

eSW7 (Windows 7 Image Builder)

Current Revision: v1.0.1.1

July,03, 2017

Tool Description

- To add XHCI driver into Windows 7 installation disc automatically integrating USB drivers from Skylake 、 Kabylake 、 Braswell and AMD Ryzen AM4, then, produce USB files for installing workable Windows 7.

System environment and conditions

- Win 7 installation disc
- Preserve more than 15GB on C drive for Windows 7 source files and operating system
- 4G USB space for output files which can install Windows 7 on platform
- Need to install .Net framework 3.5 Link

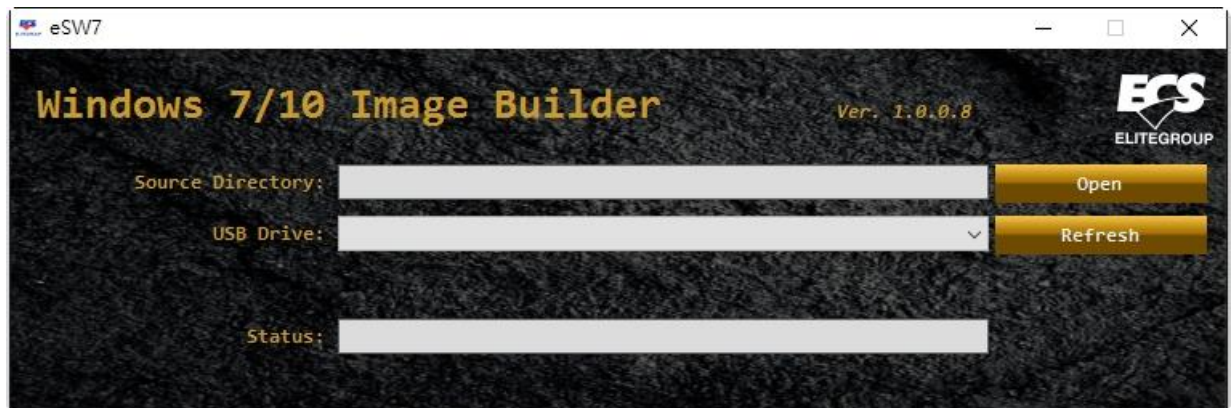
- Note 1: USB 3.0 driver is used by

**Intel_USB_3.0_xHC_Driver_Skylake_MR2_PV_4.0.2.42 、
amd-chipset-drivers-software-17.10rcp22-apr27**

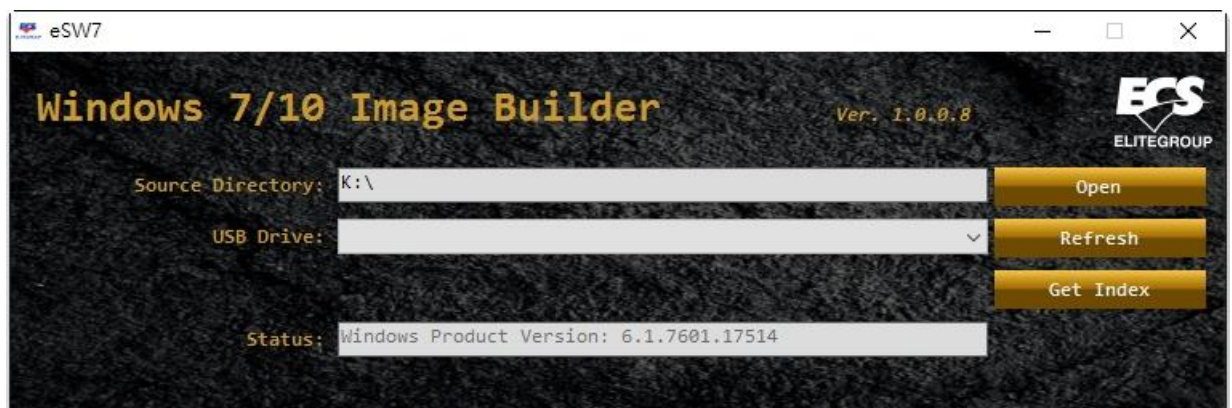
- Note 2: **If the space on USB drive is more than 32 GB, it will be divided into 32GB partition, FAT32.**

How to use “eSW7”?

