Win 7 Smart Tool
For Intel SKL platform

SPB PM Dept. FAE Sect. Oct / 2015

En / 繁中

Overview 概述

Before Install Windows 7 in SKL (Skylake) platform, we have to preload XHCI driver for installation. However, the way preloading XHCI driver is complicated for end users. MSI develops a program called **Win 7 Smart tool** for easing the difficulty of the installation process . Users can install Windows 7 in SKL platform easily by the SOP. Please follow the instruction to operate.

可擴展的主機控制接口 (以下簡稱XHCI) 的驅動程式是 Skylake 平台使用者安裝 Win 7 時需先預裝的軟體。然而安裝 XHCI的方法對一般使用者來說是相對複雜。MSI 因此研發了一套軟體叫做 Win 7 Smart tool, 讓使用者更簡單的可以進行 XHCI 的安裝流程。安裝與操作方法請參考本文件。

Preparation (En)

Installation Mode Restriction

File Location \ Mode	UEFI Mode	Legacy Mode
USB Storage Device	×	✓
ISO File In DVD-ROM	✓	✓

Notice

1. Support OS platform: **Win 7** (32/64bit), **Win 8.1** (32/64bit), or **Win 10** (32/64bit)
2. Prepare one USB Storage Drive which size need to more than **8GB** or above.
3. The USB device will **be formatted**.
4. Please do not **remove target device** or **source file** when creating the Win 7 installation file.
5. When storage device is USB pen drive, user cannot install Win 7 with UEFI mode.
6. Plug in only **one USB storage device** when using the smart tool.
7. **Disable Anti-Virus** software during use Win 7 Smart Tool.
8. Download Win 7 Smart Tool

準備事項 (中)

Installation Mode Restriction　　安裝模式的限制

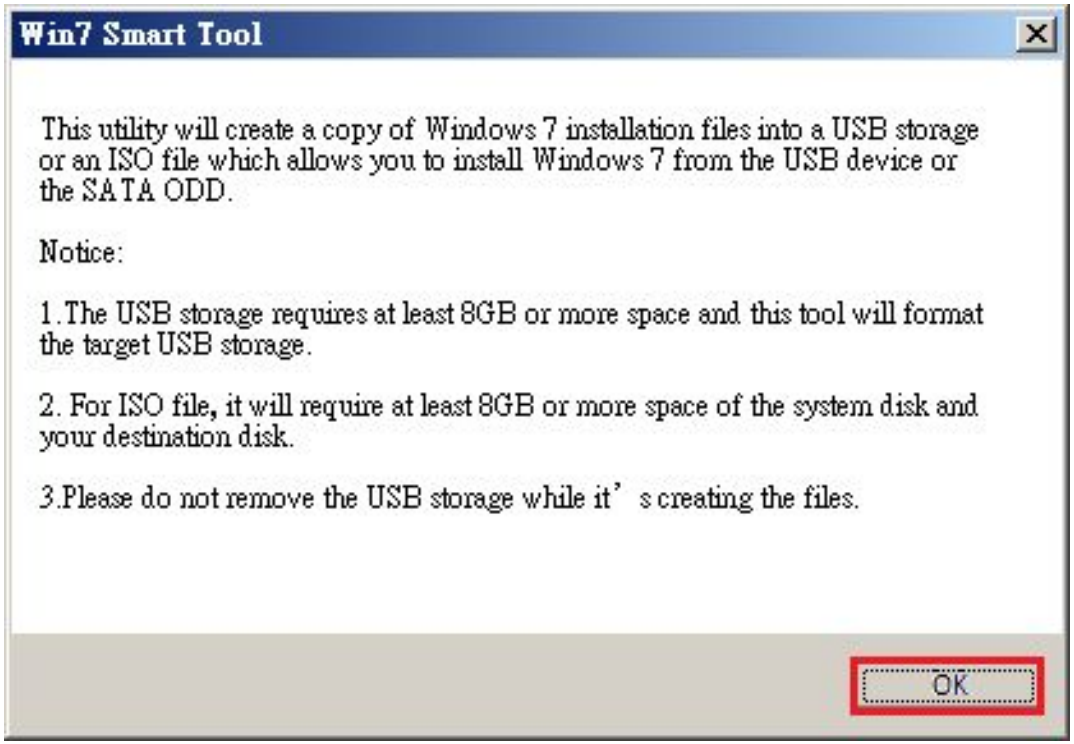
File Location \ Mode	UEFI Mode	Legacy Mode
USB Storage Device	×	✓
ISO File In DVD-ROM	✓	✓

