

下载老版本英伟达显卡驱动

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版本号： V1.0

日 期： 2021-10-26

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1.适用情况

适用于近期出现的无人机管家智拼图模块在密集匹配时闪退的问题。

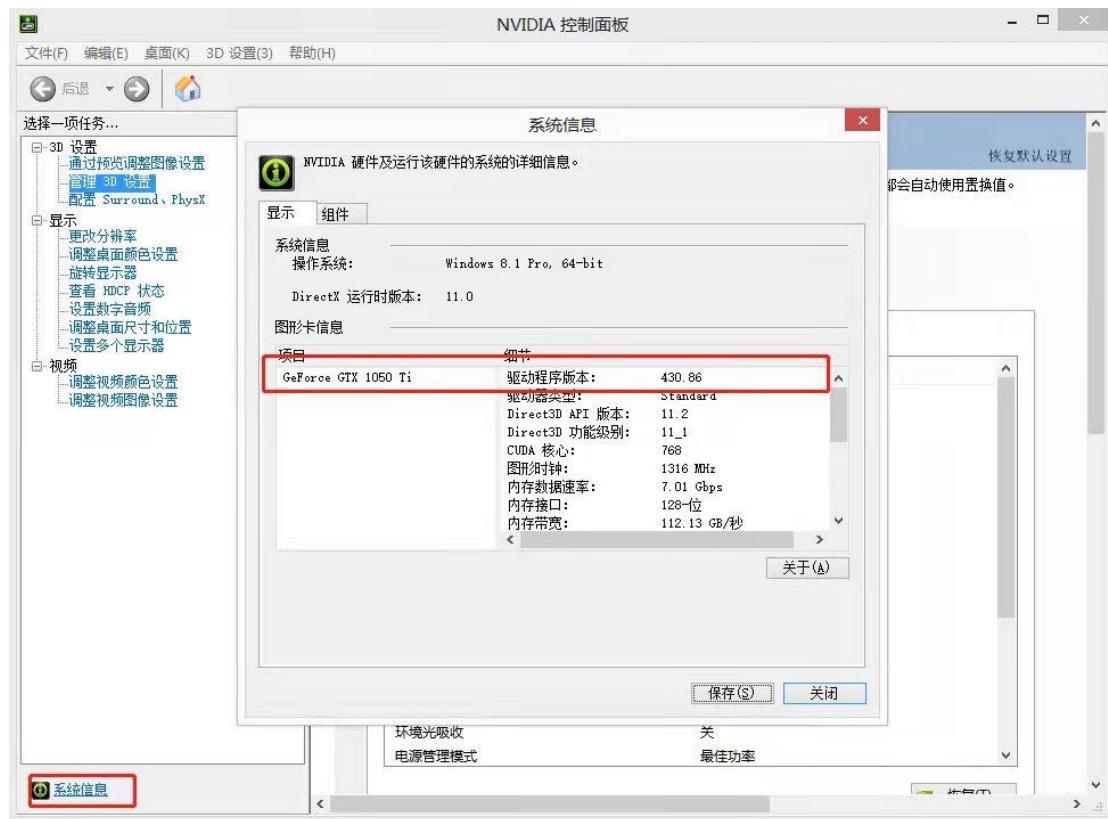
软件在密集匹配闪退后，log 显示如下图：

```
[2021-10-25 20:11:06] *****
[2021-10-25 20:11:06] Current base image is: 000655
[2021-10-25 20:11:06] Match stereo Models is:5; matched models:5; to be processed:0
[2021-10-25 20:11:06] *****
[2021-10-25 20:11:07] Generating Correspondence time:0.871s
[2021-10-25 20:11:07] Generating Correspondence time:0.261s
[2021-10-25 20:11:07] Generating Correspondence time:0.228s
[2021-10-25 20:11:08] Generating Correspondence time:0.249s
[2021-10-25 20:11:08] Generating Correspondence time:0.231s
[2021-10-25 20:11:08] Generating Correspondence time:0.238s
[2021-10-25 20:11:12] Point Cloud Triangulating time:3.809s
```

