iEi.

HDC-301EL
HDC-301MS

Video/Audio Capture Card

影像擷取卡

Quick Installation Guide/快速安裝指南

Version 1.00

Packing List / 內容清單

HDC-301EL

1 x HDC-301EL capture card / HDC-301EL 影像擷取卡

1 x QIG (Quick Installation Guide) / 快速安裝指南

HDC-301MS

1 x HDC-301MS capture card / HDC-301MS 影像擷取卡

1 x HDMI input kit / HDMI 輸入套組 (100 mm, Ø5.0*7.0 mm)

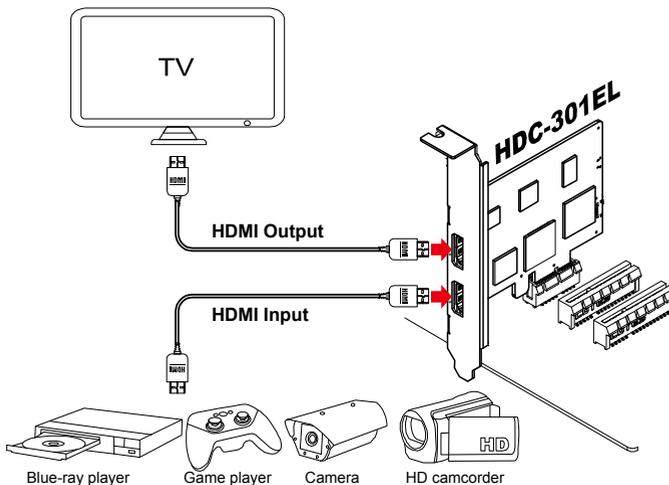1 x QIG (Quick Installation Guide) / 快速安裝指南

Hardware Installation

Prepare the computer that you will install the capture card:
Turn off the computer, and remove the power cord. Then, open the system chassis.

CAUTION: Disconnect the computer from the power supply to which you will install the capture card, or you risk damaging the system or experiencing electrical shock.

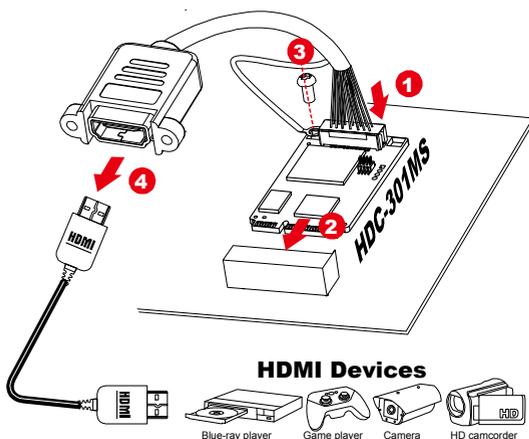
HDC-301EL Installation Procedure

1. Locate an empty PCIe x1 slot.

2. Align the HDC-301EL to the PCIe x1 slot. Press down gently, but firmly, to seat the HDC-301EL correctly in the slot.

3. Secure the HDC-301EL to the system's chassis with a retention screw.

4. Connect the HDMI cable from the HDMI devices to the HDMI input connector on the HDC-301EL.

5. Connect the HDMI cable from the HDMI display to the HDMI output connector on the HDC-301EL.

TV

HDC-301EL

HDMI Output

HDMI Input

Blue-ray player   Game player   Camera   HD camcorder

HDC-301MS Installation Procedure

1. Connect the HDMI input cable included in the package to the HDMI input connector on the HDC-301MS.

2. Insert the HDC-301MS into a PCIe Mini socket on the system motherboard.

3. Push the other end of the card down. Secure the card and the ground cable with a retention screw. Secure the HDMI input connector to the system's chassis with two retention screws.

4. Connect the HDMI cable from the HDMI devices to the HDMI input cable on the HDC-301MS.

Software Installation

The HDC-301EL/HDC-301MS comes with an IEI HD Capture video capture application that allows user to capture video through the HDMI input port.
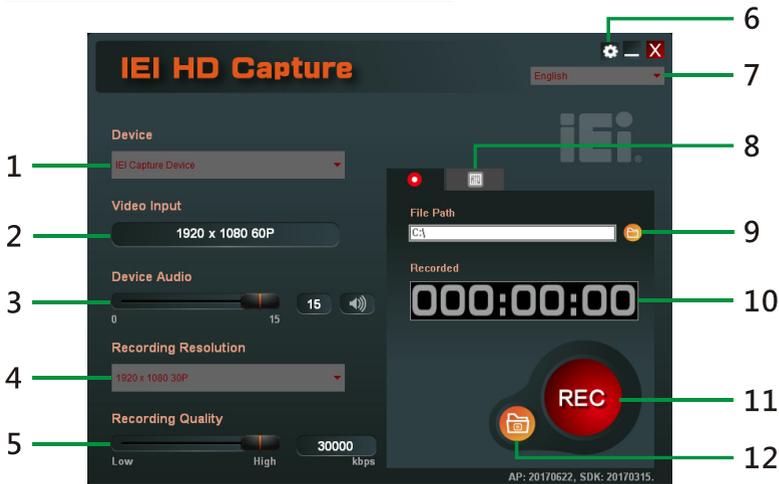
System Requirements
- Microsoft Windows 7 (32-bit/64-bit)
- Microsoft Windows 8.1 (32-bit/64-bit)
- Microsoft Windows 10 (32-bit/64-bit)

IEI HD Capture Installation
To install the IEI HD Capture, please follow the steps below:

1. Go to IEI website: http://www.ieiworld.com. Click **Product → Capture Card**. Enter the HDC-301EL or HDC-301MS page by clicking the product photo.

