A Product of Om Nanotech Pvt. Ltd.

Product Manual

ZipMem Security tool enables you to create and access a user defined password-protected area called a Privacy Zone, on your ZipMem Protect drive. This document will help you get started with ZipMem Security tools provided with the product.

Download the latest copy of ZipMem Security via the Web at ***http://www.zipmem.com*** *to your ZipMem Protect drive.*

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1 System Requirements

1.1 Requirements

1.1.1 Pentium III Processor

1.1.2 2MB free disk space

1.1.3 Operating Systems: Windows Vista™ (32-bit only), Windows XP (SP1 / SP2 / SP3), Windows 2000.

1.1.4 USB 2.0 Port

1.2 Recommendations

1.2.1 Graphic accelerator that supports 24-bit color depth for best-quality graphics

2 Security Function

IMPORTANT! The Security Function is not supported by Mac or Linux Operating Systems. This Security function is for Windows 98SE, Me, 2000, and XP.

WARNING! All data on ZipMem Drive will be lost during execution of this procedure!

Our ZipMem Drives can be formatted in three ways

2.1 **Single Partition without Security**.

2.1.1 To enable Security feature in future, save the file "ZipMem.exe" from Pen Drive to Hard Drive (or any other location). Insert ZipMem and run the ZipMem program. You must run the ZipMem program on the ZipMem Drive to enable this feature.

2.1.2 To create Single Partition without security, click Format button.

2.1.3 This will bring another window, displaying options the way you would like to format:

2.1.4 Appropriately Choose **Quick** / **Full** / **Configure device only** to format the Drive.

2.1.5 Move the Slider to bottom to make Disk 2 size as Zero MB as shown above.

2.1.6 Ensure that "Enable password protection" is **Not** Selected.

2.1.7 Click on Start Button. It will bring up window for confirmation.

2.1.8 Click on "Yes" to confirm and "No" to abort utility.

2.1.9 This will create a Single Partition without Security and will show a confirmation window.

2.1.10 Click Ok. Un-plug and plug the device back.

2.2 **Single Partition with Security (Privacy Enabled)**.

2.2.1 Insert ZipMem and run the ZipMem program. You must run the ZipMem program on the ZipMem Drive to enable this feature.

2.2.2 To create Single Partition with security, click Format button.

2.2.3 This will bring another window, displaying options the way you would like to format.

2.2.4 Appropriately Choose **Quick** / **Full** / **Configure device only** to format the Drive.

2.2.5 Move the Slider to bottom to make Disk 2 size as Zero MB as shown above.

2.2.6 Ensure that "Enable password protection" is selected and has a Tick mark. As soon as you click on "Enable password protection", Password window will ask you a password.

IMPORTANT ! Please remember your password. In-case you forget your password, you will not be able to access the information or data that was stored in Secure Drive.

2.2.7 Enter the password, re-type the same to confirm. You may put a hint to help you recover your password. Click on Ok.

2.2.8 Click on Start Button. It will bring up window for confirmation.

2.2.9 Click on "Yes" to confirm and "No" to abort utility.

2.2.10 This will create a Single Partition with Security and will show a confirmation window.

2.2.11 Click Ok. Un-plug and plug the device back. Your Drive is now secured with a password.

2.3 Dual Partition with Customizable size with one Optional Security Enable Partition (Privacy Enabled).

This tool gives you option to create two partitions on the drive. Both will be visible from your operating system as two different drives. It also gives you choice of making one of the Drives as a Secure Drive that is password protected.

2.3.1 Insert ZipMem and run the ZipMem program. You must run the ZipMem program on the ZipMem Drive to enable this feature.

2.3.2 To create Partitions, click Format button.

2.3.3 This will bring another window, displaying options the way you would like to format:

2.3.4 Appropriately Choose **Quick** / **Full** / **Configure device only** to format the Drive.

2.3.5 Move the Slider as per your requirement of partitions. The secondary partition can be enabled for Security (Accessible by password only).

2.3.6 If you do not want security enabled Drive 2, then goto step 2.3.8. Ensure that "Enable password protection" is selected and has a Tick mark if you want to enable security on Drive 2. As soon as you click on "Enable password protection", Password window will ask you a password.

IMPORTANT ! Please remember your password. In-case you forget your password, you will not be able to access the information or data that was stored in Secure Drive.

2.3.7 Enter the password, re-type the same to confirm. You may put a hint to help you recover your password. Click on Ok.

2.3.8 Click on Start Button. It will bring up window for confirmation.

2.3.9 Click on "Yes" to confirm and "No" to abort utility.

2.3.10 This will create a Dual Partition and will show a confirmation window.

2.3.11 Click Ok. Un-plug and plug the device back.

3 Use of ZipMem with Security Function Enabled:

You may have a single partition or two partitions on your ZipMem drive. You may also have security function enabled in one of the drive.

3.1 Access Single Partition Security Enabled Drive:

3.1.1 Insert your ZipMem Security Enabled Drive in USB port. Access the drive by opening the USB Drive.

3.1.2 Double Click on ***ZipMem*** (ZipMem.exe). Incase, a window does not Popup, locate "ZipMem" logo at the bottom right corner of task bar window and double click.

