

## *DTEncryptor User's Manual*

*DTEncryptor is a DataTraveler<sup>®</sup> Locker tool that enables you to create and access a user defined password-protected area called a Privacy Zone, on your DataTraveler Locker drive.*

*This document will help you get started with DTEncryptor, and it includes some important frequently asked questions (FAQs). For the latest FAQs, visit the Kingston Website at [www.kingston.com/support](http://www.kingston.com/support).*

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## **1 SYSTEM**

### **1.1 Requirements**

- Pentium III Processor
- 2MB free disk space
- Operating Systems: Windows<sup>®</sup> 7, Windows Vista (SP1, SP2), Windows XP (SP1, SP2, SP3), Windows 2000 (SP4).
- USB 2.0 Port

### **1.2 Recommendations**

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

## 2 GETTING STARTED

**CAUTION!** When you create your Privacy Zone, the DataTraveler® Locker will be formatted and ALL data will be lost. Backup your files before creating your Privacy Zone.

### 2.1 Creating the Privacy Zone

1. Select the removable disk drive letter assigned to your DataTraveler® Locker via Computer (or My Computer), and double-click DTEncryptor.
2. Select your preferred language in the DTEncryptor Language Selector window (Figure 1) using the dropdown list and click **OK**.



*Figure 1: Language Selection Window*

3. Click **OK** to continue after you have read the DTEncryptor Welcome window (Figure 2).



*Figure 2: Welcome Message*

4. When the DTEncryptor window appears, move the DataTraveler® Locker slide bar up or down to designate the size of your new Privacy Zone (Figure 3).

**Note: The Privacy Zone maximum size is limited. 10% of the total capacity of your DataTraveler® Locker is kept free to store the DTEncryptor application, future upgrades, and future applications without hindering operation.**

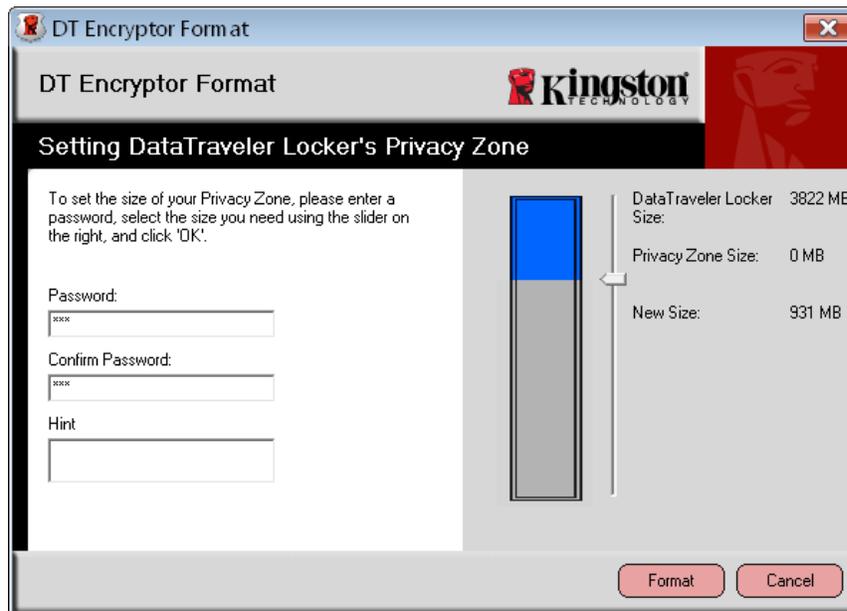


Figure 3: DT Encryptor Format Window

5. Enter the following information into the relevant fields:
  - a. Your password (required)
  - b. The same password to confirm (required)
  - c. A hint to remind you of your password (optional)
6. When you have completed steps 4 and 5, click **Format**.
7. The DT Encryptor Format Warning window is displayed (Figure 4). To proceed with the format operation, click **OK**.

