

# Problems with Touchpad,keyboard and USB after Ideacom update (solu

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2009-02/msg04105.html>

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  - *Date:* Fri, 20 Feb 2009 12:54:01 -0800
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I have Equium M50 (59E) and got bitten by an update that took out my touchpad and keyboard .I have made fresh install of XP Home and have all updated drivers and all is going well .The last update i cant seem to fathom is for Driver Ana\_2005\_10\_24\_V1.2 it is for ,Standard Open HCD USB Host Controller.....X 2 .....

The update fixes all kinds of issues of the kind i am having and is a recomended update from Driver detective ,that i use often .

The trouble is it says to uninstall drivers for the one i have installed allready and when i do this it knocks off my USB mouse leaving me not able to install the new ones .When i reboot it installs the ones i dont want reinstalled .

This is the read me off the new update and realy it is beyond me to understand what to do .....so here it is ?

Driver revision history:

Twinhan VP704A Driver Release note

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Note:

1.In case the system crashes while running with VP704A, Please install ULI USB 2.0 host driver in \ULiUSB20Driver

2. For XP/SP1, please update with the patch in

<http://www.microsoft.com/downloads/details.aspx?displaylang=zh-tw&familyid=733dd867-56a0-4956-b7fe-e85b>

3.In XP/SP1, updating driver will crash the system, while new install is ok.

The trick to update driver in XP/SP1 is shown in the following steps,

- Uninstall the driver
  - Unplug and plug the USB device
  - Install the driver
4. To support remote controller, please launch Agent.exe in \Agent.  
Further details can be found in \Agent\Readme.txt

Known issues:

1. Multi-instance is not supported
2. Remote wakeup is not supported

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3. High CPU usage in Analog audio/video capture
4. Bad VBI Signal using YUY2 color format
5. AV out of sync if audio captured from wrong filter.  
(Fix:using the filter "USB Audio Device" in WDM stream capture device)
6. Noise with analog-TV and FM Radio  
(Fix:using the filter "USB Audio Device" in WDM stream capture device)

Driver revision history:

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2005/10/24, Version: 1.0.2.8

Bugs fixed and new features:

- 1.Crossbar not properly set.

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2005/10/21, Version: 1.0.2.7

Bugs fixed and new features:

- 1.Firmware version read from FLASH OK!

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2005/10/14, Version: 1.0.2.6

Bugs fixed and new features:

- 1.Mutil-Access driver blank part below part screen when VBI!
- 2.Mutil-Access driver HCT driver verify crash fix!

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2005/10/07, Version: 1.0.2.5

Bugs fixed and new features:

- 1.Tuner Power off when S-Video,Composite.

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2005/09/30, Version: 1.0.2.4

Bugs fixed and new features:

- 1.Agent.exe updated for repeat bug!
- 2.TI5150 Register for Video Format fix!

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2005/09/29, Version: 1.0.2.3

Bugs fixed and new features:

- 1.A trial driver build for multiple access support. (in the folder  
"Multi-Access")  
Note: "USB Audio device" filter provided by system does not support  
mutil-Access.
- 2.Reset TI5150 when a new frequency is set

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2005/09/27, Version: 1.0.2.2

Bugs fixed and new features:

- 1.Fix I2C unstable access on some devices.

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2005/09/23, Version: 1.0.2.1

## Problems with Touchpad,keyboard and USB after Ideacom update (solu

Bugs fixed and new features:

- 1.Analog TV becomes darker sometimes.
- 

2005/09/15, Version: 1.0.2.0

Bugs fixed and new features:

- 1.Fix INF for Windows 2000 installation.
  - 2.FM radio scan policy changed!
- 

2005/09/13, Version: 1.0.1.9

Bugs fixed and new features:

- 1.USB serial number string not visible with USBView, firmware update required.
  - 2.FM radio scan policy, return unlock if PLLOffset $\geq$ 9x12.5KHz
- 

2005/09/13, Version: 1.0.1.8

Bugs fixed and new features:

- 1.After switching between A/D/AV several times, video display becomes dark in THDTV 2.61
- 

2005/09/12, Version: 1.0.1.7

Bugs fixed and new features:

- 1.Improve channel lock status check performance
  - 2.Pinnacle INF Fix.
- 

2005/09/09, Version: 1.0.1.6

Bugs fixed and new features:

- 1.Add some audio initialization function.
- 

2005/08/31, Version: 1.0.1.5

Bugs fixed and new features:

- 1.NTSC & PAL mode resolution separation.
- 

2005/08/30, Version: 1.0.1.4

Bugs fixed and new features:

- 1.AvgTimePerFrame.
  - 2.Frame Drop.
  - 3.Pinnacle inf file HCT chkinf fail.
- 

2005/08/22, Version: 1.0.1.3

Bugs fixed and new features:

- 1.Add Remote controller interface in digital source filter.
  - 2.A new Remote controller test tool with source code in \Test\_RC.
-

## Problems with Touchpad,keyboard and USB after Ideacom update (solu

2005/08/16, Version: 1.0.1.2

Bugs fixed and new features:

- 1.Reorg Pinnacel & Twinhan's driver & folder.
- 2.VP704A\_BDA\_Test tool, add system code test.
- 3.Set IR protocol standard by registry keys "IRSTANDARD", "IRSYSCODECHECK1" in INF file.
- 4.Firmware update

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2005/08/15, Version: 1.0.1.1

Bugs fixed and new features:

- 1.Serial number function is lost while adjusting TV audio volume
- 2.RC6A CIR support  
(This firmware uses GPIO3 (M9207 pin 80) to decode RC6 protocol.  
The hardware should be reworked to connect M9207 pin 80 to CIR module and the fimrware  
EEPROM should be flashed with \Firmware\M9207.bin )
- 3.Serial number, MAC address and OEM device name supported.  
Please refer to further details in \Firmware\readme.txt.
- 4.Ioctl sample source code included.

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2005/08/08, Version: 1.0.0.10

Bugs fixed and new features:

- 1.Analog TV audio volume increase.

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2005/08/04, Version: 1.0.0.9

Bugs fixed and new features:

- 1.Analog TV Video mode set failure.

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2005/08/03, Version: 1.0.0.8

Bugs fixed and new features:

- 1.Off-centerf requency scan +/- 125Khz
- 2.Fix duplicated program scanned in MCE.

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2005/08/02, Version: 1.0.0.7

Bugs fixed and new features:

- 1.THBDAConsole.exe "ulFixedBW", "ulDisableOffFreqScan", "ulMCEFreqTranslate"  
bug fixed

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2005/07/28, Version: 1.0.0.6

Bugs fixed and new features:

- 1.THBDAConsole.exe "ulFixedBW", "ulDisableOffFreqScan", "ulMCEFreqTranslate"  
support
- 2.Improve I2C communication stability.
- 3.Unify Signal strength & quality indication as THBda ioctl interface.
- 4.Capture filter Lock status check.

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2005/07/28, Version: 1.0.0.5

Bugs fixed and new features:

1. The same signal strength & quality indications as VP7046.
2. Debug build driver

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2005/07/21, Version: 1.0.0.4

Bugs fixed and new features:

- 1.Update INF.

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2005/07/20, Version: 1.0.0.3

Bugs fixed and new features:

- 1.Improve performance in PCM4
- 2.Switching from Analog TV Mode to FM Mode failure

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2005/07/04, Version: 1.0.0.2

Bugs fixed and new features:

- 1.Production Tool FM test OK!

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And here is the readme from the other file within the update ?

```
*****  
ULi PCI to USB Enhanced Host Controller Driver V1.72 for Windows 98 SE,  
Windows ME , Windows 2000 and Windows XP  
*****
```

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## INTRODUCTION

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This driver supports ULi EHCI host Controller under Windows 98 SE, Windows ME , Windows 2000 and Windows XP.

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## CONTENTS OF THIS DOCUMENT

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1. Installation Instructions
2. Uninstallation Instructions

## 1. Installation Instructions

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(Windows 98 SE & Windows ME)

A.When ULi USB 2.0 Controller has attached on system

### 1. Install ULi USB2.0 Driver

- Run the setup program.
- This program will copy driver files into your Windows system,then restart your computer.