3.1.3 This will bring up a window:

3.1.4 Click on "**Login**".

3.1.5 Now enter the password.

3.1.6 Now you may use the secured partition as a regular USB Pen Drive for the complete session (till the time, computer is re-started or Pen-Drive is removed).

3.1.7 After your use, to avoid data loss, safely remove the pen drive.

3.2 Access Dual Partition & one Security Enabled Drive: Your ZipMem Drive comes enabled with password for the Second drive.

3.2.1 Insert the Pen Drive in the USB Port of your computer.

3.2.2 In-case of two partitions, the first partition is accessible normally.

3.2.3 To access the second partition, click-open the Second partition of ZipMem Drive. Double click on ZipMem program (ZipMem.exe). You will see a window with options:

3.2.4 Here you have to select the appropriate Drive letter to access your Secondary Partition (or secured partition).

3.2.5 Now Click on Login & enter the password.

3.2.6 Now you may use the secured partition as a regular USB Pen Drive for the complete session (till the time, computer is re-started or Pen-Drive is removed).

3.2.7 After your use, to avoid data loss, safely remove the pen drive.

3.3 **Safe Removal of your ZipMem Drive**:

To avoid your data getting corrupt, you must always remove your drive safely. Follow the instructions below to remove the Drive Safely and avoid data corruption.

3.3.1 After your use, Click on the icon on the system tray.

3.3.2 You have to Choose "**Safely remove USB Mass Storage Device – Drives(G:, H:)**" (Note G & H drives are in this example, your computer may represent the drives with other letters).

3.3.3 Wait for a confirmation window or pop-up:

3.3.4 And then un-plug ZipMem Drive.

4 **Change the Password**:

4.1 Remove the ZipMem Drive if already inserted (See How to Remove ZipMem Drive). Insert the ZipMem Drive in USB Port.

OR

Click on "Logoff" and goto step 4.4.

4.2 Double click on ZipMem (ZipMem.exe) file.

4.3 Select the appropriate Drive.

4.4 Click on "**Login**".

4.5 On the Login Window, click on "**Change >>**" button.

4.6 Type in the Old Password, then Type the new password two times for confirmation. Type hint to remember the password.

4.7 Once the password is successfully changed, it will give a confirmation window. Click Ok.

4.8 It will return to the Login Window. Click on Login and enter the new password to continue working with the ZipMem Drive.

5 PC-Lock Function.

Your Secure ZipMem program not only secures your pen Drive, but also secures your workstation. The moment you un-plug your Pen Drive, your system will get Locked, and will be accessible once you plug the Pen-Drive back or on time-out. This feature can be enabled only if you have administrative privileges. To enable this feature, you can follow the following steps:

5.1 Open the ZipMem Program (ZipMem.exe).

5.2 Click on PC-Lock

5.3 On the current window you may configure options

5.4 Lock Period: This automatically un-locks your computer after the time interval selected by you. Options: 0.5 / 1 / 2 / 4 / 8 / 12 / 24 / 72 / 168 hours.

5.5 Text: This text will be displayed on screen when active. Display rate will change colour in duration selected (1-to-5 secs).

5.6 Picture:

5.6.1 Picture → Folder: This displays pictures present in the selected Folder. These pictures should be in BMP or JPG format. Pictures change as per "Display rate" settings.

5.6.2 Picture → File: Select a picture file that will be displayed when PC-Lock is active.

5.7 Once the Lock is enabled, it will show window with Lock.

5.8 **This utility works for one session only**.

6 LIMITED WARRANTY POLICY:

Om Nanotech Pvt. Ltd., warrants that all products are free from defects in material and workmanship. Subject to conditions with subject to repair or replace the product with same / similar or higher capacity, incase the defect is by reason of improper workmanship or materials.

The warranty will not cover to any damages to this product that results from improper installation, accident, abuse, misuse, natural disaster, insufficient or excessive electrical supply or supply surge, abnormal mechanical or environment conditions, or any unauthorized disassembly, repair or modification. Om Nanotech will not be liable for, and does not cover under warranty, any costs associated with servicing and/or installation of our products.

7 LIMITATION of LIABILITIES:

You will not in any event be entitled to, and we shall not be liable for direct, indirect, special, incidental or consequential damages of any nature including, without limitation, business interruption costs, removal and / or re-installation costs, re-procurement costs, loss of profit or revenue, loss of data promotional or manufacturing expenses, overhead, injury, injury to reputation or loss of customers, even if Om Nanotech has been advised of the possibility of such damages. Your recovery for any claim shall not exceed your purchase price for the product giving rise to such claim irrespective of the nature of the claim, whether in contract, tort, warranty or otherwise. Om Nanotech Shall not be liable for and buyer shall indemnify, defend and hold Om Nanotech harmless from any claims based on our compliance with your designs, specifications or instructions, or modification of any products by parties other than Om Nanotech, or use in combination with other products.

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