

NON VIEW®

USERS GUIDE - CD-ROM VERSION

SECURITY CONSIDERATIONS:

A. As the **NON VIEW®** product not can be used without the **NON VIEW®** carrying CD-ROM media in the CD-ROM reader on your PC, as well as the activation key inserted in the USB port on the same PC, **NON VIEW AIS** strongly recommend, that you only execute the **NON VIEW®** encryption/decryption program from the **NON VIEW®** carrying CD-ROM media, as well as you do not copy any part of the contend of the original **NON VIEW®** CD-ROM to your hard disk.

B. **NON VIEW AIS** recommend, that you do not make any copy/copies of the original **NON VIEW®** CD-ROM(s), as such copies might end up in wrong hands, or with other words, if you do not keep and treat your original **NON VIEW®** CD-ROM(s) and activation key(s) as confidential items, and store the CD-ROM(s) and activation key(s) in a safe way, when not in use or during transportation, this will affect the security level of your set of the **NON VIEW®** product.

C. Never show, submit or hand over both the original document/-information and the encrypted document/information to anyone, as this might affect the security level of your set of the **NON VIEW®** product. (No other set of the **NON VIEW®** product will in such case - IN NO WAY - have the security level affected.)

D. Spread/scatter your use of the **NON VIEW®** encryption/decryption code, by choosing and varying the start/initial positions/points with in the full valid range from 1 to 524.287.999 (1 to 180.355.071). **Do never use the same start no. 1 and 2 again, change at least one of start numbers every time you encrypt, else NON VIEW® will not be a genuine ONE-TIME PAD tool.**

E. Use **NON VIEW®** to encrypt your files, documents or other information before you transfer the information as e.g. encrypted attachments to e-mail(s). When received by the intended receiver, he/she can then store the encrypted information, decrypt the information and get the original files, documents or other information reestablished.

F. If you use **NON VIEW®** for safe storage of information on e.g. your PC's hard disk, you must after encryption of your information, use a program to overwrite the exact area of the hard disk, where the original document/information were located. See note 1 below.

G. **Maximum file/document/folder size for genuine ONE-TIME PAD function of NON VIEW® is 500 MByte (170 MByte).**

1. INSTALLATION OF **NON VIEW®**.

This section will guide you through the installation of the activation key driver, and let you select whether you want to be able to start **NON VIEW®** from the desktop and/or from the start menu program bars. Note: On systems as Windows 2000, 2000 PRO and XP, you will normally need to have the PC system administrator to carry out the installation of the activation key driver.

1.1. Have your **NON VIEW®** CD-ROM and activation key ready.

DO NOT INSERT THE HASP ACTIVATION KEY IN THE USB PORT BEFORE THE HASP DRIVER HAS BEEN INSTALLED ON YOUR PC!

1.2. Insert the **NON VIEW®** CD-ROM in you CD-ROM reader tray.

1.3. **NON VIEW®** will now auto start, and when "START **NON VIEW®**" appear, select "OK". If the program does not auto start, run Setup on the **NON VIEW®** CD-ROM.

1.4. The menu "Create Shortcuts" will now pop up, and you will now be able to select "Add Shortcut to Desktop" and/or "Add Shortcut to Start menu" or none of them. Make your selection and select "Continue".

1.5. Now the HASP Device Driver installation guide - for the activation key - will pop up, and when you get the information "Do you wish to continue?", you shall select "Yes"

1.6. The HASP Device Driver status will now come up with: "Not installed", and you shall now select "Next".

1.7. You will now be requested to "Select a setup type", select "Typical".

1.8. You will then be requested to "Confirm your selection", select "Next".

1.9. Then you will get the information "The HASP Device Driver has now been successfully installed", select "OK".

1.10. The installation program will then inform "Setup completed", select "Finish".

2. START / USE OF **NON VIEW®**.

2.1. Insert the activation key in the USB port, the red LED in the activation key will light up, if the activation key Device Driver has been correctly installed.

