nero

Multimedia Suite 10

Manual
Nero InfoTool

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1 Start Successfully

1.1 About the Manual

This manual is intended for all users who want to learn how to use Nero InfoTool. It is process-based and explains how to achieve a specific objective on a step-by-step basis.

To make best use of this documentation, please note the following conventions:

	Indicates warnings, preconditions or instructions that have to be precisely followed.
	Indicates additional information or advice.
1. Start …	The number at the beginning of a line indicates a prompt for action. Carry out these actions in the order specified.
→	Indicates an intermediate result.
➔	Indicates a result.
OK	Indicates text passages or buttons that appear in the program interface. They are shown in boldface.
(see…)	Indicates references to other chapters. They are executed as links and are shown in red and underlined.
[…]	Indicates keyboard shortcuts for entering commands.

1.2 About Nero InfoTool

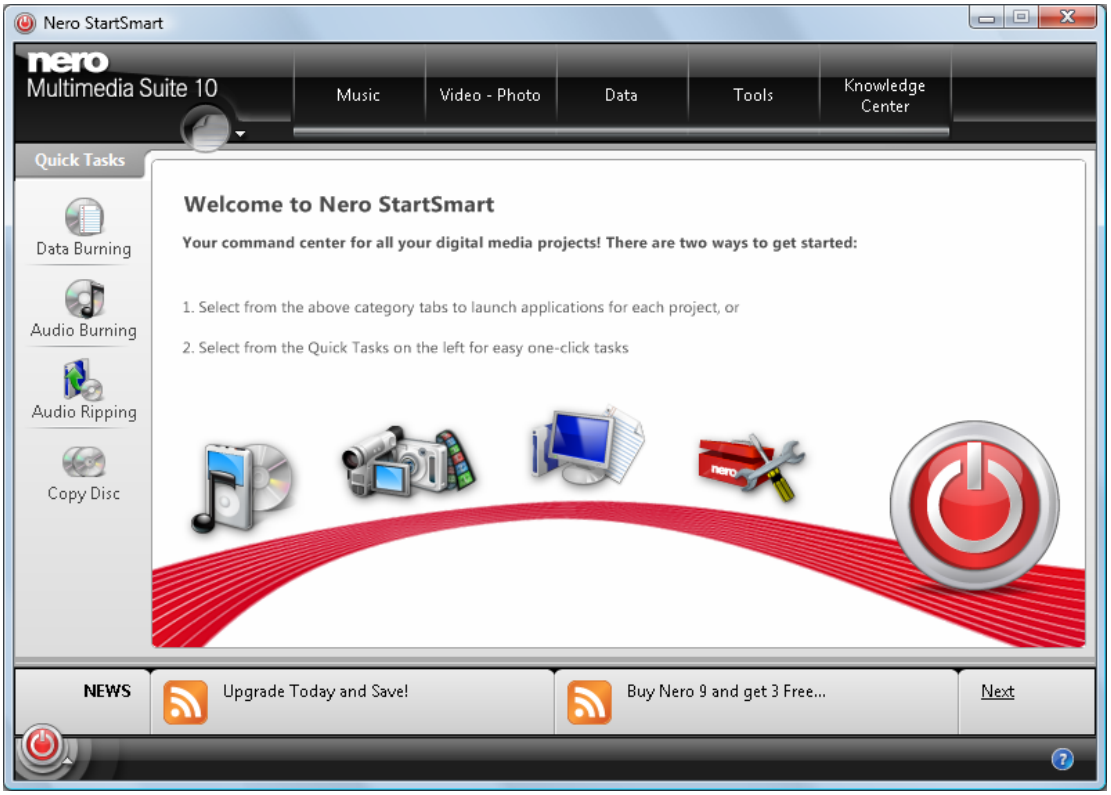
Nero InfoTool allows you to call up information about the most important features of installed drives, inserted discs, installed software and much more. You obtain detailed data on drive properties such as **firmware**, buffer size, serial number, production date and, for DVD drives, the current DVD region code. Furthermore, Nero InfoTool tells you the name and version number of the operating system, the **ASPI** manager, and the installed burning applications and also tells you about the hardware configuration of the computer.

Nero InfoTool supports the Screenreader technology (screen reading program). This is an alternative user interface with which the written items can be output acoustically from the screen.

2 Starting The Program

To start Nero InfoTool via Nero StartSmart, proceed as follows:

1. Click the **Nero StartSmart** icon.
   → The Nero StartSmart window is opened.
2. Click the button.
   → The list of Nero applications is displayed.



