



Acronis True Image Home 2011

Quick Start Guide

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1 What is Acronis® True Image Home?

Acronis True Image Home is an integrated software suite that ensures the security of all of the information on your PC. It can back up the operating system, applications, settings and all of your data, while also securely destroying any confidential data you no longer need. With this software, you can back up selected files and folders, settings and messages of Microsoft e-mail clients — or even the entire disk drive or selected partitions. Acronis Online Backup will allow you to store your most important files on a remote storage. Your data will be protected even if your computer is lost, stolen or destroyed. Acronis Nonstop Backup continuously saves changes in your system and files, as often as every five minutes, allowing you to rollback easily to any point in time if needed.

Should your disk drive become damaged or your system attacked by a virus or malware, you can recover the backed up data quickly and easily, eliminating hours or days of work trying to rebuild your disk drive's data and applications from scratch.

Acronis True Image Home provides you with all the essential tools to recover your computer system should a disaster occur, such as losing data, accidentally deleting critical files or folders, or suffering a complete hard disk crash. If failures occur that block access to information or affect system operation, you will be able to recover the system and the lost data easily.

The unique technology developed by Acronis and implemented in Acronis True Image Home allows you to perform exact, sector-by-sector disk backups. This includes backups of all operating systems, applications and configuration files, personal settings, and data.

Acronis True Image Home helps you protect your identity as well. Simply deleting old data will not remove it permanently from your computer. Acronis True Image Home now includes Acronis DriveCleanser that permanently destroys files and wipes personal information from partitions and/or entire disks, as well as the System Clean-up tool that cleans up your Windows system of all traces of user activity.

You can store backups on almost any PC storage device.

When performing scheduled backups, Acronis True Image Home automatically selects a backup mode (full, incremental, differential), in accordance with the backup scheme set by the user.

Windows-style interface and wizards will make your work easier. Just perform a few simple steps and let Acronis True Image Home take care of everything else! When a system problem occurs, the software will get you up and running in no time.

2 What is Acronis True Image Home Plus Pack?

Acronis True Image Home Plus Pack is an add-on to Acronis True Image Home. It is purchased separately, has a separate license, and is installed from its own setup file. Acronis True Image Home must be installed on your computer before the Acronis True Image Home Plus Pack can be installed. Acronis True Image Home Plus Pack adds the Acronis Universal Restore option for use during recovery. Acronis True Image Home Plus Pack also installs Acronis WinPE ISO builder and provides support for dynamic/GPT disks.

Here are the features of Acronis True Image Home Plus Pack in more details:

- Support of dynamic/GPT disks – operations with dynamic/GPT disks expand the range of hard drive configurations supported by Acronis True Image Home. Dynamic disks offer greater flexibility for volume management and may provide benefits in computers with more than one hard drive. GUID Partition Table (GPT) is a new hard disk partitioning scheme providing advantages over the old MBR partitioning scheme. It was introduced as a part of the Extensible Firmware Interface (EFI) initiative.
- Users of Acronis True Image Home Plus Pack have the Universal Restore feature available to them. Acronis Universal Restore lets you restore an image of a Windows operating system to a different hardware environment. You can restore information on independent computers regardless of the hardware used on the independent computer. This may come in handy, for example, after replacing a damaged motherboard or when deciding to migrate your system from a desktop to a laptop. For more information see Acronis Universal Restore.
- Acronis WinPE ISO builder – This program adds Acronis True Image Home plug-in to WinPE (Windows Preinstallation Environment) distributions based on any of the following kernels: WinPE 1.5, 2.x, 3.0. To be able to create or modify PE 2.x and 3.0 images, you must have Windows Automated Installation Kit (AIK) installed. Running Acronis True Image Home in the preinstallation environment may provide better compatibility with your computer's hardware because the preinstallation environment uses Windows drivers. For more information see Creating WinPE-based rescue media.

