



[solved] issue with HD 4600 on High Sierra 10.13.2



goldenhelton1

Joined: Jun 22, 2014
 Messages: 10
 Motherboard: gigabyte Z87M-D3H
 CPU: I5 4570
 Graphics: HD 4600
 Mac: 
 Mobile Phone: 

Jan 26, 2018 at 4:36 PM

#1

Hello,

I am a real novice 67 years (not very comfortable with everything related to coding or programming, dicit "config.plist"), but I have made several successive installations since "Yosemite", using this site (thank you again tonymacx86.com)

My configuration is:

Mobo: Gigabyte Z87M-D3H

proc: I5 4570 Haswell

memory: 8GB

HD & SSD: ssd crucial 256Gb and WD 1To

Since a few days I managed (with some difficulties) to make a new installation of "High Sierra" 10.13.2 with the "installation guide", but, I have some problems with the display of my "intel HD 4600". Indeed, my display is not stable **and flickers**, and for example, I can not use "Google Chrome", "You tube", "Itunes", etc ...

the graphic memory in the systemen is only 7Mo.

The problem seems known with this HD 4600, but I have not found any solutions to fix it. I found on the forum, somewhere, but I do not remember where, an indication of REHABMAN about what is required, to know:

"Desktop HD 4600 requirements:

-config.plist / Graphics / Inject / Intel = true

-config.plist / Graphics / ig-platform-id = 0x0d220003

-config.plist / Devices / FakeID / IntelGFX = 0

-BIOS DVMT-prealloc 64mb

-digital connection to your monitor (i am with DVI connected)

-VT-d disabled or use dart = 0

I checked the indications concerning the BIOS--->it's OK, edit with "TEXT EDIT" the "Config.plist of" Clover ", and I did not find under" Graphics "a" ig-platform-id "and therefore did not know how to integrate the required value 0x0d220003 "?
 you will find attached the text file of my "config.plist"

Thanks to the good will who will help me in the resolution of this problem.

PS: sorry for my english which is not terrible but I must mention that I am French.



Attached Files:

configlist.pdf (24.8 KB, 178 views)

Last edited: Jan 26, 2018

**RehabMan**

Moderator

Joined: May 3, 2012
Messages: 181,736
Motherboard: Intel DH67BL
CPU: Core i7-2600K
Graphics: Intel HD 3000
Mac: 
Mobile Phone: 

Jan 26, 2018 at 5:21 PM

#2

goldenhelton1 said: ↑

Hello,

I am a real novice 67 years (not very comfortable with everything related to coding or programming, dixit "config.plist"), but I have made several successive installations since "Yosemite", using this site (thank you again tonymacx86.com)

My configuration is:

[Click to expand...](#)

Desktop HD4600 requirements:

- config.plist/Graphics/Inject/Intel=true
- config.plist/Graphics/ig-platform-id=0x0d220003
- config.plist/Devices/FakeID/IntelGFX=0
- BIOS DVMT-prealloc 64mb
- digital connection to your monitor (VGA not supported)
- VT-d disabled or use dart=0

If you need analysis, you must show what you're doing...
Read FAQ, "Problem Reporting" again. Carefully. Attach all requested files/output.



<https://www.tonymacx86.com/threads/fag-read-first-laptop-frequent-questions.164990/>

Use the tool mentioned in the FAQ, that way it is less likely you'll omit something.

Antitrust1 likes this.



goldenhelton1

Joined: Jun 22, 2014
 Messages: 10
 Motherboard: gigabyte Z87M-D3H
 CPU: I5 4570
 Graphics: HD 4600
 Mac: 
 Mobile Phone: 

Jan 26, 2018 at 6:57 PM

#3

Hello REHABMAN,

Thanks for your reply, as indicated at the end of your link, i attached two files:

-clover.zip
 -IOreg goldenhelton1

I failed with blackdragon74 script (i am really a novice) sorry

PS: also, if you can move this thread in the right place because i think "desktop compatibility" is not the place

Thanks in advance for your help

Attached Files:

CLOVER.zip (2.8 MB, 142 views)



ioreg-goldenhelton1.ioreg (4.1 MB, 133 views)

