

Step-by-Step: Windows 7 Upgrade and Migration

Applies To: Windows 7

- Fujitsu A 1130, N 7010, M 2010, LIFEBOOK E8410, E8420, P1610, P1620, P8010, P8020, P8110, S6410, LIFEBOOK S6420, S6520, S7210, S7220, T1010, T5220, T5010, STYLISTIC ST6012

This document provides steps to upgrade or migrate files and settings to *Windows® 7*. For more information about *Windows 7* installation, see this Microsoft Web site.

You can install *Windows 7* as an upgrade to an existing installation of *Windows Vista®* with Service Pack 1 or Service Pack 2 using the Upgrade option during installation. To maintain settings when installing *Windows 7* on a computer running *Windows® XP*, you must migrate files and settings using a tool such as *Windows 7 Easy Transfer* and then reinstall your software programs.

(*Windows Easy Transfer* can be found under

<http://windows.microsoft.com/en-us/windows7/products/features/windows-easy-transfer>)

Additionally, if you are installing *Windows 7* on a new computer, you can transfer settings and files from any other computer running *Windows Vista* or *Windows XP*.

Basic system preparation for Windows 7:

BIOS Version recommended: Detailed BIOS information can be found in the *Windows 7 Upgrade Information*.

BIOS version can be retrieved with MSINFO32.

Please upgrade your BIOS when you have an older BIOS version.

Special BIOS settings required: none

Select one of the following scenarios to upgrade or migrate files and settings to Windows 7:

- “*Upgrade from Windows Vista to Windows 7*” - This scenario provides steps to upgrade a computer that is currently running *Windows Vista* to *Windows 7*.
- “*Migrate Files and Settings to a New or Clean Installed Computer*” - This scenario provides steps to migrate files and settings from a computer running *Windows XP*, *Windows Vista*, or *Windows 7* to a new or clean installed computer running *Windows 7*.
- “*Upgrade from Windows XP to Windows 7*” - This scenario provides steps to upgrade a computer that is running *Windows XP* to *Windows 7* by migrating files and settings to the new operating system.

Upgrade from Windows Vista to Windows 7

You can upgrade from *Windows Vista* with Service Pack 1 or Service Pack 2 to *Windows 7* using the *Windows 7* DVD. Upgrading is supported from *Windows Vista* to the same edition of *Windows 7*.



To perform this procedure, you must be a member of the Administrators group on the local computer, or you must right-click *Setup.exe* to run the procedure as administrator. If the computer is joined to a domain, members of the Domain Admins group might be able to perform this procedure.

Use the Windows 7 DVD to upgrade

- ▶ Uninstall Software incompatible with *Windows 7*
 - Fujitsu Display Manager
(Please install the Windows 7 version when the upgrade of OS and the Graphics driver is completed.)
 - Fujitsu Mobility Center Extension Utility
(Please install the Windows 7 version when the upgrade of OS and the Graphics driver is completed.)
 - Toshiba Bluetooth Stack
 - Norton Internet Security prior to version 2010
 - SmartCase Logon+ prior to version 3.0
 - DeskView prior to version 6.25
- ▶ Start *Windows 7* Setup by inserting the *Windows 7* DVD while running Windows, and then clicking *Install Now*. If the *autorun* program does not open the Install Windows screen, browse to the root folder of the DVD and double click *setup.exe*.
- ▶ Click *Go online to get the latest updates* (recommended) to retrieve any important updates for *Windows 7*. This step is optional. If you choose not to check for updates during Setup, click *Do not get the latest updates*.
- ▶ Read and accept the Microsoft® Software License Terms. Click *I accept the License Terms* (required to use Windows), and then click *Next*. If you click *I decline* (cancel installation), *Windows 7* Setup will exit.
- ▶ Click *Upgrade* (recommended) to perform an upgrade to your existing Windows installation.

A compatibility check runs. If issues are found, you will be shown a report. If you continue, some drivers may not work after the upgrade. Some incompatibilities may prevent the upgrade, and you will not be given the option to continue.

If no incompatibilities are found, *Windows 7* Setup will proceed without further interaction.

- ▶ After your Windows Upgrade Installation proceed with installation of Drivers and Utilities provided by Fujitsu (→ „*Installation of Drivers and Utilities provided by Fujitsu* “).

Migrate Files and Settings to a New or Clean Installed Computer

Windows Easy Transfer is a software wizard for transferring files and settings from one computer running Windows to another. You can transfer data from one user's profile, or from multiple user accounts. The *Windows Easy Transfer* application helps you choose what to move to your new computer, enables you to set which transfer method to use, and then performs the transfer. When the transfer is done, *Windows Easy Transfer Reports* displays what was transferred and provides a list of programs you might want to install on your new computer, as well as links to other programs you might want to download.

With *Windows Easy Transfer*, files and settings can be transferred using a network, a *USB flash drive (UFD)*, or the *Easy Transfer cable*. However, you cannot use a regular universal serial bus (USB) cable to transfer files and settings using *Windows Easy Transfer*. You can purchase an *Easy Transfer cable* on the Web, from your computer manufacturer, or at an electronics store.