Nero StartSmart window

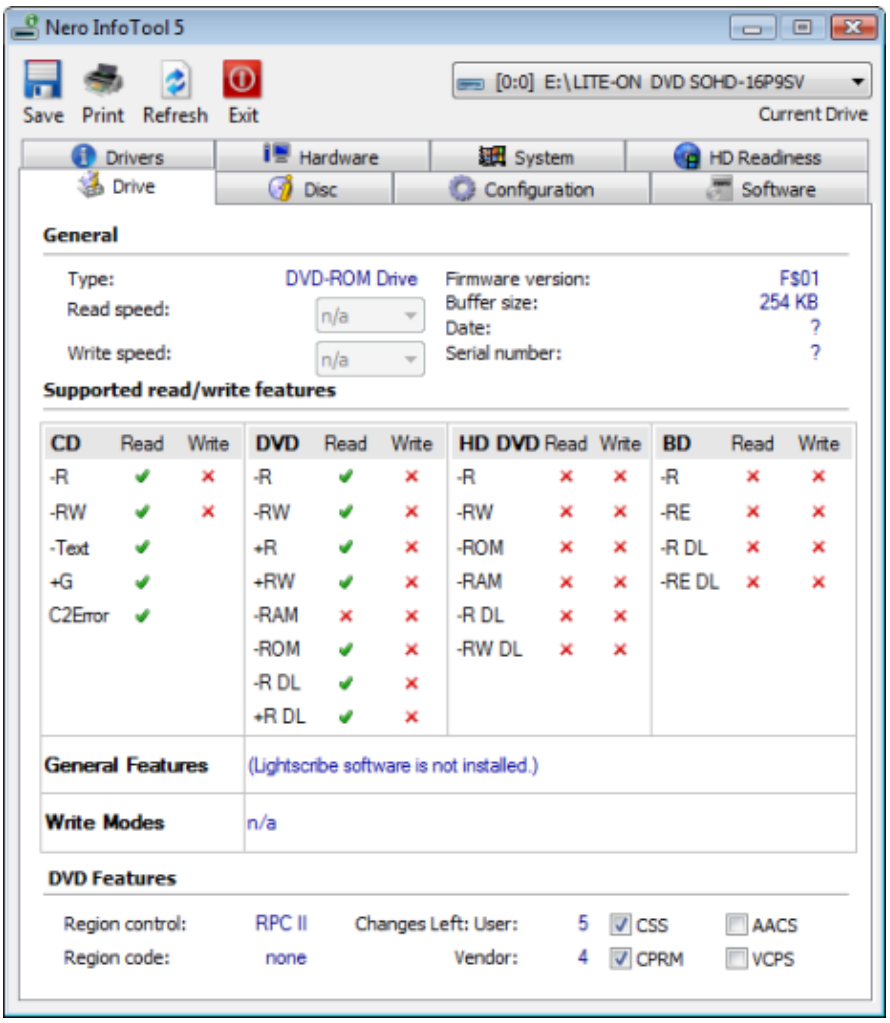
3. Select the **Toolbox** > Nero InfoTool entry in this selection list.
   → The Nero InfoTool window is opened.
   → You have launched Nero InfoTool via Nero StartSmart.

3 Nero InfoTool Window

The **Nero InfoTool** window offers comprehensive information on eight tabs.

The following tabs are available:

- Driver
- Hardware
- System
- HD Readiness
- Drive
- Disc
- Configuration
- Software



Nero InfoTool Window

The following buttons and drop-down menus are available in the **Nero InfoTool** window:

Button **Save**	Opens the **Nero InfoTool – Save/Print** window and saves the log generated by Nero InfoTool.
Button **Print**	Opens the **Nero InfoTool – Save/Print** window and prints the log generated by Nero InfoTool.
Button **Refresh**	Refreshes the log generated by Nero InfoTool.
Button **Exit**	Closes Nero InfoTool.
Drop-down menu **Current Drive**	Displays all connected recorders for selection.

The following information is displayed on the **Driver** tab:

Area **Driver**	Shows all of the software drivers installed on the computer.
Area **Video codecs**	Shows all of the video codecs installed on the computer.
Area **Audio codecs**	Shows all of the audio codecs installed on the computer.

The following information is displayed on the **Hardware** tab:

Area **System**	Displays information about the computer hardware.
Area **Peripherals**	Displays information on the peripherals of the computer such as audio output devices and sound cards.

The following information is displayed on the **System** tab:

Area **System information**	Displays information about the installed operating system, DirectX version, and Web browser.
Area **Hot fixes**	Shows hot fixes and updates of the system.

The following setting options are available on the **HD Readiness** tab:

Drop-down menu **Verify the system requirements for**	Displays the tasks for which the system requirements are verified.
Display area **Your system**	Displays a table, whose columns show the tested components, information about whether an upgrade is required, and the details of the tested components.
Display area **Link**	Displays whether system upgrades are required and provides a link to the system requirements list.
Display area **Your Nero version**	Displays whether the current Nero configuration supports the task that you selected in the drop-down menu.

The following information is displayed on the **Drive** tab:

Area **General**	Displays general information about the installed and selected recorder.
Drop-down menu **Read speed**	Shows all the available **Reading Speeds** of the selected drive.
Drop-down menu **Write speed**	Shows all the available **Writing Speeds** of the selected drive.
Area **Supported read/write features**	Displays the formats that the installed recorder can read and write. In addition, general features, such as the modes of supported write features, are listed.
Area **General features**	Shows the general features of the selected drive, such as buffer underrun protection.
Area **Write Modes**	Shows the writing mode of the selected drive (e.g. **TAO**, **SAO**).
Area **DVD Features**	Displays any additional DVD burning features of the recorder.