2. After system reboot, Windows will find the new hardware "ULi PCI to USB Enhanced

Host Controller" and install the driver.

B.If no ULi USB 2.0 Controller on system

### 1. Install ULi USB2.0 Driver

- Run the setup program.
- This program will copy driver files into your Windows system, then turn off your computer.
- Attach ULi USB 2.0 Controller card on your system and then reboot your computer.

2. After system reboot, Windows will find the new hardware "ULi PCI to USB Enhanced

Host Controller" and install the driver.

(Windows 2000)

A.When ULi USB 2.0 Controller has attached on system

### 1. Install ULi USB2.0 Driver

- Run the setup program.
- This program will install and load the driver and you don't have to reboot the computer.

B.If no ULi USB 2.0 Controller on system

### 1. Install ULi USB2.0 Driver

- Run the setup program.
- This program will copy driver files into your Windows system, then turn off your computer.
- Attach ULi USB 2.0 Controller card on your system and then reboot your computer.

2. After system reboot, Windows will find the new hardware "ULi PCI to USB Enhanced

Host Controller" and install the driver.

(Windows XP)

A.When ULi USB 2.0 Controller has attached on system

### 1. Install ULi USB2.0 Driver

- Run the setup program.
- Click "NEXT"
- This program will install and load the driver and you don't have to reboot

the  
computer.

– After install ULi USB 2.0 driver successfully. System will detect "USB 2.0

Root

Hub". Please select "install the software automatically (Recommended)" and

then

click "Next" button to continue install.

– This program will install and load the driver and you don't have to reboot

the

computer.

B.If no ULi USB 2.0 Controller on system

1. Install ULi USB2.0 Driver

– Run the setup program.

– This program will copy driver files into your Windows system, then turn off  
your computer.

– Attach ULi USB 2.0 Controller card on your system and then reboot your  
computer.

2. After system reboot, Windows will find the new hardware "ULi PCI to USB

Enhanced

Host Controller", continue to install.

– After install ULi USB 2.0 driver successfully. System will detect "USB 2.0

Root

Hub". Please select "install the software automatically (Recommended)" and

then

click "Next" button to continue install.

Notice:

If you can't setup driver successfully. Please reboot your system and then  
follow

above steps to install driver again.

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## 2. Uninstallation Instructions

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1. Open "Control Panel" folder.

2. Invoke "Add\Remove Programs" icon.

3. Choose "ULi USB2.0 Driver" item.

4. Click on "Add/Remove" button to remove drivers.

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Change List:

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1.74

1.fix issue that multi-interface keyboard can not be detected on the usb2.0

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hub.

2.support all USB2.0 Host Controller.

1.73

1.fix issue that On Win98SE , Blue screen when unplugging some USB2.0 Scanner after scanning image.

2.fix issue that On Win98SE, Blue screen when unplugging some USB2.0 Scanner from USB 2.0 Hub after scanning image.

3.fix issue that On Win98SE, Blue screen while copying files across the SUNBOX UH-204 Hub.

4.fix issue that wireless lan will disconnect when plug-in usb device.

1.72

1.Fix issue that system will crash when USB HD copy large file.

1.71

1.improve Power management function in Win98/ME.

1.70

1.Improve the function of devcie detection.

1.62

1.Fix the problem that a USB floppy under USB 2.0 HUB cannot function when system resume from suspend.

1.61

1.Fix the problem that some USB device under USB 2.0 HUB cannot be found if system resume from suspend.

1.60

1.To support power management functions when a HUB with USB device plug into a root HUB.

1.57

1.Fix USB floppy with USB 2.0 HUB can't be detect issue.

2.Fix issue that audio can't display smooth when USB device attach to system.

3.Fix system can't detect USB dvice when USB device attach to system in suspend mode.

4.Fix issue that when USB root HUB have full loading, USB HD sometimes transaction fail.

1.56

1. Fix issue that DVD decoder device can't display properly.

1.55

1. Fix OTI USB 2.0 hand drive can't be detect issue.

2. Fix USB mouse can't use after resume from suspend.

1.54

1.Improve driver security.