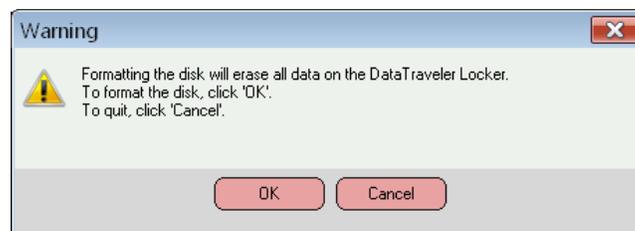


Figure 4: DT Encryptor Format Warning Window

8. A formatting progress bar is displayed (Figure 5) while DataTraveler® Locker is formatted.



*Figure 5: Progress Bar*

After the format is complete, a Format successful message will display (Figure 5). Click **OK** to continue. You can now login to your Privacy Zone.

## 2.2 Using your Privacy Zone

1. After you have created a Privacy Zone, DTEncryptor automatically prompts you to login (Figure 6). Alternatively, you can select the removable drive letter (i.e. E:) assigned to your DataTraveler® Locker and double-click the DTEncryptor icon.



*Figure 6: Login Screen*

2. To login to your Privacy Zone, type in your password and click **OK**. If you enter the incorrect password, an error message is displayed as shown in (Figure 7).



*Figure 7: DTEncryptor Error Message*

**DTEncryptor automatically blocks all access to your data in the Privacy Zone after a predefined number of invalid password verification attempts.** DTEncryptor allows up to **10** password verification attempts. If your Privacy Zone becomes blocked for further access, follow the directions provided in the dialog boxes to reformat your Privacy Zone.

If you forget your password and have established a hint, click **Hint** to display the Hint field in the DTEncryptor Login window (Figure 8).



*Figure 8: Password Hint*

3. After a successful login, DTEncryptor will display a confirmation message (Figure 9). Click **OK** to enter the Privacy Zone.

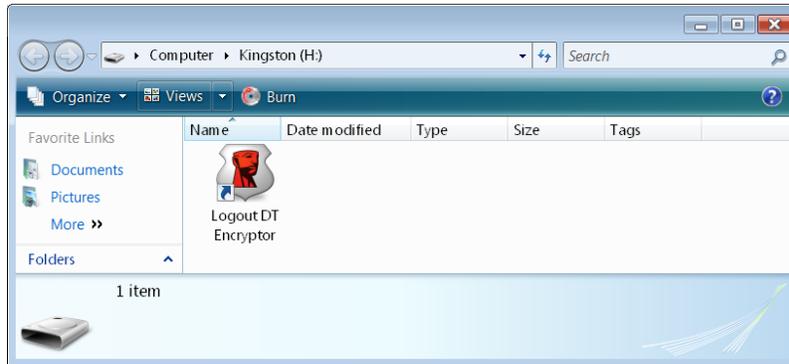


*Figure 9: Successful Login*

4. All data stored on the DataTraveler® Locker will be password protected once you logout of the Privacy Zone.

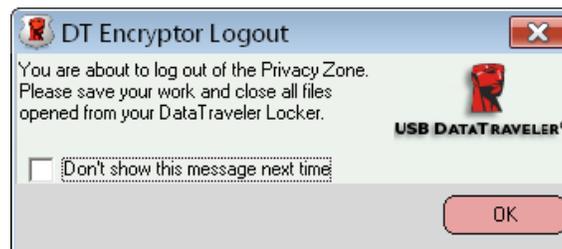
## 2.3 Logging Out of Your Privacy Zone

1. Save and close all files that you have accessed on your DataTraveler® Locker.
2. To logout of the Privacy Zone, select the removable disk drive letter (i.e. E:) assigned to your DataTraveler® Locker, and double-click **Logout DTEncryptor** (Figure 10).



