

Win 7 Smart Tool For Intel SKL platform

SPB PM Dept. FAE Sect. Oct / 2015





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。



Installation Mode Restriction

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

<u>Notice</u>

- 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



Installation Mode Restriction 安裝模式的限制

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

<u>注意事項:</u>

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.

Win7 Smart Tool	×
This utility will create a copy of Windows 7 installation files into a USB storage or an ISO file which allows you to install Windows 7 from the USB device or the SATA ODD.	
Notice:	
1. The USB storage requires at least 8GB or more space and this tool will format the target USB storage.	
2. For ISO file, it will require at least 8GB or more space of the system disk and your destination disk.	
3.Please do not remove the USB storage while it's creating the files.	

- 4. Press **OK** to continue the process.
- 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)

msi

X

OK

- 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)

Win7 Smart Tool

This utility will create a copy of Windows 7 installation files into a USB storage or an ISO file which allows you to install Windows 7 from the USB device or the SATA ODD.

Notice:

1. The USB storage requires at least 8GB or more space and this tool will format the target USB storage.

2. For ISO file, it will require at least 8GB or more space of the system disk and your destination disk.

3.Please do not remove the USB storage while it's creating the files.

- 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

MS í 4	JINZ SMART TOOL	×
Step 1 : Choose sourc	e folder.	1.
Source folder	F۱	ĥ
Step 2 : Choose stora	ge device.	
2 🔘 USB Storage		- C
O ISO Destination	C:\	ð
		3. Start
	Copyright © 2015 Micro-Star INT'L CO., LTD. All rights reserved.	

- 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

MS í 4	2 2	SMART TOOL	×
Step 1 : Choose source Source folder Step 2 : Choose storag	e folder. Je device.	Win7 Smart Tool × Finish!	â
 USB Storage ISO Destination 	C:\	OK	Start
	Copyright @ 2	015 Micro-Star INT'L CO., LTD. All rights reserved.	

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。

p 3.1 – Cré 使月	eate by USB for recovery 月USB做還原	m
MS í 4	лоог тянма коос	×
Step 1 : Choose sourc	e folder.	
Source folder	F:\	1. 🗂
Step 2 : Choose storag	je device.	
O USB Storage	PNY USB 3.0 FD USB Device (59.51GB)	2. - C
O ISO Destination	C:\	A
		3. Start
	Copyright © 2015 Micro-Star INT'L CO., LTD. All rights reserved.	

- 1. Choose Win 7 Install source folder.
- 2. Plug USB Flash in PC. The press to Colored 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 CK選擇USB位置。
- 3. 按下 "Start" 來建立 Win 7 的 USB 安裝碟(盤)。



Step 1 : Choose source folder. Source folder Step 2 : Choose storage device. USB Storage ISO Destination C:\ OK	МS Ĩ	102	эмаят тооц	×
USB Storage	Step 1 : Choose source Source folder Step 2 : Choose storage	folder. device.	Win7 Smart Tool ×	6
Start	 USB Storage ISO Destination 	C:1	OK	Start

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