1.53

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1. Fix bulk transfer may stop if USB device is plugged in USB 2.0 hub
2. Fix USB 2.0 mass storage device can't be access after resuming from standby if there is another USB 1.1 device existing

1.52

1. Fix system pages fault when accessing mass storage device in Win98SE, or scandisk failure when selecting automatically fix file system errors
2. Fix system may hang up in Win98SE/ME if USB 2.0 cardbus card is plugged

v.1.51

1. Improve USB 2.0 cardreader compatibility.
2. Fix USB IDE devices can't be accessed after resuming from standby/hibernation.

v1.50

1. Improve bulk transfer

v1.48

1. Fix USB 2.0 LAN driver installation hanging up
2. Fix some USB 1.1 cardreader can't be identified when plugged into USB 2.0 hub
3. Fix some laptops Win98SE booting hanging up

v1.47

1. Improve bulk transfer performance.
2. Fix USB 2.0 bulk webcam preview failure.

v1.46

1. Support USB 2.0 and 1.1 Isochronous devices
2. Fix system hanging up when rebooting system if USB 2.0 host controller is disabled in Win9X/ME
3. Fix system hanging up when uninstalling driver if there are USB 2.0 devices connected in Win2K/XP
4. Improve device detection capability in Win9X/ME

v1.45

1. Fix system hanging up when resuming from ACPI sleep mode.
2. Fix mouse sometimes doesn't disappear when it's unplugged.
3. Fix Win9X composite device detection failure and improve Win2K/XP composite device

v1.44

1. Support composite device
2. Improve device detection

v1.43

1. Improve IDE read/write transfer failure rate with USB 2.0 to IDE bridge on PC card platform
2. Fix high-speed device detected as full-speed device
3. Fix some USB mouses detection failure problem

## Problems with Touchpad,keyboard and USB after Ideacom update (solu

4. Fix some USB 2.0 hubs detection failure problem
5. Fix Win98SE crashing if ULi EHCI 1.42 is installed

v1.42

1. Fix PC Card ejection hanging up in Win98/ME
2. Fix suspend/resume hanging up in Win98
3. Solve sometimes USB 1.1 device can't be detected if OS boots with USB 2.0 and 1.1 devices plugged
4. Fix some PC Card USB 1.1 device detection failure

v1.41

1. Add new feature that system can install driver before device is plugged.
2. Fix PCMCIA OHCI controller resource assign issue on Windos ME.

v1.40

1. Support Win9X/ME/2K/XP with ULi USB 2.0 driver.
2. Fix PCMCIA EHCI controller detecting USB 2.0 device problem in Win9X/ME.

v1.32

1. Fix issue that driver can't detect Microsoft driver in Windows XP if OS path is not c:\windows.
2. Fix issue that driver can't detect USB 2.0 controller device in in some system.

v1.31

1. Fix issue that driver can't install on Windows 2000.

v1.30

1. Fix issue that Win9X/ME shows no USB 2.0 Root Hub.
2. Fix issue that hanging up when second entry into Win9X S1 with HID device plugged.
3. Fix issue that sometimes when you click "Scan for hardware changes". to PNP ULi USB2.0 controller, system will informs you the usbehci.sys file can't be found.
4. Fix issue that v1.20 finds no EHCI controller to install driver for after different version of ULi EHCI controller devices are plugged and unplugged.
5. Support installing driver for more than one ULi EHCI controller devices existing on system at the same time.
6. Fix Win2K/XP shows USB Root Hub for USB 2.0 Root Hub.

v1.20

1. Support ULi USB 2.0 Host controller driver for Windows 98SE/ME/2000/XP.

ULi Coporation. (ULi) web sites:  
<http://www.uli.com.tw/> (Taiwan)

CAN ANYONE TREAT ME LIKE A TWO YEAR OLD AND GIVE SOME GUIDANCE AS TO HOW TO ACHIEVE THIS UPDATE .

## Problems with Touchpad,keyboard and USB after Ideacom update (solu

i WOULD BE VERY GRATEFULL AND KIND OF THINK IT WOULD BE BENIFICIAL TO A LOT MORE PEOPLE AS I SEE A LOT OF XP AND PROBLEMS OF THE KIND THIS UPDATE IS SUPPOSED TO FIX .

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