注意事項:

1.此工具支援的平台: **Win 7** (32/64bit), **Win 8.1** (32/64bit), or **Win 10** (32/64bit)
2.準備一支容量8G 或以上大小的USB 儲存裝置。
3.請先格式化這一支USB儲存裝置。
4.當系統安裝 Win 7 時請勿將此USB儲存裝置移除。
5.承上表，請注意設置 BIOS 中的安裝模式，使用 USB 裝置時請勿使用 UEFI Mode。
6.執行 Win7 smart Tool 時請勿使用其他 USB 裝置，以免系統讀取不到此裝置。
7.執行 Win 7 Smart Tool 時請關閉防毒軟體。
8.Win 7 Smart Tool下載位址: Win 7 Smart Tool。

Step 1 – Execute Win 7 Smart Tool (En)

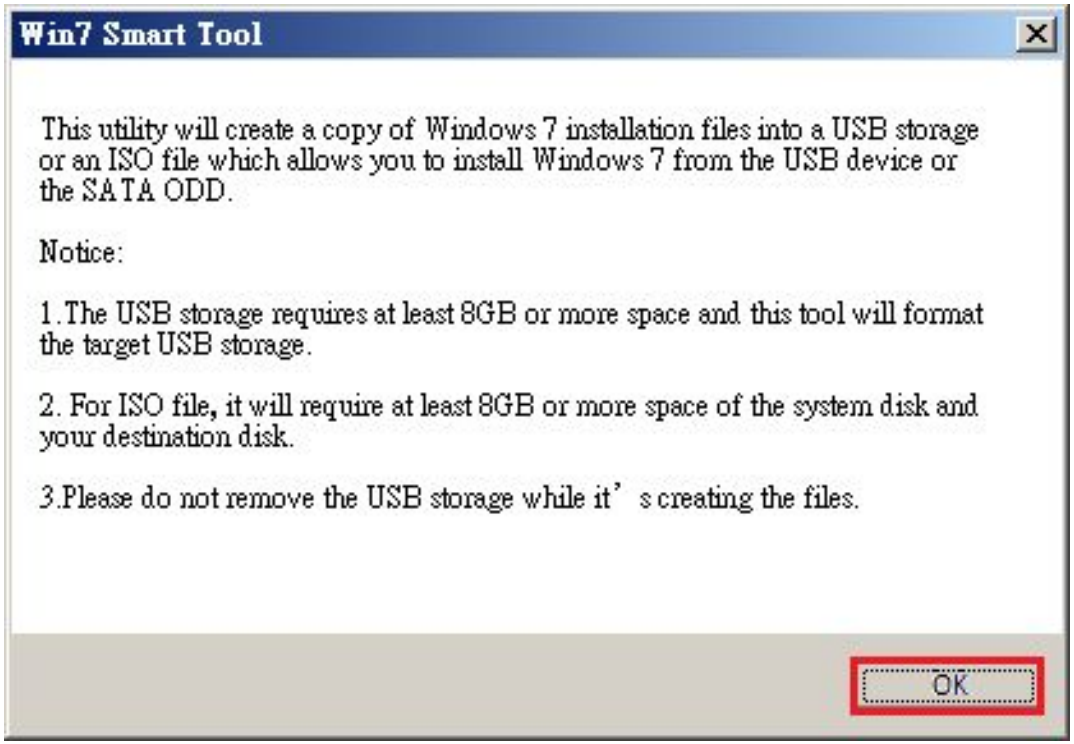
1. Download Win 7 Smart Tool then Unzip to C:\
2. Execute the program "**Window_7_ISO_Modify.exe**" in the folder.
3. It will pop up a notice message to remind again.



4. Press **OK** to continue the process.
5. Here provide 2 ways to create Win 7 Installation media (**USB Storage** or **ISO for disc**)
   We will guide you in next page.