2. Click the **Download** button on the product page. Find and download the latest IEI HD Capture installer: **IEI_HDCapture_V1xxAD_xxxxxx.exe**.

3. Run the installer. Follow the step-by-step instruction to install the application.

IEI HD Capture User Interface

1.   Select the model name of the capture card installed in the computer

2.   Display the video input resolution from the HDMI device

3.   Adjust the volume amount for encoding. Click ◀ to mute audio

4.   Select a recording resolution

5.   Drag to set the recording quality of the selected recording resolution

6.   Click to create a keyboard shortcut for the REC button to start recording or stop recording

7.   Select the software interface language

8.   Schedule recording to automatically start/stop recording at a specific time

9.   Specify a location to save the encoded video file

10.   Recording duration: displays the elapsed time of the recording

11.   Click the REC button to start recording; click again to stop recording

12.   Click to locate and play the existing video

WARNING! Do not use IEI HDC-301EL/HDC-301MS to record HDCP- or copyright-protected content. Unauthorized use of screenshots or videos may infringe the rights of the copyright owner and violate the law.
NOTE: To know more about IEI HD Capture application, please refer to the user's manual of the HDC-301EL/HDC-301MS.
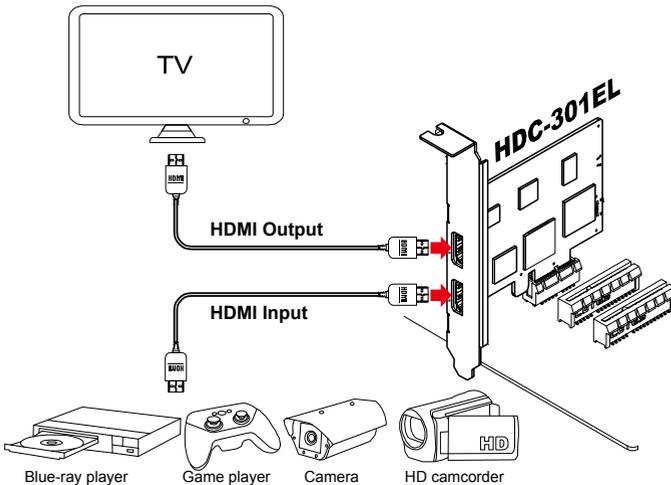

硬體安裝

首先，請將要安裝影像擷取卡的電腦關機並將電源線拔除，再將機殼打開。

警告！ 安裝前請務必將電腦的電源線拔除，否則可能會造成系統損毀與人身傷害。

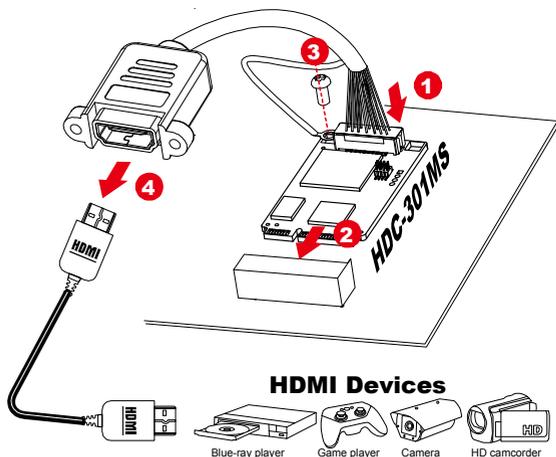
HDC-301EL 安裝步驟

1. 選擇一個空的 PCIe x1 插槽，將此插槽對應的金屬檔片從機箱上移除。

2. 將 HDC-301EL 與主機板上的 PCIe x1 槽孔對齊，小心的將 HDC-301EL 往下壓使其穩固的安裝在插槽中。

3. 使用螺絲將 HDC-301E 固定在機箱上。

4. 使用 HDMI 連接線將 HDMI 設備連接到 HDC-301EL 上的 HDMI 輸入接口。

5. 使用 HDMI 連接線將 HDMI 顯示設備連接到 HDC-301EL 上的 HDMI 輸出接口。

HDC-301MS 安裝步驟

1. 將附件包內的 HDMI 輸入連接線插到 HDC-301MS 的 HDMI 輸入接口上。

2. 將 HDC-301MS 插入主機板上的 PCIe Mini 插槽。

3. 將擷取卡的另一端往下壓,並用螺絲將擷取卡連同連接線上的接地線一起固定在主板上。將 HDMI 輸入接口用螺絲固定在電腦的機箱上。

4. 使用 HDMI 連接線將 HDMI 設備與 HDC-301MS 的 HDMI 輸入線作連接。

HDMI Devices

Blue-ray player　　Game player　　Camera　　HD camcorder

軟體安裝

HDC-301EL/HDC-301MS 可搭配隨貨附上的 IEI HD Capture 影像擷取應用程式來使用。使用者可在 Windows 作業系統中透過 IEI HD Capture 來擷取從 HDMI 設備輸入進來的影片,並且可以設定影片的解析度。