3 New in Acronis True Image Home 2011

- **New user interface** – Redesigned user interface and usability enhancements, based on the results of usability testing, make Acronis True Image Home easier to use than ever before.
- **Predefined backup schemes** – Acronis True Image Home offers you predefined backup schemes designed for specific user needs - from a disk space-efficient scheme suitable for users with limited backup storage capabilities to a scheme for those users who need higher security for their data and system. The program offers different backup schemes for disk and file type backups. You just select a scheme and the program automatically manages your backups. In addition, you can create a custom backup scheme which will exactly suit your needs.
- **Check points** - The Acronis Backup Explorer timeline shows Windows and software installation and update dates. Moving your mouse over a check point opens a balloon with information about the update or software. With check points you can check the changes to your system and recover the system to a specific backed up state.
- **USB 3.0 support** – Acronis True Image Home supports the new USB 3.0 standard. If your motherboard can work with USB 3.0 hard disk drives, you can use the high data transfer speed offered by the new standard to make your backups run much faster.
- **Enhanced Acronis Nonstop Backup** – Now you can use Acronis Nonstop Backup for protecting both partitions and individual files and folders. Protection of individual folders by Acronis Nonstop Backup usually requires much less storage space. In addition, the current version of Acronis True Image Home allows you to use the Acronis Secure Zone as Nonstop Backup storage. This may be desirable for notebook users with a single hard disk drive.
- **Automatic update notification** – By default, Acronis True Image Home will automatically inquire about the availability of a program update at every program start. When an update is available, Acronis True Image Home will offer to download and install it. You can also check for availability of updates manually through the Help menu.
- **New Backup Explorer** – Now you can use the Acronis Backup Explorer's time line for exploring not only Acronis Nonstop Backup and Acronis Online Backup contents, but contents of all other backups as well. Clicking **My backups** in the main window will show all your backups on the time line. In addition, you can start recovery of disks and partitions right from the time line.
- **Enhanced scheduler** – the completely redesigned scheduler makes scheduling much easier. In addition, it now allows you to wake up the sleeping/hibernating computer to perform a backup. The "At system shutdown" and "At user logoff" options are now available to users of Windows Vista and Windows 7.
- **Drag & Drop functionality** - you can recover backed up files by dragging them from Acronis Time Explorer to your Desktop or a folder of your choice. In addition, you can create shortcuts for backups by dragging their boxes from the My backups area on the main screen to your Desktop. This will allow you to run a backup by simply double-clicking on its shortcut. You can also create shortcuts for frequently used Acronis tools by dragging their icons from the **Start** menu to the Desktop.

4 Installation and operation

4.1 Minimum system requirements

Acronis True Image Home has minimum hardware requirements corresponding to that of the operating system installed on the computer to be used for running Acronis True Image Home. In addition Acronis True Image Home requires the following hardware:

- CD-RW/DVD-RW drive for bootable media creation
- Mouse or other pointing device (recommended).

Using Acronis Nonstop Backup requires at least 1 GB RAM.

Acronis True Image Home rescue media has the following hardware requirements:

- 512 MB RAM
- Processor Pentium 1 GHz or faster

The recommended screen resolution is 1280 x 1024.

The minimum screen resolution is 800 x 600.

4.2 Supported operating systems

Acronis True Image Home has been tested on the following operating systems:

- Windows XP SP3
- Windows XP Professional x64 Edition SP2
- Windows Vista SP2 (all editions)
- Windows 7 (all editions)

Acronis True Image Home also enables creation of a bootable CD-R/DVD-R that can back up and recover a disk/partition on a computer running any Intel- or AMD- based PC operating system, including Linux®. The only exception is the Intel-based Apple Macintosh, which is currently not supported in native mode.

4.3 Supported file systems

- FAT16/32
- NTFS
- exFAT
- Ext2/Ext3/Ext4 *
- ReiserFS *
- Linux SWAP *

If a file system is not supported or is corrupted, Acronis True Image Home can copy data using a sector-by-sector approach.

** The Ext2/Ext3/Ext4, ReiserFS, and Linux SWAP file systems are supported only for disk or partition backup/recovery operations. You cannot use Acronis True Image Home for file-level operations with these file*

systems (file backup, recovery, search, as well as image mounting and file recovering from images). You also cannot perform backups to disks or partitions with these file systems.