步驟 1 – 執行 Win 7 Smart Tool (中)

1. 下載 Win 7 Smart Tool 然後解壓縮放置於 C:\
2. 執行 “**Window_7_ISO_Modify.exe**”
3. 以下訊息視窗將會跳出: (以下訊息內容之前在注意事項中已提過)



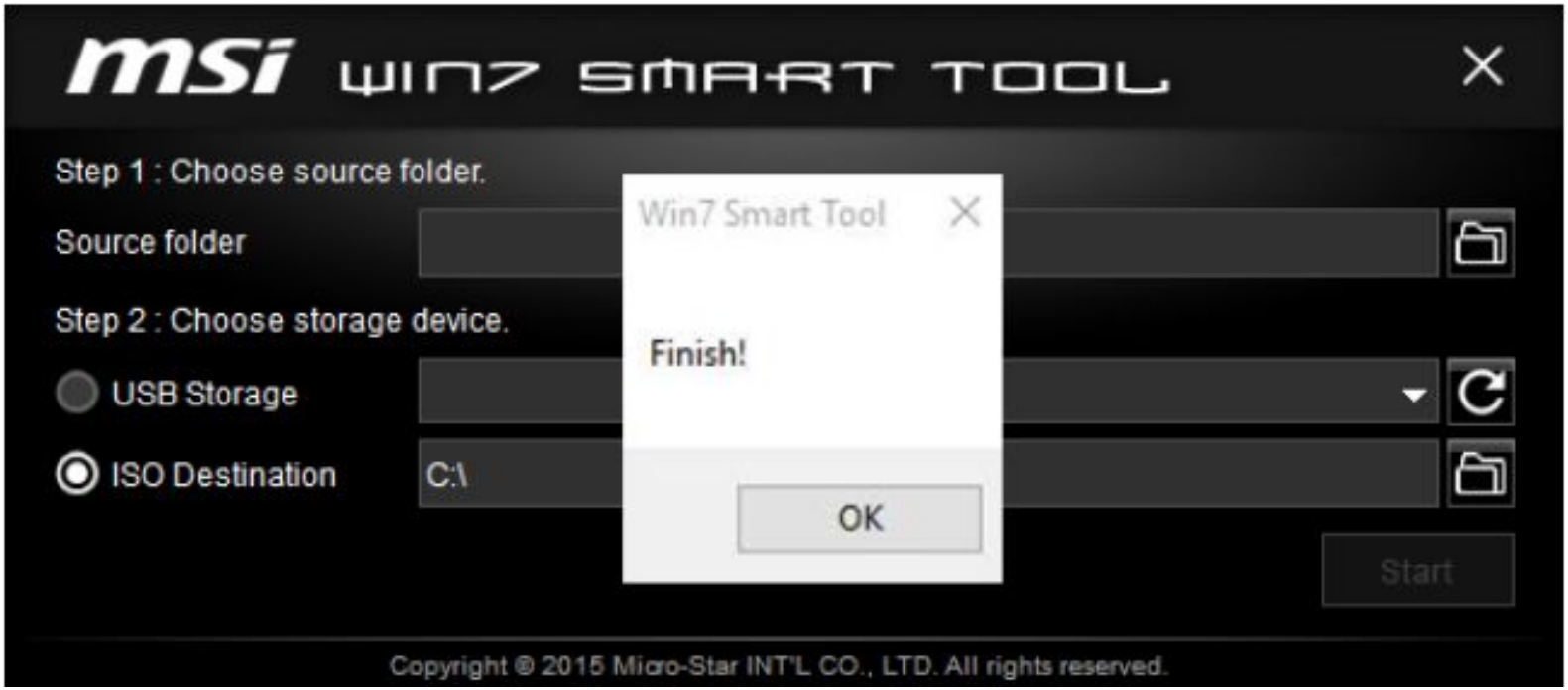
4. 按下 **OK** 繼續安裝程序。
5. 接下來會提供 兩種 Win 7安裝媒介 (**USB 裝置** or **ISO 檔**) 的指引。

Step 2.1 – Create by ISO for disc recovery
使用 ISO 檔做還原

1. Choose Win 7 Install source folder.
2. Select ISO Destination location.
3. Press “Start” to create ISO file.

1. 選擇 Win 7 安裝來源資料夾。
2. 選擇 ISO 檔目的地資料夾。
3. 按下“Start”來創建 ISO 檔。

Step 2.2 – Create by ISO for disc recovery
使用 ISO 檔做還原



4. Around 15~ 20 mins, the process finish will pop up a message to notice.
5. The ISO Image will located in the drive, please burn ISO to disc for Win 7 installation.