Last edited: Jan 26, 2018



RehabMan

Moderator

Joined: May 3, 2012
 Messages: 181,736
 Motherboard: Intel DH67BL
 CPU: Core i7-2600K
 Graphics: Intel HD 3000
 Mac: 
 Mobile Phone: 

Jan 26, 2018 at 10:16 PM

#4

goldenhelton1 said: ↑

Hello REHABMAN,

Thanks for your reply, as indicated at the end of your link, i attached two files:

-clover.zip
 -IOreg goldenhelton1

I failed with blackdragon74 script (i am really a novice) sorry

[Click to expand...](#)

Your config.plist is corrupt:

Code (Text):

```
NUC6i7KYK:Projects rehabman$ plutil -lint /Users/rehabman/
/Users/rehabman/Downloads/CLOVER/config.plist: Unexpected
```

Looks like you did some strange edits to the file:

Code (Text):

```
NUC6i7KYK:Projects rehabman$ head /Users/rehabman/Downloa
Clover boot timeout<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "htt
<plist version="1.0">
```

```
<dict>
  <key>ACPI</key>
  <dict>
    <key>DSDT</key>
    <dict>
      <key>Debug</key>
      <false/>
    </dict>
  </dict>
</dict>
```

After I remove the bogus "Clover boot timeout" at the beginning, the file opens in Xcode ok.

And in the file I find:

config.plist/Devices/FakeID/IntelGFX=0x12345678.



That ID is invalid (and FakeID not needed anyway). You cannot expect the graphics kexts to load when you use an invalid FakeID.

Remove config.plist/Devices/FakeID/IntelGFX or set to 0.

Antitrust1 likes this.



goldenhelton1

Joined: Jun 22, 2014
 Messages: 10
 Motherboard: gigabyte Z87M-D3H
 CPU: I5 4570
 Graphics: HD 4600
 Mac: 
 Mobile Phone: 

Jan 27, 2018 at 8:45 AM

#5

hello Rehabman,

thanks again for your reply and your help, it's really nice to spend your time to review all the parameters of my installation, i really appreciate your contribution, your kindness and especially your expertise!

I made the removal of "Fake Id" in the config.plist (as well as the "clover timeout in the head) and everything works perfectly (I have now 1536MB in graphic memory !)

Once again, thank you to yourself and also to the site, for the help and availability you are sharing !

Have a good day



Antitrust1

Apr 28, 2018 at 8:00 AM

#6

This worked for me! MSI Z97 PCMate, high Sierra, 4690k.

show 1.5gb of ram now, in heaven. Thank you Rehabman!!

Joined: Apr 26, 2018
Messages: 2
Motherboard: MSI PC-Mate z97
CPU: i5 4690k
Graphics: HD 4600



juandiii

Joined: Mar 1, 2015
Messages: 1
Motherboard: ASUS ROG MAXIMUS VI HERO
CPU: i7 4770k
Graphics: GTX 760 SC 4GB

May 6, 2018 at 11:43 PM

#7

RehabMan said: ↑

Desktop HD4600 requirements:

- config.plist/Graphics/Inject/Intel=true
- config.plist/Graphics/ig-platform-id=0x0d220003
- config.plist/Devices/FakeID/IntelGFX=0
- BIOS DVMt-prealloc 64mb
- digital connection to your monitor (VGA not supported)
- VT-d disabled or use dart=0

[Click to expand...](#)

Hi, RehabMan, but I need use Only Screen in my laptop.

Only works when I plug Monitor HDMI 1080p so my laptop is black screen like OFF

My laptop is ASUS G501JW

Specs:

Processor: Intel i7 4720HQ



RAM: 16GB RAM

GPU: Nvidia 960M but will be disable.



RehabMan

Moderator

Joined: May 3, 2012
Messages: 181,736
Motherboard: Intel DH67BL
CPU: Core i7-2600K
Graphics: Intel HD 3000
Mac: 
Mobile Phone: 

May 7, 2018 at 2:26 PM

#8

juandiii said: ↑

Hi, RehabMan, but I need use Only Screen in my laptop.

Only works when I plug Monitor HDMI 1080p so my laptop is black screen like OFF

My laptop is ASUS G501JW

Specs:

Processor: Intel i7 4720HQ

[Click to expand...](#)

Laptop questions are off-topic in the desktop forums.
Open a separate thread in the appropriate laptop forum.