*Figure 10: Privacy Zone View*

3. The DTEncryptor Logout confirmation is displayed below (Figure 11). Click **OK** to logout of the Privacy Zone.



*Figure 11: Logout Confirmation Window*

## 2.4 The Trust Option

When data is protected with the Trust option, you can designate specific computers (i.e., personal workstations or home computers) as trusted computers, eliminating the need to enter a password each time you plug in your DataTraveler<sup>®</sup> Locker. This is particularly convenient, for example, if you use your DataTraveler<sup>®</sup> Locker frequently at a specific workstation or if you back up your DataTraveler<sup>®</sup> Locker on your computer on a regular basis.

1. To designate a workstation as a trusted computer, select the **Trust this computer** checkbox in the DTEncryptor Login window and login with your password (Figure 12).

When the Trust option is enabled, the DTEncryptor Login window is displayed each time you insert your DataTraveler<sup>®</sup> Locker, but there is no need to enter your password.



Figure 12: Implementing the Trust Option

2. To disable the Trust option, clear the **Trust this computer** checkbox in the DTEncryptor Login window. A warning message is displayed (Figure 13).



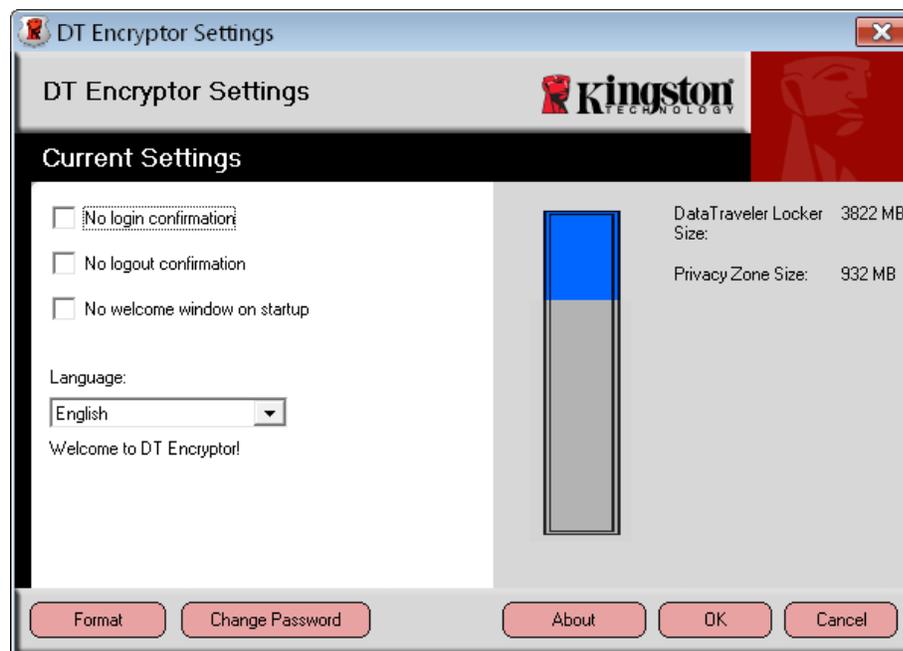
Figure 13: Revoke Trust Warning

3. Click **OK** to return to the DTEncryptor Login window where you can access the Privacy Zone using your password, or reactivate the Trust option.

## 3 CUSTOMIZING YOUR SETTINGS

### 3.1 Desktop

1. To customize DTEncryptor for your desktop, click **Settings** in the DTEncryptor Login window (Figure 12).
2. Select the following options to configure your DTEncryptor Settings (Figure 14):
  - No login confirmation
  - No logout confirmation
  - No welcome window on startup
  - Language selection



*Figure 14: DTEncryptor Settings Window*

3. Click **OK** to activate the options selected.

## 3.2 Changing Your Password

### 3.2.1 With the Change Password Button

To change your password using the Change Password button:

1. Click **Change Password** in the DTEncryptor Settings window (Figure 14).
2. When the Change Password dialog box (Figure 15) is displayed, type in the current (old) password, the new password, and the new password once again for confirmation. It is recommended to use a hint in case you forget or lose your password.