The following information is displayed on the **Disc** tab:

Area **General**	Shows general information on the disc in the drive.
Area **Extended**	Displays extended information about the inserted disc, such as the number of tracks and sessions on the CD.

Information	
Area **Content**	Displays information about the contents of the inserted disc, such as the name or creation date of the disc.

The following information is displayed on the **Configuration** tab:

Folder tree **Driver**	Displays the driver(s) of the selected entry when it is expanded.
Area **Driver Information**	Displays information about the driver selected in the tree according to the selection.

The following information is displayed on the **Software** tab:

Software list	Displays the version numbers of the installed Nero applications.

See also

- Saving and Printing the Log → 9
- Verifying System Requirements for Blu-ray → 10

3.1 Saving and Printing the Log

When you open Nero InfoTool a log is automatically generated. You can save or print this log.

3.1.1 Saving the log

To save the log, proceed as follows:

1. Click the **Save** button.
   → The **Nero InfoTool – Save/Print** window opens.
2. If you do not wish to save information from certain areas:
   1. Clear the boxes for the areas that you wish to exclude in the check box area of the **Nero InfoTool – Save/Print** window.
   2. To see what the log will look like without the deactivated areas, click the **Preview** button.
      → The log preview is refreshed.
3. Click the **Save** button.
   → The **Save As** window appears.
4. Select the folder where you want to save the log in your system.
5. Enter the name with which to save the log in the **File name** text box and click the **Save** button.
   → The **Save as** dialog is closed. You have saved the log as a text file.

3.1.2 Printing the log

To print the log, proceed as follows:

1. Click the **Print** button.
   → The **Nero InfoTool – Save/Print** window opens.
2. If you do not wish to print information from certain areas:
   1. Clear the boxes for the areas that you wish to exclude in the check box area of the **Nero InfoTool – Save/Print** window.
   2. To see what the log will look like without the deactivated areas, click the **Preview** button.
      → The log preview is refreshed.
3. Click the **Print** button.
   → The **Print** window opens.
4. Apply the desired print settings and then click the **OK** button.
   → The **Print** window closes. You have printed the log.

3.2 Verifying System Requirements for Blu-ray

With Nero InfoTool you can check your system to see if it supports Blu-ray discs.

To display any necessary upgrades for Blu-ray Disc support, proceed as follows:

1. Click the **HD Readiness** tab.
2. Select the desired task from the **Verify the System Requirements** selection list.
   → Depending on the selected entry, the tested components, information about any required upgrades, and the details of the tested components are displayed in the area below the **Verify the System Requirements** selection list. The display area on the left indicates whether your system needs to be upgraded for the selected task. A link to the system requirements for the selected task is provided here. The **Your Nero version** display panel provides information about whether the current Nero configuration supports the selected task.

4 Technical Information

4.1 System Requirements

Nero InfoTool is installed along with its suite. Its system requirements are the same. You can find more detailed information on the system requirements under www.nero.com.

- 16-bit Windows compatible sound card and speakers or headphones
- Optional: CD recorder

4.2 Key Combinations

The following key combinations for entering commands are available in Nero InfoTool:

[Ctrl + S]	Opens the **Save/Print** window.
[Ctrl+P]	Opens the **Save/Print** window.
[Ctrl+R]	Calls up the information again and updates it.
[Esc]	Closes Nero InfoTool.

5 Glossary

Advanced SCSI Programming Interface (ASPI)

The advanced SCCI programming interface is the interface between the software, the SCSI (Small Computer System Interface) card and the operating system of a PC. This permits communication between the SCSI device (e.g. a SCSI scanner) and the SCSI card. However, ASPI drivers are also required for ATA, ATAPI, USB and FireWire interfaces.

Firmware

Firmware is software that has been installed on hardware during production (e.g. recorder, USB device, etc.). It is used for communication between the respective hardware and other software, e.g. when a USB device is connected to a PC.

Read Speed

The read speed of a drive is a factor of the speed that the laser needs in order to read the data on an optical storage medium, e.g. 8x or 16x speed.

SAO

The session-at-once method is mainly used for recording on CD EXTRA. A first session with various audio files is recorded in a single process without switching off the laser. However, the CD is not closed, which means you can still write more data to it. Afterwards a second (data) session is written and then the disc is closed.

Track-At-Once (TAO)

Track-at-once refers to a burn method in which each track is burned to the disc individually. The burn process is interrupted briefly after each track, i.e. the laser starts again for each track. With this burn method, it is only possible to continue writing to a DVD sometimes and at a later stage. There is a pause of at least 27 ms between tracks, which can be disruptive for Audio CDs.

Write Speed

The write speed indicates the speed at which a drive can write data to the optical storage medium, e.g. 8x or 16x speed.

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