



SecurDisc Viewer



SecurDisc Viewer Manual

Nero AG



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1 General information

1.1 About the manual

In order to make best use of this manual, please note the following conventions:

Symbol	Meaning
	Indicates warnings, preconditions or instructions that have to be followed strictly.
	Indicates additional information or advice.
1. Start...	A number at the beginning of a line indicates a request 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 bold face.
<u>Chapter</u>	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 SecurDisc Viewer

SecurDisc Viewer is a standalone application that is part of the SecurDisc technology platform. This is the one application that allows you to open PDF documents that have been password-protected against unauthorized access using SecurDisc and/or protected against unauthorized duplication using the special SecurDisc duplication protection feature.

The SecurDisc duplication protection feature lets you effectively control the distribution of electronic documents since copy-protected documents (only PDFs at this time) can only be read, not copied; in other words, they cannot be edited or sent electronically.

Files protected using SecurDisc can only be distributed using an original DVD which is read by the recipient with the help of a SecurDisc drive and the SecurDisc Viewer application. The files cannot be copied or saved under another name.

SecurDisc Viewer can be downloaded free of charge at www.securdisc.net.

2 Technical information

2.1 System requirements

2.1.1 Operating systems

- Windows Vista™, Windows® XP, Windows® 2000, Windows® 2003 Server

2.1.2 Drives

- SecurDisc drive

2.1.3 Discs supported

- Data DVD containing copy-protected/unprotected PDF files
- Data CD containing unprotected PDF files

3 Installation

3.1 Installing SecurDisc Viewer

The following requirements must be fulfilled for this:

- You must have administrator rights for your computer if you want to install SecurDisc Viewer.

SecurDisc Viewer is a standalone application and can be downloaded for free from www.securdisc.net.

To install SecurDisc Viewer, please proceed as follows:

1. Download SecurDisc Viewer from www.securdisc.net to your PC.
2. Close all non-essential Windows® applications and close any anti-virus software which may be running.
3. Double-click on the SecurDisc Viewer installation file.
 - The required files are automatically unzipped and stored on the C:\ drive in a temporary folder from which they are automatically deleted once they have been used. The installation wizard start screen will appear.
4. Click on the **Next** button.
 - The **License Agreement** screen is displayed.
5. Carefully read through the license agreement. If you agree to the terms of the license agreement, click on 'I accept all terms of the preceding License Agreement'. You must accept to install SecurDisc Viewer.
6. Click on the **Next** button.
 - The **Customer Details** screen is displayed.
7. Enter your name in the text boxes, including the name of your company if you are a corporate customer. A serial number has already been entered in the **Serial Number** box. Do not modify this number.
8. Click on the **Next** button.
 - The **Setup Type** screen is displayed.
9. Enter the desired installation type. You can select a **Normal** or **Custom** setup. For SecurDisc Viewer, there is no difference between these two options.
10. Click on the **Next** button to continue with the installation.
 - The **Start Installation** screen is displayed.
11. Click on the **Install** button.
 - SecurDisc Viewer is installed, you can follow the progress of the installation with the progress bar.
The Settings screen is displayed at the end of the installation.
12. Click on the **Next** button.
 - The final screen of the Installation Wizard is displayed.

13. Click on the **Exit** button.
 - The Installation Wizard is closed. A dialog box informing you that Windows® has to be restarted is displayed.

14. Click on the **Yes** button.
 - Your computer is restarted. SecurDisc Viewer is installed, the SecurDisc symbol is displayed on the desktop.

4 The SecurDisc Viewer Start Screen

Double click on the SecurDisc Viewer symbol to start SecurDisc Viewer. The **Welcome** window opens.



Fig. 1: **Welcome** screen

The following selection options are available:

Open File	Opens a PDF file from the SecurDisc DVD.
Check for Updates	Checks for updates to SecurDisc Viewer, displays a link to the SecurDisc website, and gives the currently installed version of SecurDisc.
Help	Opens the help file.

5 Accessing copy-protected PDF files

5.1 SecurDisc Viewer - Document main window

SecurDisc Viewer displays PDF files that have been created using SecurDisc technology for burning to disc with protection against duplication and/or unauthorized access in the SecurDisc Viewer - Document main window. A SecurDisc drive is required for this.

