Windows 7/10 Image Builder

Current Revision: V1.0.0.8

March 08, 2016

History

Version	Description	Release Date
1.0.0.0	First Release	2015/01/26
1.0.0.1	Modify Path issue, path save in registry, auto load last path and check file exist.	2015/10/15
1.0.0.2	Make eSW7 easy to use	2015/10/23
1.0.0.3	Update UI design	2015/10/27
1.0.0.4	Repackage Windows 7 x68 USB driver	2015/11/04
1.0.0.5	1. Auto choose USB driver for x86, x64 2. Detect image index for choose	2015/11/09
1.0.0.6	1. Change App font to Consolas instead of PMingLiU to fix the controls may overlap each other under some OS. 2. Resize button background images to make them not be display in the way of tiled 3. Rearrange positions of all controls to prevent controls overlap each other with 125% & 150% text size	2015/11/16
1.0.0.7	Support to create Windows 10 installation USB	2016/02/26
1.0.0.8	Modify title to Windows 7/10 Image Builder	2016/03/08

Description

ECS Windows 7/10 Image Builder features with integrate Intel Skylake & Braswell USB 3.0 xHCI driver into Windows 7 image automatically to provide USB keyboard/mouse useable during installation. But also create a bootable Windows 10 installation USB Pen driver with FAT file format.

System Requirement

- Windows 7 or Windows 10 image from Microsoft

- Reserved over 15GB free space in OS installation Disk (for source file and swap)

- 4GB or larger USB Drive (file output)

- .Net Framework 3.5 is needed

* USB 3.0 driver source: **Intel_USB_3.0_xHC_Driver_Skylake_MR2_PV_4.0.2.42**

** USB Drive which is larger than 32GB will be format to 32GB FAT32 partition only.
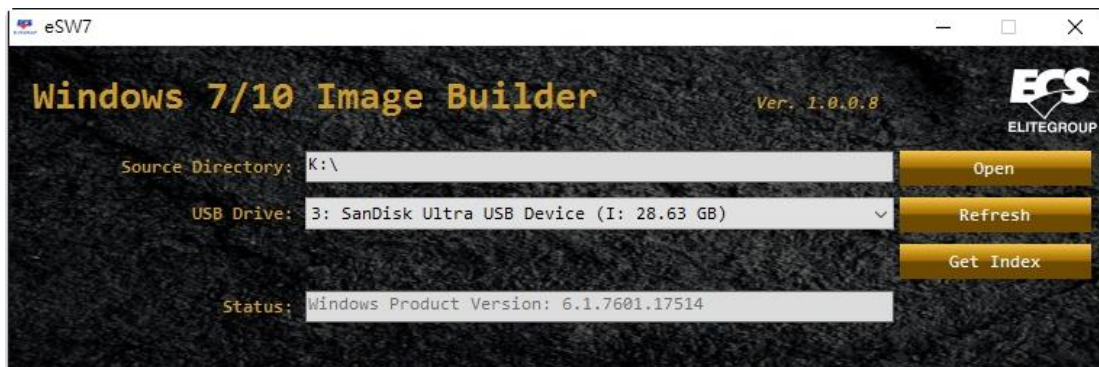
Usage

i.   Execute 「Windows 7/10 Image Builder」
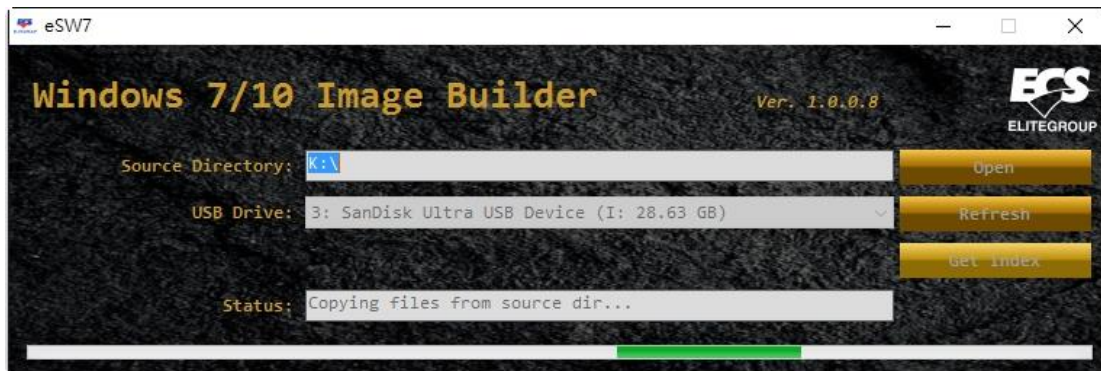

