

NON VIEW®

USERS GUIDE - USB KEY VERSION

SECURITY CONSIDERATIONS:

- A. As the **NON VIEW®** product not can be used without the **NON VIEW®** carrying USB KEY media in one of the USB ports on your PC, **NON VIEW AIS** strongly recommend, that you only execute the **NON VIEW®** encryption/decryption program from the **NON VIEW®** carrying USB KEY media, as well as you do not copy any part of the contend of the original **NON VIEW®** USB KEY to your hard disk.
- B. **NON VIEW AIS** recommend, that you do not make any copy/copies of the original **NON VIEW®** USB KEY ROM memory (appear as a CD-ROM in your PC's pathfinder), as such copies might end up in wrong hands, or with other words, if you do not keep and treat your original **NON VIEW®** USB KEY(s) as confidential items, and store the USB 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 - BY ANY MEANS - 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 513.802.239. **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 490 MByte.**

1. INSTALLATION OF **NON VIEW®**.

This section will guide you through the installation of the USB 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, XP and Vista, you will normally need to have the PC system administrator to carry out the installation of the USB KEY driver.

1.1. Have your **NON VIEW®** USB KEY ready.

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

1.2. Download the "hdd32.exe" file from the Download & Support section on **NON VIEW's** homepage, and execute the "hdd32.exe" file. The execution of the "hdd32.exe" file, will install the necessary driver for the **NON VIEW®** USB KEY on your PC. If not installed, your can't get access to the **NON VIEW®** USB KEY.

1.3. When executing the hdd32.exe file, the HASP Device Driver window will come up, and shortly the "Select Language" will appear.

1.4. Select your Language, and select "Next".

1.5. The HASP Device Driver Installation Welcome window will pop up, select "Next".

1.6. Accept the "ALADDIN KNOWLEDGE SYSTEMS LTD. HASP Device Driver LICENSE AGREEMENT", and select "Install".

1.7. Shortly you will see the message "Driver Installed Successfully". Select "Finish".

1.8. Now you can insert your **NON VIEW®** USB KEY in one of your PC's USB ports. When inserted, the Red LED on the USB KEY will light up in few seconds, indicating, that the USB KEY driver allow access to the USB KEY.

1.9. With the pathfinder on you PC, execute the "**NV** Setup.exe" file on the **NON VIEW®** USB KEY.

1.10. "START **NON VIEW**" will now appear, select "OK".

1.11. 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".

2. START / USE OF **NON VIEW**®.

2.1. Insert the **NON VIEW**® USB KEY in the USB port, the red LED in the USB KEY will light up, if the USB KEY Device Driver has been correctly installed.

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

2.2. Start **NON VIEW**® from one of the Shortcuts - if installed - or by executing the "**NV NON VIEW.exe**" file on the USB KEY.

2.2.1. The **NON VIEW**® USB KEY must always be in your PC's USB port, for the program to function.

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 $2,5 \times 10^{17}$ "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 $2,5 \times 10^{17}$ "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. WARNINGS

3.1. Warning. Do not remove the **NON VIEW**® USB 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 2007-06-20)

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