4.4 Supported storage media

- Hard disk drives*
- Networked storage devices
- FTP servers**
- CD-R/RW, DVD-R/RW, DVD+R (including double-layer DVD+R), DVD+RW, DVD-RAM, BD-R, BD-RE***
- USB 1.1 / 2.0 / 3.0, FireWire (IEEE-1394) and PC card storage devices
- REV® and other removable media

* Acronis True Image Home does not support the following dynamic volume types: Mirrored and RAID-5. There are some additional limitations on operations with dynamic and GPT disks:

- To perform operations with dynamic and GPT disks, you need separately purchased Acronis True Image Home Plus Pack
- Creation of Acronis Secure Zone is not supported.
- Recovery of a dynamic volume as a dynamic volume with manual resizing is not supported
- GPT disks can be recovered only "volume-to-volume" without the possibility of resizing
- Try&Decide cannot be used for protecting dynamic and GPT disks
- "Clone disk" operation is not supported for dynamic and GPT disks

** An FTP server must allow passive mode file transfers. For data to be recovered directly from an FTP server, the backup must consist of files no greater than 2GB each.

The firewall settings of the source computer should have Ports 20 and 21 opened for the TPC and UDP protocols to function. The **Routing and Remote Access** Windows service should be disabled.

*** Burned rewritable discs cannot be read in Linux without a kernel patch.

4.5 Installing Acronis True Image Home

To install Acronis True Image Home:

- Run the Acronis True Image Home setup file.
- Before installation, you can check for a newer Acronis True Image Home build on the Acronis Web site. If available, the newer version will be offered for installation.
- In the Install Menu, select the program to install: Acronis True Image Home.

- Follow the install wizard instructions on the screen.



Typical, **Custom** and **Complete** installation is available. By pressing **Custom**, you can choose not to install **Rescue Media Builder**.

With **Rescue Media Builder** you can create bootable rescue disks (see details in Creating bootable rescue media). You might not need this tool if you purchased a boxed product that contains a bootable CD. Installing the **Bootable Rescue Media Builder** will allow you to create bootable media or its ISO image at any time from the main program window or by running **Bootable Rescue Media Builder** on its own.

When installed, Acronis True Image Home creates a new device in the Device Manager list (**Control Panel** → **System** → **Hardware** → **Device Manager** → **Acronis Devices** → **Acronis True Image Backup Archive Explorer**). Do not disable or uninstall this device, as it is necessary for connecting image backups as virtual disks (see Mounting an image).

4.6 Running Acronis True Image Home

You can run Acronis True Image Home in Windows by selecting **Start** → **Programs** → **Acronis** → **Acronis True Image Home** → **Acronis True Image Home** or by clicking on the appropriate shortcut on the desktop.

If your operating system does not load for some reason, you can run Acronis Startup Recovery Manager. However, this must be activated prior to use. To run the program, press F11 during bootup when you see a corresponding message that tells you to press that key. Acronis True Image Home will be run in standalone mode, allowing you to recover the damaged partitions.

If your disk data is totally corrupted and the operating system cannot boot (or if you have not activated Acronis Startup Recovery Manager), load the standalone Acronis True Image Home version from the bootable media, supplied with the retail box or created by you using Rescue Media Builder. This boot disk will allow you to recover your disk from a previously created image.

4.7 Upgrading Acronis True Image Home

If you already have Acronis True Image Home installed, the new version will simply update it; there is no need to remove the old version and reinstall the software.

The backups created by the later program version may be incompatible with the previous program versions. If you roll back Acronis True Image Home to an older version, you likely will have to re-create the backups using the older version. We strongly recommend that you create new bootable media after each Acronis True Image Home upgrade.

4.8 Removing Acronis True Image Home

Select **Start** → **Settings** → **Control panel** → **Add or remove programs** → **<Acronis True Image Home>** → **Remove**. Then follow the instructions on the screen. You may have to reboot your computer afterwards to complete the task.

If you use Windows Vista or Windows 7, select **Start** → **Control panel** → **Programs and Features** → **<Acronis True Image Home>** → **Remove**. Then follow the instructions on the screen. You may have to reboot your computer afterwards to complete the task.

If you have Acronis Secure Zone on your computer, remove it before removing the program itself because removing Acronis True Image Home will not remove the zone.

5 Technical Support

Maintenance and Support Program

If you need assistance with your Acronis product, please go to <http://www.acronis.eu/support/>.

Product Updates

You can download the latest updates for all your registered Acronis software products from our website at any time after logging into your **Account** (<https://www.acronis.eu/my>) and registering the product. See **Registering Acronis Products at the Website** (<http://kb.acronis.com/content/4834>) and **Acronis Website User Guide** (<http://kb.acronis.com/content/8128>).