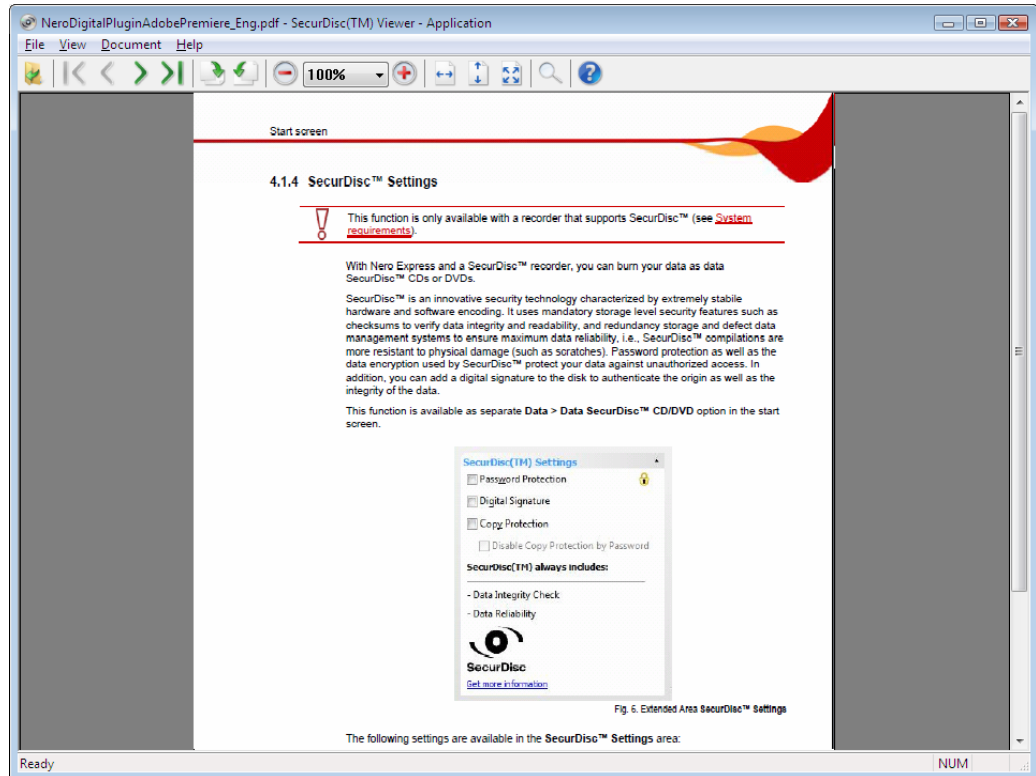





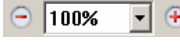



Fig. 2The SecurDisc - Document main window

The following menus and buttons are available:

<p>File menu</p>	<p>Allows you to open and close a PDF file as well as verify a digital signature, if one was added when the disc was created (see Verifying digital signatures).</p>
<p>View menu</p>	<p>Fits the display size of the PDF file to the current size of the SecurDisc Viewer - Document window. The displayed document can also be rotated clockwise and counterclockwise in 90° steps.</p>
<p>Document menu</p>	<p>Scrolls through the displayed document and jumps to the first, last, or a specific page.</p>
<p>Help menu,  button</p>	<p>Provides a link to the SecurDisc web page, information about installed versions of SecurDisc and also the possibility to update SecurDisc Viewer.</p>
<p>button </p>	<p>Opens another PDF file in a new window.</p>
<p></p>	<p>Fits the display size of the PDF file to the current size of the</p>

buttons	SecurDisc Viewer - Document window.
 buttons	Rotate the displayed document clockwise or counterclockwise in 90° steps.
 buttons	Scroll through the displayed document and jump to the first or last page.
 buttons	Zoom out of (-) or into (+) the displayed PDF document or display it in the size specified in the text box.
 button	Displays a text box for entering a search term for a full text search.

5.2 Opening a PDF file

To open a PDF file from a copy-protected SecurDisc DVD, proceed as follows.

1. Insert the SecurDisc DVD in your SecurDisc drive.
2. Open SecurDisc Viewer.
→ The **Welcome** screen is displayed.
3. Click on the **Open File** icon.
→ The **Open** window is displayed with a list of all PDF files stored on the SecurDisc DVD in the SecurDisc drive.