2.检查显卡驱动

据研发分析确认，初步定位为显卡驱动版本过高。建议显卡驱动版本不低于 390，不高于 430。

驱动版本查看方式如下：

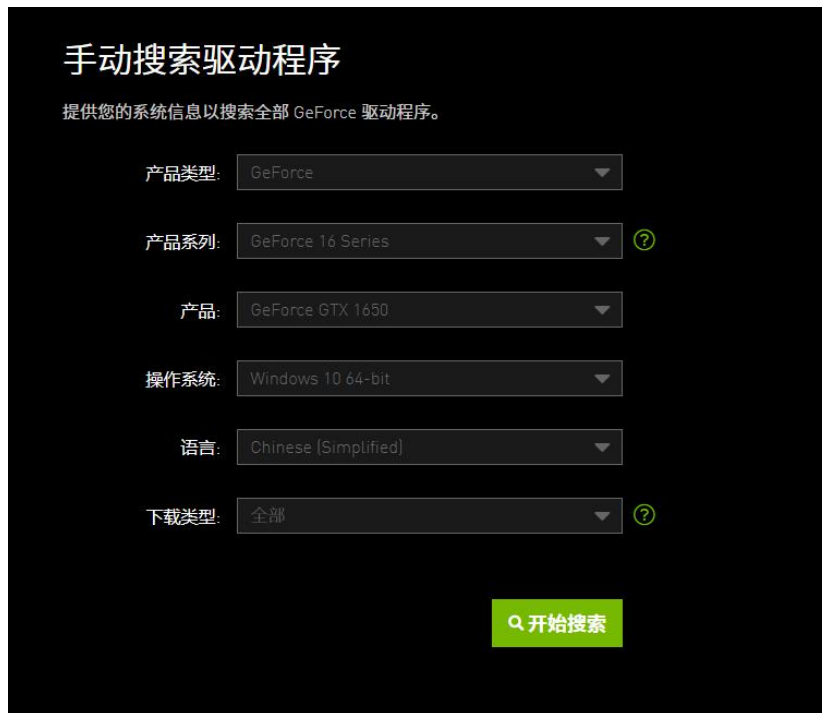


3.解决办法

官网下载老版本驱动安装，重新安装显卡驱动。

老版本显卡驱动下载方式如下：

- 1) 打开英伟达官网，进入显卡驱动下载界面：[官方 GeForce 驱动程序 | NVIDIA](#)
- 2) 选择相应的产品类型，点击搜索；页面会自动搜索到最近的几个驱动版本；