You must only have one NON VIEW® activation key inserted in the PC's USB bus system at the same time.

2.2. Insert your **NON VIEW®** CD-ROM in your CD-ROM reader tray, **NON VIEW®** will now auto start, and when "START **NON VIEW®**" appear, select "OK". If the program does not auto start, double click on "**NV** NON VIEW" on the **NON VIEW®** CD-ROM.

2.2.1. The **NON VIEW**® CD-ROM must always be in your CD-ROM reader tray, as well as the activation key must be in the USB port, for the program to function.

2.2.2. If the **NON VIEW**® CD-ROM already is in your CD-ROM reader tray, you can start **NON VIEW**® from either the "desk top", the "start menu program bars" - if installed - or directly from the CD-ROM by double clicking on "**NV NON VIEW**".

2.3. The **NV NON VIEW** "Encrypt a file" / "Decrypt a file" window will now open.

2.4. Make your selection, and press "OK" or "Exit".

2.5. If **encryption** has been selected, then select in the "Open File For Encryption" the file you want to encrypt.

2.5.1. Now "NON VIEW - Select start numbers" pops up. Here you enter the start numbers - start positions - for the program in the encryption/decryption code, then press the "OK" button. **Please observe: The two start numbers can not be identical!**

IMPORTANT: You must remember and/or inform the receiver of the encrypted file the start number 1 and 2, else you or the receiver can not open the encrypted file. If the start numbers has been forgotten, you or the receiver of the encrypted file need in worst case to make $2,5 \times 10^{17}$ (3×10^{16}) "attempt" to decrypt the file.

2.5.2. Select in the "Save Encrypted File As" where the encrypted file shall be stored, and specify the name you want to give the encrypted file.

2.5.3. During the encryption process, you can follow the encryption progress on the red progress bar in the **NV NON VIEW** "Encrypt a file" / "Decrypt a file" window. When the encryption process is finished, the red progress bar will change to green.

Make another selection or "Exit".

2.6. If **decryption** has been selected, then select in the "Open File For Decryption" the file you want to decrypt.

2.6.1. Now "NON VIEW - Select start numbers" pops up. Here you enter the **same** start numbers as used for encryption, then press the "OK" button.

IMPORTANT: You must remember and/or inform the receiver of the encrypted file the start numbers, else you or the receiver can not open the encrypted file. If the start numbers has been forgotten, you or the receiver of the encrypted file need in worst case to make $2,5 \times 10^{17}$ (3×10^{16}) "attempt" to decrypt the file.

2.6.2. Select in the "Save Decrypted File As" where the decrypted file shall be stored, and specify the name you want to give the decrypted file.

2.6.3. During the decryption process, you can follow the decryption progress on the red progress bar in the **NV NON VIEW** "Encrypt a file" / "Decrypt a file" window. When the decryption process is finished, the red progress bar will change to green.

Make another selection or "Exit".

3. ERROR MESSAGES AND WARNINGS

3.1. "Error: Either missing key, wrong key or reading error". Action: Insert the activation key - corresponding to the **NON VIEW**® CD-ROM version - in the USB port.

3.2. "Sorry, To use this software CD must be in drive".

Reason: The **NON VIEW**® CD-ROM version and the activation key in the USB port, do not correspond to each other. Action: Insert the corresponding CD-ROM version and activation key version, and **restart** the **NON VIEW**® program.

3.3. "HASP not found". Action: Insert the HASP activation key in the USB port.

3.4. Warning. Do not remove the activation key from the USB port during the shut down process of your PC, as this might affect the shut down process.

Note 1: You can e.g. use the program "**ERASER**", which can be downloaded from "WWW.HEIDI.IE/ERASER/". (Link valid per 2004-09-09)

Note 2: The figures in brackets apply for the "light" version of **NON VIEW**®.

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