Samsung Data Migration v2.5
Introduction and Installation Guide

2013. 10 (Rev 2.5.)

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Introduction

The Samsung Data Migration software is designed to help users quickly, easily, and safely migrate all of their data – including their current operating system, application software, and user data – from their existing storage device (e.g. HDD) to their new Samsung SSD.

Samsung Data Migration software is developed and distributed exclusively for owners of Samsung Solid State Drives (SSDs).

Precautions

1. When cloning the content of the source drive (e.g. HDD), all data on the Target Disk (Samsung SSD) will be deleted and is impossible to recover. Therefore, if you have stored any data that you would like to keep on the Target Disk, please back it up in advance.

2. Samsung Electronics assumes no responsibility for any loss of data that may occur on the Target Disk in the course of using this software and will not be held liable for data recovery services. Even if the migration process fails, data contained on the Source Disk is not affected.

Improvements

Samsung Data Migration v2.5 supports advanced cloning that automatically clones your PC data onto your new Samsung SSD, regardless of how large the data size is.

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System Requirements

Component	Requirement
Operating System	Windows XP SP2 (32-bit) Windows Vista (32/64-bit) Windows 7 (32/64-bit) Windows 8 (32/64-bit)
PC Memory (RAM)	1 GB or more
Disk Space	Minimum 30 MB required for installation
Supported Partition Types	MBR, GPT
Supported Languages	English
Source Disk	The Source Disk (HDD or SSD) must contain the operating system installation
Target Disk	The Target Disk must be one of the following: Samsung SSD 840 EVO Samsung SSD 840 Series Samsung SSD 840 PRO Series Samsung SSD 830 Series Samsung SSD 470 Series

Limitations

1. This software only supports the Windows operating systems listed in the User Manual.

2. This software only supports the Samsung SSDs listed in the User Manual. OEM storage devices provided through a computer manufacturer or supplied through another channel are not supported.

3. This software will run only if the operating system is installed on the Source Disk. It will not function on disks that lack an operating system installation.

4. If the amount of data stored on the Source Disk exceeds the capacity of the Target Disk, cloning will not proceed. The Source Disk (e.g. "C:" drive) must consist of at least 20% free space. If more than 80% of the Source Disk is filled with data, the cloning process cannot proceed normally. Secondary partitions require at least 5 GB of free space.

5. On systems with two (2) drives or more (e.g. "C:", "D:", and "E:" drives) with the operating system installed on the "C:" drive, only the first two drives will be cloned. The "System" partition that is created during Windows installation is automatically replicated.

6. OEM recovery partitions, generated at the factory by computer manufacturers, cannot be replicated.

7. A difference of a few GB of data capacity between the Source and Target Disks is normal after cloning. The software does not copy the files Windows automatically generates to manage virtual memory (page files and hibernation files).

8. This software cannot clone encrypted disks. In order to clone an encrypted disk, you must first remove the password from the disk.

9. If the mainboard chipset drivers are not up to date when cloning, this software may not function properly.

10. If there are multiple operating systems installed on the PC (e.g. Windows 7 is installed on the C drive and Windows 8 is installed on the D drive), the cloned disk may not function properly.

11. If the Source Disk is damaged (e.g. the disk has bad sectors), the cloned disk may not function properly.

12. When attempting to clone a disk using this software, it is recommended that you close all other programs and free up sufficient memory before cloning.

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13. If you have instant PC recovery software installed on your system, this software may not function properly.

14. If a Source Disk is converted into a dynamic disk, the software may not function properly.

15. The files in the user's Library folder are listed by default on the screen for selecting files to exclude during cloning.

16. To exclude files that are not in the Library folder, you can search for them by scanning folders. Program Files, Windows files, and Recycle Bin files are not scanned.

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