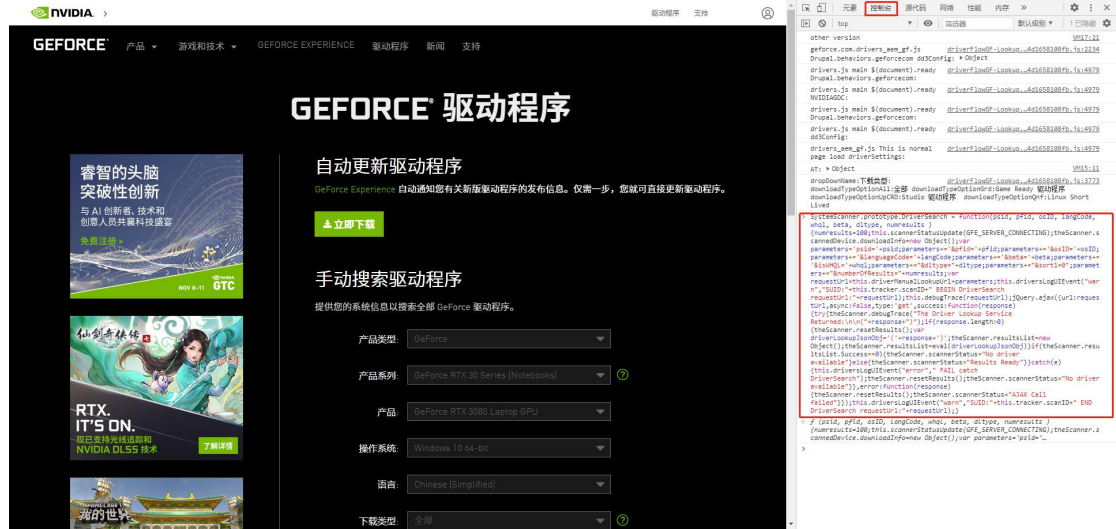


- 3) 在界面内点击 F12 按钮打开开发人员选项，找到控制台，粘贴下面的内容；

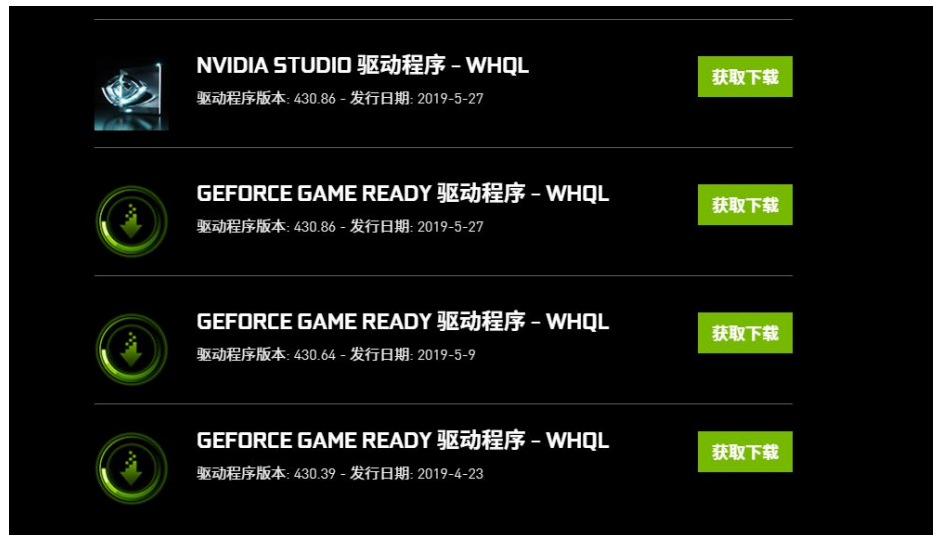
```
SystemScanner.prototype.DriverSearch = function(psid, pfid, osID, langCode, whql, beta, dltype, numresults )
{
numresults=100;this.scannerStatusUpdate(GFE_SERVER_CONNECTING);this.scanner.scannedDevice.downloadInfo=new Object();var
parameters='psid='+psid;parameters+='&pfid='+pfid;parameters+='&osID='+osID;parameters+='&languageCode='+langCode;parameters+='
&beta='+beta;parameters+='&isWHQL='+whql;parameters+='&dltype='+dltype;parameters+='&sort1=0';parameters+='&numberOfResults='+n
umresults;var requestUrl=this.driverManualLookupUrl+parameters;this.driversLogUIEvent("warn","SUID:"+this.tracker.scanID+" BEGIN
DriverSearch
requestUrl:"+requestUrl);this.debugTrace(requestUrl);jQuery.ajax({url:requestUrl,async:false,type:'get',success:function(respon
se){try{this.scanner.debugTrace("The Driver Lookup Service
Returned:\n\n("+response+")");if(response.length>0){this.scanner.resetResults();var
driverLookupJsonObj='('+response+')';this.scanner.resultsList=new
```

```
Object();theScanner.resultsList=eval(driverLookupJsonObj)}if(theScanner.resultsList.Success==0){theScanner.scannerStatus="No
driver available"}else{theScanner.scannerStatus="Results Ready"}}catch(e){this.driversLogUIEvent("error"," FAIL catch
DriverSearch");theScanner.resetResults();theScanner.scannerStatus="No driver
available"}},error:function(response){theScanner.resetResults();theScanner.scannerStatus="AJAX Call
failed"}});this.driversLogUIEvent("warn","SUID:"+this.tracker.scanID+" END DriverSearch requestUrl:"+requestUrl);}
```

4) 回车确定，关掉开发人员选项 (F12)；



5) 重新搜索驱动程序，界面内会显示最近的 100 个驱动程序；



6) 下载相应的驱动程序安装即可。

4. 常见显卡驱动程序

1) GEFORCE GAME READY 驱动程序，430.86 版本

下载链接: <https://pan.baidu.com/s/15F2ZjpGirodsovBFdMhaNQ> 提取码: aidu

支持以下显卡型号:

产品支持列表

NVIDIA TITAN SERIES

NVIDIA TITAN RTX, NVIDIA TITAN V, NVIDIA TITAN Xp, NVIDIA TITAN X (Pascal), GeForce GTX TITAN, GeForce GTX TITAN X, GeForce GTX TITAN Black, GeForce GTX TITAN Z

GEFORCE RTX 20 SERIES

GeForce RTX 2080 Ti, GeForce RTX 2080, GeForce RTX 2070, GeForce RTX 2060

GEFORCE 16 SERIES

GeForce GTX 1660 Ti, GeForce GTX 1660, GeForce GTX 1650

GEFORCE 10 SERIES

GeForce GTX 1080 Ti, GeForce GTX 1080, GeForce GTX 1070 Ti, GeForce GTX 1070, GeForce GTX 1060, GeForce GTX 1050 Ti, GeForce GTX 1050, GeForce GT 1030

GEFORCE 900 SERIES

GeForce GTX 980 Ti, GeForce GTX 980, GeForce GTX 970, GeForce GTX 960, GeForce GTX 950

GEFORCE 700 SERIES

GeForce GTX 780 Ti, GeForce GTX 780, GeForce GTX 770, GeForce GTX 760, GeForce GTX 760 Ti (OEM), GeForce GTX 750 Ti, GeForce GTX 750, GeForce GTX 745, GeForce GT 740, GeForce GT 730, GeForce GT 720, GeForce GT 710

GEFORCE 600 SERIES

GeForce GTX 690, GeForce GTX 680, GeForce GTX 670, GeForce GTX 660 Ti, GeForce GTX 660, GeForce GTX 650 Ti BOOST, GeForce GTX 650 Ti, GeForce GTX 650, GeForce GTX 645, GeForce GT 640, GeForce GT 635, GeForce GT 630