You cannot use *Windows Easy Transfer* to move program files. *Windows Easy Transfer* can move only data and program settings. You must then install your software programs on the new computer. *Windows Easy Transfer* also does not transfer any system files such as fonts and drivers. To do this, you must install custom fonts and updated drivers again in *Windows 7*.

You must now start your previous computer and install *Windows Easy Transfer*.

Migrate Files and Settings from the Source Computer to the Destination Computer

Choose one of the following three methods to migrate files and settings:

- Method 1: Transfer files and settings using a USB cable
- Method 2: Transfer files and settings using a network
- Method 3: Transfer files and settings using removable media or a network share

Method 1: Transfer files and settings using a USB cable

- ▶ Connect the two computers with a USB cable, such as the *Windows Easy Transfer cable*, and install the drivers for that cable.
- ▶ Download and start *Windows Easy Transfer* as described in

<http://windows.microsoft.com/en-us/windows7/products/features/windows-easy-transfer>

Method 2: Transfer files and settings using a network

- ▶ Download and start *Windows Easy Transfer* as described in

<http://windows.microsoft.com/en-us/windows7/products/features/windows-easy-transfer>

- ▶ Click *Next*.
- ▶ Click *A network*.



Both computers must support the transfer method you choose. For example, both computers must be connected to the same network.

- ▶ Click *This is my old computer*.
- ▶ Follow the steps to enter the *Windows Easy Transfer* key on your new computer to allow the network connection.
- ▶ On your new computer, after entering the *Windows Easy Transfer* key, click *Next*.

- ▶ A connection is established and *Windows Easy Transfer* checks for updates and compatibility.
- ▶ Click *Transfer* to transfer all files and settings. You can also determine which files should be migrated by selecting only the user profiles you want to transfer, or by clicking *Customize*.
- ▶ Click *Close* after *Windows Easy Transfer* has completed the migration of files and settings to the destination computer.

Method 3: Transfer files and settings using removable media or a network share

Copy files from the source computer

- ▶ Download and start *Windows Easy Transfer* as described in

<http://windows.microsoft.com/en-us/windows7/products/features/windows-easy-transfer>

- ▶ Click *Next*.
- ▶ Click *An external hard disk or USB flash drive*.



Both computers must support the transfer method you choose. For example, both computers must support the same type of removable media.

- ▶ Click *This is my old computer*.

Windows Easy Transfer scans the computer.

- ▶ Click *Next*. You can also determine which files should be migrated by selecting only the user profiles you want to transfer, or by clicking *Customize*.
- ▶ Enter a password to protect your *Easy Transfer* file, or leave the box blank, and then click *Save*.
- ▶ Browse to the location on the network or the removable media where you want to save your *Easy Transfer* file, and then click *Save*.
- ▶ Click *Next*. *Windows Easy Transfer* displays the file name and location of the *Easy Transfer* file you just created.

Copy files to the destination computer

- ▶ Connect the removable media to the new computer.
- ▶ Start *Windows Easy Transfer*, and then click *Next*.
- ▶ Click *An external hard disk or USB flash drive*.
- ▶ Click *This is my new computer*.
- ▶ Click *Yes, open the file*.
- ▶ Browse to the location where the *Easy Transfer* file was saved.
- ▶ Click the file name, and then click *Open*.
- ▶ Click *Transfer* to transfer all files and settings. You can also determine which files should be migrated by selecting only the user profiles you want to transfer, or by clicking *Customize*.
- ▶ Click *Close* after *Windows Easy Transfer* has completed moving your files.

Upgrade from Windows XP to Windows 7

The Upgrade option is not available in *Windows 7 Setup* when installing *Windows 7* on a computer running *Windows XP*. However, you can use *Windows Easy Transfer* to migrate files and settings from *Windows XP* to *Windows 7* on the same computer. To do this, you must first copy files to a removable media, such as an external hard drive or UFD, or to a network share. Next, you will install *Windows 7* and then migrate your files back from the removable media onto your computer. When you are finished, you must install your software programs again, but your files and settings will have been copied from *Windows XP*.

Copy files using Windows Easy Transfer

- ▶ Click *Start*, click *All Programs*, click *Accessories*, click *System Tools*, and then click *Windows Easy Transfer*.

The *Windows Easy Transfer* window opens.

- ▶ Click *Next*.
- ▶ Select *An external hard disk or USB flash drive*.
- ▶ Click *This is my old computer*.

Windows Easy Transfer scans the computer.

- ▶ Click *Next*. You can also determine which files should be migrated by selecting only the user profiles you want to transfer, or by clicking *Customize*.
- ▶ Enter a password to protect your *Easy Transfer* file, or leave the box blank, and then click *Save*.
- ▶ Browse to the external location on the network or to the removable media where you want to save your *Easy Transfer* file, and then click *Save*.
- ▶ Click *Next*.