1. Run eSW7.exe



2. Choose Windows 7 source directory



3. Choose USB drive which has more than 4G space for output files can install Windows 7

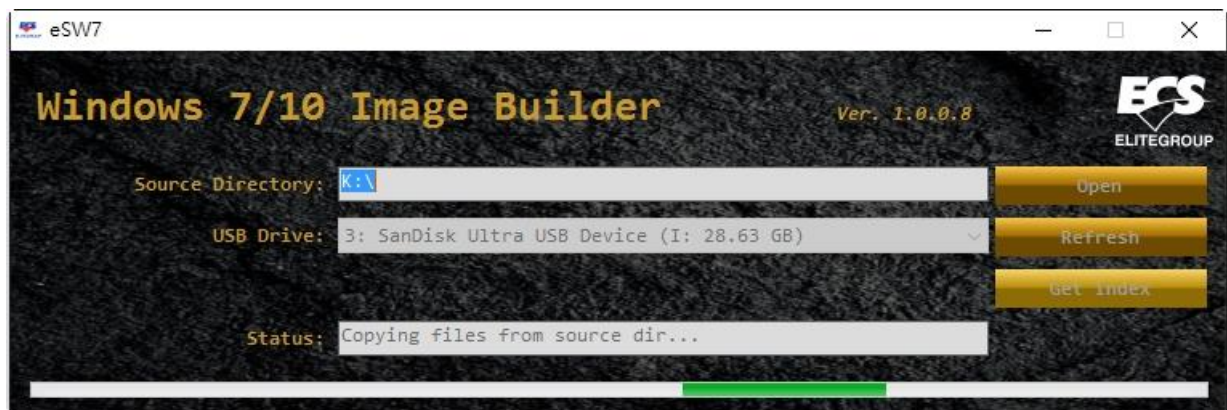


4. Click "Get index" and start preparing needed files

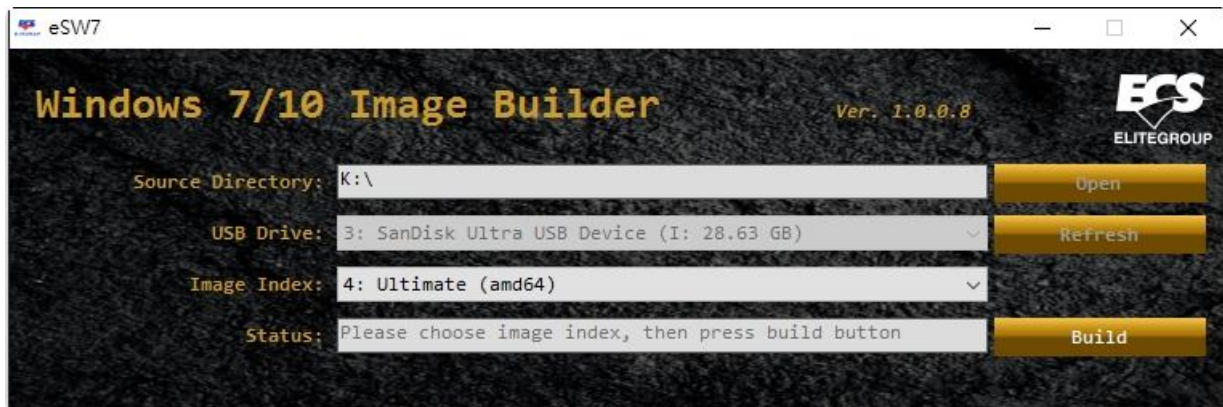
(Waiting time depends on the efficiency of hardware and the files on

Windows7 disc will be copied into C:\)