ii.   Choose Windows 7/10 image source directory

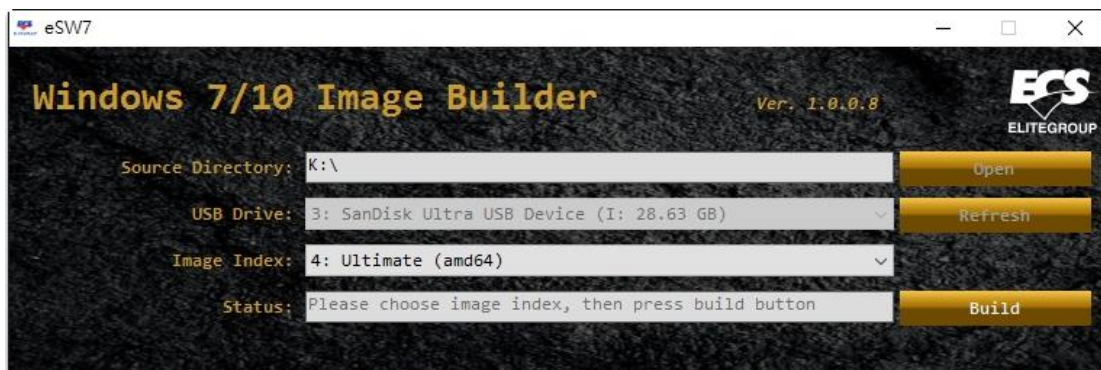iii.   Choose USB drive which is larger than 4GB for Windows 7/10 files.

iv.   Click "Get Index" and start preparing needed files
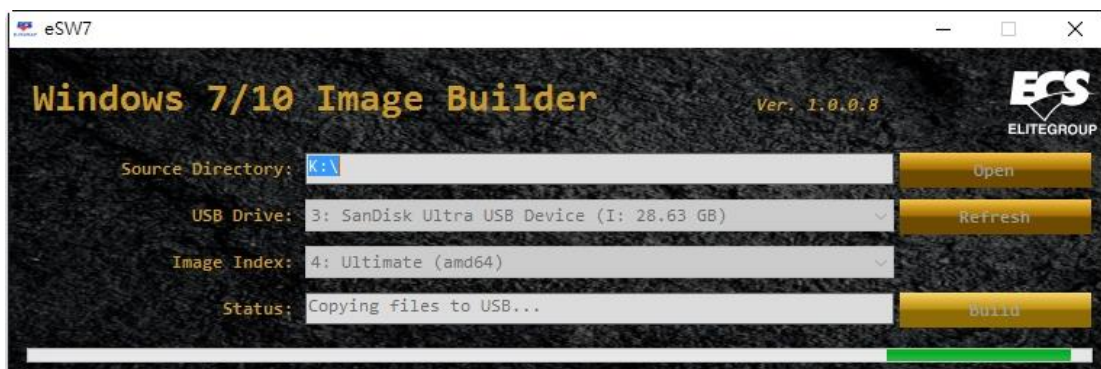

Expend time depends on the efficiency of hardware and the files on Windows image will be copied into C:\)

Do not shut down system during copying

v.   Choose related image index depends on version of windows you install.

vi.   Click "Build" and start to make a USB Drive

(Producing USB files for installing workable Windows 7/10)

vii.   Finished

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