You cannot double click to open protected PDF files with SecurDisc in Windows® Explorer.

4. Select the desired PDF file and click on the **Open** button.
→ If there is no password protection on the selected PDF file, this will be displayed in the main window **SecurDisc Viewer - Document**.
5. If the selected PDF file is password-protected, the **Password Protection** window will be displayed.

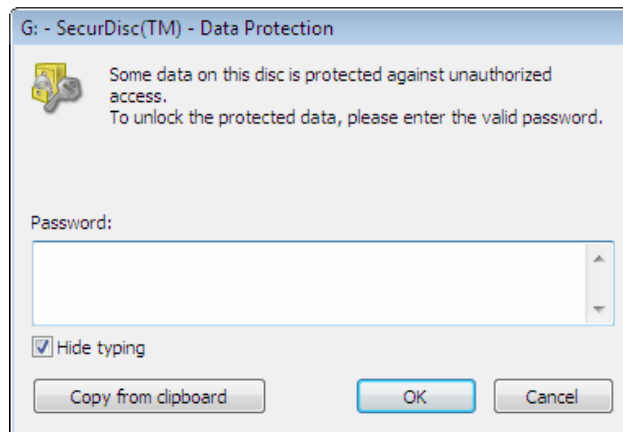




Fig. 3: Password Protection window

6. Enter the password in the text box shown.
 7. Click on the **OK** button.
- ➔ The selected PDF file is displayed in SecurDisc Viewer.

	SecurDisc Viewer only allows you to view copy-protected PDF files. You cannot edit them, save them under a different name, or otherwise duplicate them.
	Each additional copy-protected PDF file that you open is displayed in an additional instance of SecurDisc Viewer, i.e. in its own window. Each additional copy-protected PDF file that you open is displayed in an additional instance of SecurDisc Viewer, i.e. in its own window. You can close these additional windows without exiting SecurDisc Viewer.

5.3 Verifying digital signatures

A digital signature can also be added to the PDF files on a SecurDisc DVD; this signature can be used to determine whether or not the original files have been manipulated.

To verify the signature of a PDF document, proceed as follows:

1. Open the PDF file.
 2. In the **SecurDisc Viewer - Document** window, select **Verify Digital Signature** from the **File** menu.
- ➔ The **Verify Digital Signature** window is displayed.

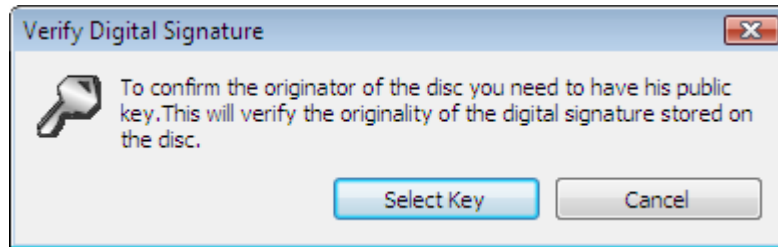


Fig. 4: **Verify Digital Signature** window

3. Click on the **Select Key** button.
 4. Find the corresponding public key in the window that is displayed and select it.
- ➔ The **Verify Digital Signature** window is displayed. The progress bar shows the progress of the verification process. When complete, the message "The digital signature was successfully verified with the selected public key" is displayed.

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7 Contact

7.1 Contact details

SecurDisc Viewer is a Nero AG product.

SecurDisc Viewer

www.nero.com

Nero AG

Im Stöckmädle 13-15
76307 Karlsbad
Germany

Web: www.nero.com
Help: <http://support.nero.com>
Fax: +49 724 892 8499

Nero Inc.

330 N. Brand Blvd., Ste 800
Glendale, CA 91203-2335
USA

Internet: www.nero.com
Help: <http://support.nero.com>
Fax: (818) 956 7094
E-mail: US-CustomerSupport@nero.com

Nero KK

Rover Center-kita 8F-B, 1-2-2 Nakagawa-chuou,
Tsuzuki-ku, Yokohama, Kanagawa
Japan 224-0003

Internet: www.nero.com
Help: <http://support.nero.com>

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