Windows Easy Transfer displays the file name and location of the *Easy Transfer* file you just created.

Use the Windows 7 DVD to upgrade

- ▶ Start *Windows 7 Setup* by browsing to the root folder of the DVD in Windows Explorer, and then double clicking *setup.exe*.
- ▶ Click *Go online to get the latest updates* (recommended) to retrieve any important updates for *Windows 7*. This step is optional. If you choose not to check for updates during Setup, click *Do not get the latest updates*.
- ▶ Read and accept the Microsoft Software License Terms. Click *I accept the License Terms* (required to use Windows), and then click *Next*. If you click *I decline* (cancel installation), *Windows 7 Setup* will exit.
- ▶ Click *Custom* to perform an upgrade to your existing Windows installation.



When you perform a custom installation of *Windows 7*, files that were used in the earlier version of Windows are stored in a *Windows.old* folder. The folders that are stored in the *Windows.old* folder contain some files that you used in the earlier version of Windows. The type of files that are stored depends on your computer. We recommend that you always back up any important files before you install a new operating system.

- ▶ Select the partition where you would like to install Windows. To move your existing Windows installation into a *Windows.old* folder and replace the operating system with *Windows 7*, select the partition where your current Windows installation is located.
- ▶ Click *Next* and then click *OK*.

Windows 7 Setup will proceed without further interaction.

Copy files to the destination computer

- ▶ If you saved your files and settings in an *Easy Transfer* file on a removable media such as a UFD rather than on a network share, insert the removable media into the computer.
- ▶ Click *Start*, click *All Programs*, click *Accessories*, click *System Tools*, and then click *Windows Easy Transfer*.

The *Windows Easy Transfer* window opens.

- ▶ Click *Next*.
- ▶ Click *An external hard disk or USB flash drive*.
- ▶ Click *This is my new computer*.
- ▶ Click *Yes*, open the file.
- ▶ Browse to the location where the *Easy Transfer* file was saved.
- ▶ Click the file name, and then click *Open*.
- ▶ Click *Transfer* to transfer all files and settings. You can also determine which files should be migrated by selecting only the user profiles you want to transfer, or by clicking *Customize*.
- ▶ Click *Close* after *Windows Easy Transfer* has completed moving your files.

Delete Windows.old directory

To reclaim the disk space, you can delete the *Windows.old* directory using the Disk Cleanup system tool by following these steps:

- ▶ Open Disk Cleanup.
- ▶ Click *Start*, click *All Programs*, click *Accessories*, click *System Tools*, and then click *Disk Cleanup*.
- ▶ If prompted, select the drive where you just installed *Windows 7*, and then click *OK*.
- ▶ Click *Clean up system files*.

Previous installations of Windows are scanned.

- ▶ If prompted, select the drive where you just installed *Windows 7*, and then click *OK*.
- ▶ Select *Previous Windows installation(s)* and any other categories of files you want to delete.
- ▶ Click *OK* and then click *Delete Files*.
- ▶ After your *Windows Upgrade* Installation proceed with installation of Drivers and Utilities provided by Fujitsu (→ „*Installation of Drivers and Utilities provided by Fujitsu* “).

Installation of Drivers and Utilities provided by Fujitsu

Install drivers and utilities provided on the support pages.

<http://support.ts.fujitsu.com/com/support/windows7.html>



For system supported by *DeskUpdate* we recommend using “*Automatic Drivers Installation*” with *DeskUpdate*.



To restore the full functionality of *DeskView* after upgrading to *Windows 7*, start a repair installation of *DeskView*. <http://ts.fujitsu.com/manageability>



For some software shipped with the system Fujitsu cannot offer update due to license restrictions. You have to obtain the software update direct form the vendor.

Vendor	Application	Versions which do not fully support Windows 7	
Nero	Nero	up to 8	http://www.nero.com
Symantec	Norton Internet Security	up to 2009	http://www.symantec.com
iC Compass	SmartCase Logon+	up to 2.1	http://www.ic-compas.com

Further Information

- Upgrading from Windows XP to Windows 7
<http://windows.microsoft.com/en-US/windows7/help/upgrading-from-windows-xp-to-windows-7>
- Upgrading from Windows Vista to Windows 7
<http://windows.microsoft.com/en-US/windows7/help/upgrading-from-windows-vista-to-windows-7>
- Windows 7 Upgrade Advisor
<http://windows.microsoft.com/en-US/windows7/downloads/upgrade-advisor>
- Windows Easy Transfer
<http://windows.microsoft.com/en-US/windows7/products/features/windows-easy-transfer>
- "Step-by-Step: Windows 7 Upgrade and Migration" at Microsoft TechNet
<http://technet.microsoft.com/en-us/library/dd446674.aspx>
- Windows® 7 Support for Fujitsu Technology Solutions Notebooks and Desktop PCs
http://support.ts.fujitsu.com/KMT_File.asp?ID=98B2FE39-12E1-4A6B-84CC-CDF3DE6FAF98