系統需求
- Microsoft Windows 7, 32-bit/64-bit
- Microsoft Windows 8.1, 32-bit/64-bit
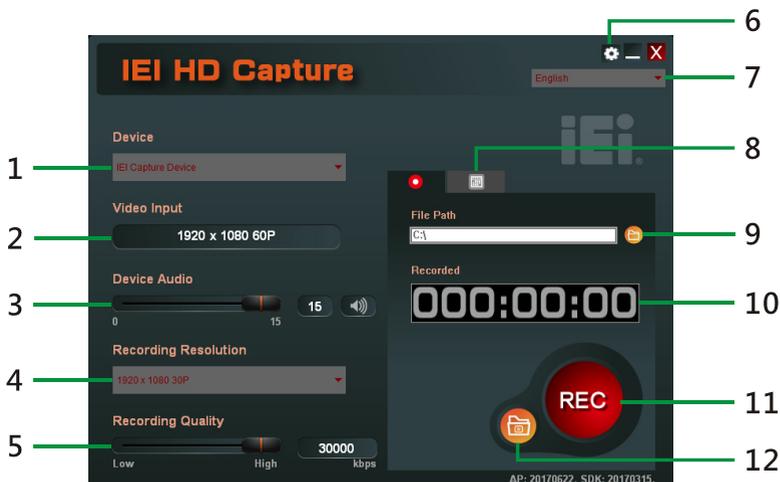- Microsoft Windows 10, 32-bit/64-bit

IEI HD Capture 安裝步驟
欲安裝 IEI HD Capture 應用程式,請遵循以下步驟:

1. 進入 IEI 官網: http://www.ieiworld.com,點選 **產品 → Capture Card**。在網頁上點選產品照片來進入 HDC-301EL 或 HDC-301MS 的頁面。

2. 點選產品頁面上的 **Download** 按鈕。找到並安裝最新的 IEI HD Capture 安裝檔:**IEI_HDCapture_V1xxAD_xxxxxx.exe**。

3. 執行安裝檔,根據應用程式安裝精靈的指示畫面,完成應用程式的安裝。

註:檔名內的 x 將會隨著軟體版號與日期不同而有所變更

IEI HD Capture 使用介面

1. 選擇安裝在電腦中的擷取卡的型號
2. 顯示來自影像輸入設備的影像輸入解析度
3. 調整所要擷取的影片的音量大小；按 🔊 按鈕將影片靜音
4. 選擇錄影的解析度
5. 調整所選擇的錄影解析度的錄製品質
6. 按下後會彈出視窗，供使用者設定開始錄影與停止錄影的鍵盤快速鍵
7. 選擇此軟體介面的語言
8. 預約錄影頁籤，供使用者設定在指定時間自動開始或停止錄影
9. 指定要儲存所擷取影片的位置
10. 已擷取影片的長度
11. 按下此鈕開始錄影，再按一次停止錄影
12. 瀏覽並播放電腦內已存在的影片檔

警告！請勿使用 IEI HDC-301EL/HDC-301MS 錄製 HDCP 等受保護的內容，任何未經授權的截圖或錄影，皆可能侵犯版權所有者之權利且觸犯法律。
注意: 欲瞭解 IEI HD Capture 的完整使用方法，請參考 HDC-301EL/HDC-301MS 的使用手冊。

Safety Instructions / 安全守則

Warning! Read the user manual before connecting the system to the power source.
警告！在將系統連接到電源之前，請仔細閱讀使用手冊。
Warning! To prevent the system from overheating, do not operate it in an area that exceeds the maximum operating temperature described in the user manual.
警告！為防止系統過熱，不要在使用手冊上記載的產品工作溫度範圍之外操作此系統。
Warning! Ultimate disposal of this product should be handled according to all national laws and regulations.
警告！本產品的廢棄處理應根據該國家的法律和規章進行。

Support/支援

IEI Support URL / IEI 線上諮詢
http://new.ieiworld.com/tw/online_support_form

Utility & Manual Download / 軟體與使用手冊下載
Go to http://www.ieiworld.com. Click "Support" → "Download".
請連結至 http://www.ieiworld.com，點選「客戶支援」→「線上資源」

Compliance / 安規

This equipment has been tested and found to comply with specifications for CE marking. If the user modifies and/or installs other devices in the equipment, the CE conformity declaration may no longer apply.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

According to the requirement of the WEEE legislation the following user information is provided to customers for all branded IEI Electronics products subject to the WEEE directive.
This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop o- your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.