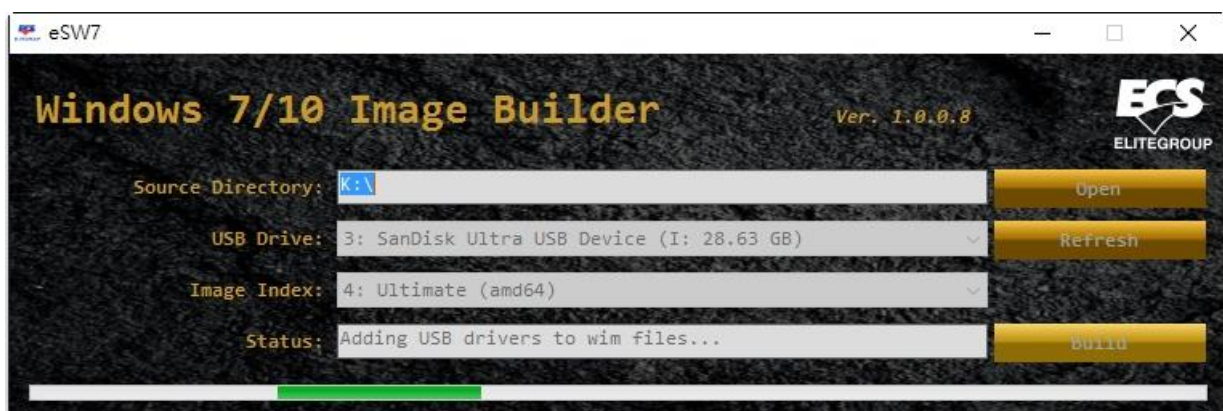
Do not shut down system during copying



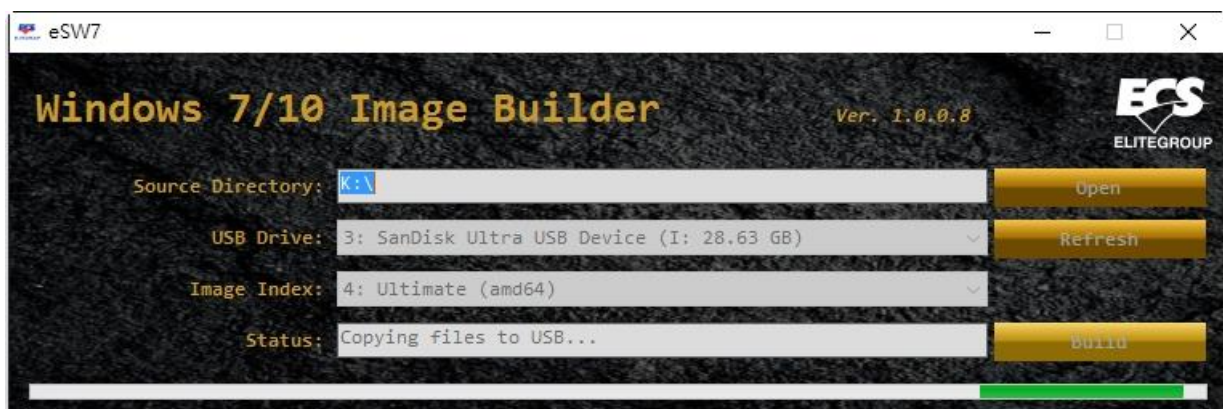
5. Image Index Choose the related image index according to the version of installing windows



6. Click "Build" and start integrating USB driver



(This example chose Ultimate)

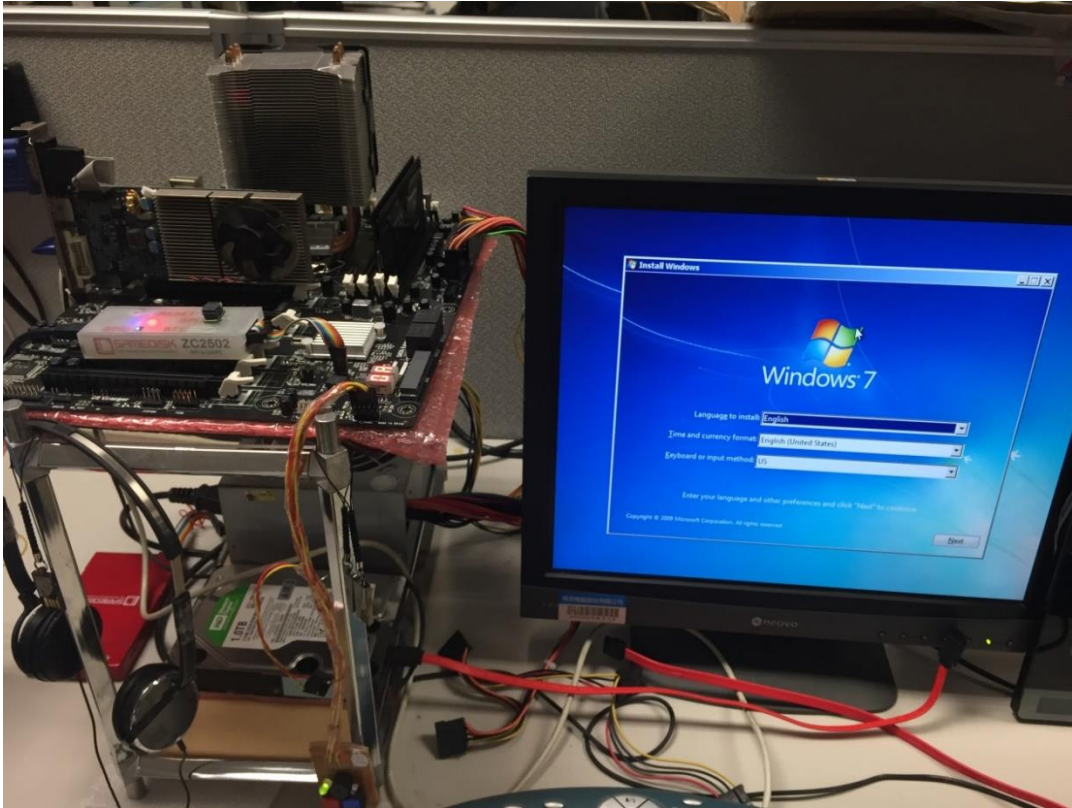


(Producing USB files for installing workable Windows 7)

7. Finished



Z170-CLAYMORE Sample



Remarks

imagex.exe in this system files is from Windows® Automated Installation Kit (AIK)

The Windows® Automated Installation Kit (AIK) for Windows® 7

<https://www.microsoft.com/zh-tw/download/details.aspx?id=5753>

The Windows® Automated Installation Kit (AIK) Supplement for Windows® 7 SP1

<https://www.microsoft.com/zh-tw/download/details.aspx?id=5188>