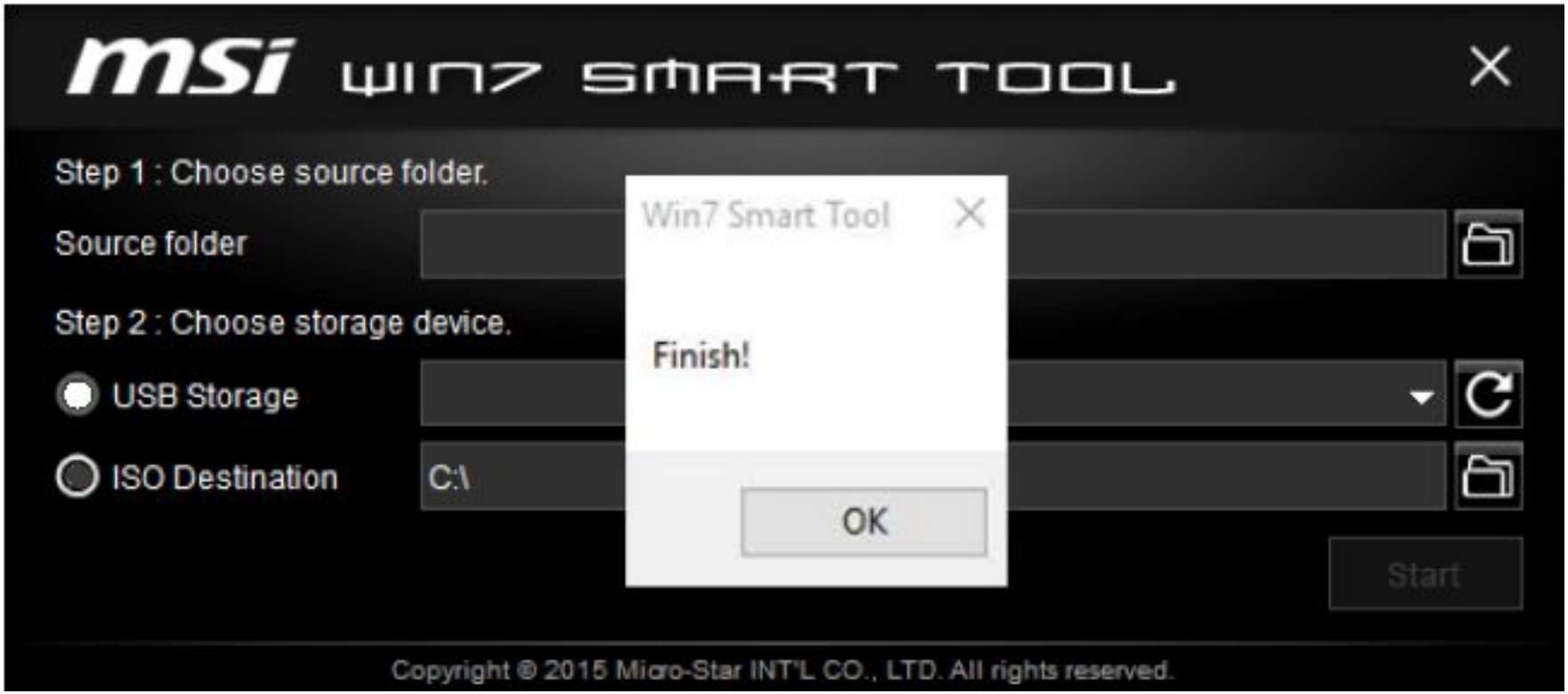
4. 大約 15至20分鐘, 當 ISO 檔轉換完成會彈出一視窗告知。
5. 此ISO 檔位於您之前指定的資料夾中, 請將此ISO 檔燒錄成 DVD 或其他可模擬光碟的裝置。

Step 3.1 – Create by USB for recovery
使用USB做還原

1. Choose Win 7 Install source folder.
2. Plug USB Flash in PC. The press to load USB drive.
3. Press “Start” to create USB Drive for Win 7 Installation.

1. 選擇 Win 7 安裝來源資料夾。
2. 將已格式化的 USB裝置插上電腦。按下 來選擇USB位置。
3. 按下 “Start” 來建立 Win 7 的 USB 安裝碟(盤)。

Step 3.2 – Create by USB for recovery



4. Around 15~ 20 mins, the process finish will pop up a message to notice.
5. The USB storage device is now ready for Win 7 installation.

4. 大約 15至20分鐘, 當程序完成會彈出一視窗告知。
5. 此USB 裝置已成功製作成為 Win 7 開機安裝碟 (盤)。

Thanks for your attention