Current
Worst
ThresholdData
Status
(01) Raw
Read Error
Rate 64 58
6
235338212
Ok

(03) Spin
Up Time 98

Re: UDMA goofed up (I think)

98 0 0
Ok

(04)
Start/Stop
Count 100
100 20 276
Ok

(05)
Reallocated
Sector
Count 100
100 36 0
Ok

(07) Seek
Error Rate
86 60 30
454928957
Ok

(09) Power
On Hours
Count 89 89
0 10140
Ok

(0A) Spin
Retry Count
100 100 97
0
Ok

(0C) Power
Cycle
Count 99 99
20 1898
Ok

(C2)
Temperature
32 40 0 32
Ok

(C3)
Hardware
ECC
Recovered
64 57 0
235338212

Re: UDMA goofed up (I think)

Ok

(C5)

Current

Pending

Sector 100

100 0 0

Ok

(C6) Offline

Uncorrectable

100 100 0 0

Ok

(C7) Ultra

DMA CRC

Error Count

200 200 0 0

Ok

(C8) Write

Error Rate

100 253 0 0

Ok

(CA) TA

Counter

Increased

100 253 0 0

Ok

Power On

Time :

10140

Health

Status : Ok

AND...

HD Tune:

HDT722516DLAT80

Health

ID Current

Worst

ThresholdData

Status

(01) Raw

Read Error

Re: UDMA goofed up (I think)

Rate 100
100 16 0
Ok

(02)
Throughput
Performance
100 100 50
0
Ok

(03) Spin
Up Time
110 110 24
20971836
Ok

(04)
Start/Stop
Count 100
100 0 410
Ok

(05)
Reallocated
Sector
Count 100
100 5 2
Ok

(07) Seek
Error Rate
100 100 67
0
Ok

(08) Seek
Time
Performance
100 100 20
0
Ok

(09) Power
On Hours
Count 100
100 0 2237
Ok

(0A) Spin
Retry Count

Re: UDMA goofed up (I think)

100 100 60
0
Ok

(0C) Power
Cycle
Count 100
100 0 360
Ok

(C0) Power
Off Retract
Count 100
100 50 454
Ok

(C1) Load
Cycle
Count 100
100 50 454
Ok

(C2)
Temperature
166 166 0
589857
Ok

(C4)
Reallocated
Event
Count 100
100 0 3
Ok

(C5)
Current
Pending
Sector 100
100 0 0
Ok

(C6) Offline
Uncorrectable
100 100 0 0
Ok

(C7) Ultra
DMA CRC
Error Count
200 253 0 0

Re: UDMA goofed up (I think)

Re: UDMA goofed up (I think)

Ok

Power On
Time : 2237
Health
Status : Ok

I'll run a
scan later
because the
smaller of
the two
drives is
still 75GB,
and it'll take
all night.

Thanks!

"Gerry"
wrote:

[http://seagate.custhelp.com/cgi-bin/seagate.cfg/php/enduser/
std_adp.php?p_faqid=1326&p_created=1041975245&p_sid=Q*ffSN](http://seagate.custhelp.com/cgi-bin/seagate.cfg/php/enduser/std_adp.php?p_faqid=1326&p_created=1041975245&p_sid=Q*ffSN)

Try
running
HD
Tune(freeware).

Download
and
run
it
and
see
what
it
turns
up.
<http://www.hdtune.com/>

Select
the
Info
tabs

Re: UDMA goofed up (I think)

and
place
the
cursor
on
the
drive
under
Drive
letter
and
then
double
click
the
two
page
icon
(
copy
to
Clipboard
)
and
copy
into
a
further
message.

Select
the
Health
tab
and
then
double
click
the
two
page
icon
(
copy
to
Clipboard
)
and
copy
into
a

Re: UDMA goofed up (I think)

further
message.
Also
do
a
full
surface
scan
with
HD
Tune.

--

Hope
this
helps.

Gerry
~~~~  
FCA  
Stourport,  
England  
Enquire,  
plan  
and  
execute

~~~~~

Chuck
wrote:

Hi,
all.
Here's
my
dilemma.
I
was
using
my
boy's
PC
the
other
day
to
rip

Re: UDMA goofed up (I think)

a
DVD,
when
I
noticed
his
drive
was
running
at
least
2x
what
mine
does.
SO
I
got
to
poking
around
in
my
system
info,
and
found
many
strange
things.
Both
my
HDDs
are
running
at
a
lower
UDMA
mode
than
they
are
rated
for.
In
fact,
one
is,
I
believe,

Re: UDMA goofed up (I think)

running
in
PIO,
and
defeats
all
attempts
to
reset
it.
Here
is
info,
taken
from
EVEREST:

Computer:
Operating
System
Microsoft
Windows
XP
Home
Edition
OS
Service
Pack
Service
Pack
2
DirectX
4.09.00.0904
(DirectX
9.0c)
Computer
Name
PC1
(Our
PC)
User
Name
Chuck

Motherboard:
CPU
Type
Intel
Pentium
4,
2800

Re: UDMA goofed up (I think)

MHz
(14
x
200)
Motherboard
Name
Dell
Dimension
4600i
Motherboard
Chipset
Intel
Springdale-G
i865G
System
Memory
1024
MB
(PC3200
DDR
SDRAM)
BIOS
Type
Phoenix
(08/26/04)

Storage:
IDE
Controller
Intel(R)
82801EB
Ultra
ATA
Storage
Controllers
IDE
Controller
Intel(R)
82801EB
Ultra
ATA
Storage
Controllers
Disk
Drive
ST380011A
(80
GB,
7200
RPM,
Ultra-ATA/100)

Re: UDMA goofed up (I think)

Disk
Drive
HDT722516DLAT80
(160
GB,
7200
RPM,
Ultra-ATA/133)
Optical
Drive
LITE-ON
DVDRW
SOHW-1693S

[
ST380011A
(3JV9C0LL)
]