Figure 15: Change Password Dialog Box

3. Click **OK**. A confirmation message is displayed (Figure 16).



Figure 16: New Password Confirmation Message

### 3.2.2 Lost Password

If you lose your password, you can change the password by formatting the Privacy Zone as described in Section 2.1, step 4-5.

**CAUTION!** DataTraveler® Locker will be formatted and ALL data will be lost.

### 3.3 Changing the Size of the Privacy Zone

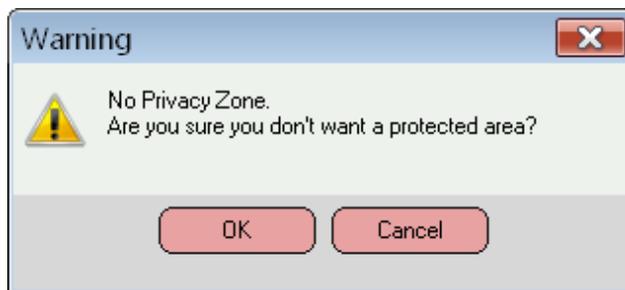
**CAUTION!** Changing the size of your Privacy Zone requires formatting your DataTraveler® Locker, causing ALL secured and non-secured data to be lost.

To change the size of the Privacy Zone:

1. Click **Format** in the DTEncryptor Settings window. The DTEncryptor Format window is displayed, as shown in (Figure 3 of page 5).
2. Enter the new password and confirm it by entering it a second time.
3. Enter a hint in case you forget your password.
4. Set the new size of your Privacy Zone using the slide bar and click **Format**.
5. The DTEncryptor Format Warning window is displayed, as shown in (Figure 4 on page 5).
6. Click **OK** to reformat your DataTraveler® Locker and create a new Privacy Zone.

**To remove the Privacy Zone:**

1. Click **Format** in the DTEncryptor Settings window. The DTEncryptor Format window is displayed, as shown in (Figure 3 of page 5).
2. Set the size of your Privacy Zone to 0% using the slide bar.
3. Click **Format**. A message is displayed (Figure 17) warning you that your DataTraveler® Locker will not have a Privacy Zone.



*Figure 17: Removing the Privacy Zone*

4. Click **OK**. The DTEncryptor Format Warning window is displayed, as shown in (Figure 4 of page 5).
5. Click **OK** to reformat your DataTraveler® Locker and create a new Privacy Zone.

## 4 TROUBLESHOOTING

### 4.1 Preventing Data Loss

Close all files and applications **on the drive** prior to DTEncryptor login/logout or system shut down. If you attempt any of these tasks prior to saving your data, file modifications may be lost.

### 4.2 Open Connection Error

If an open connection error message is displayed (Figure 18) click **OK** and...

- a. Close open files and/or applications on the DataTraveler<sup>®</sup> Locker and retry login, logoff, system restart or shut down.
- b. If you're using Windows Vista or Windows 7, make sure ReadyBoost<sup>™</sup> cache is not enabled on the DataTraveler<sup>®</sup> Locker drive. After disabling ReadyBoost, reinsert the drive and try again.



*Figure 18: Open connection error message*

## 5 FAQs

To see the latest FAQs, go to the Kingston Website at [www.kingston.com/support](http://www.kingston.com/support)

**Q:** I inserted the DataTraveler Locker into a Windows Vista and/or Windows 7 computer and the Windows AutoPlay dialog appeared with an option to, “Speed up my system using Windows ReadyBoost.” What is this feature?

**A:** ReadyBoost is a feature of Windows Vista and Windows 7 which has the ability to utilize USB flash drive storage space to improve system performance. Unfortunately, DT Locker does not support ReadyBoost.

**Q:** How do I know if I am working in the Privacy Zone?

**A:** If you are working in the Privacy Zone, all file/ folder names located on the root will be highlighted with an orange background. (This visual indication may not be experienced if you have selected Windows classic folders or if you are using Windows Vista and/or Windows 7.

**Q:** I accidentally deleted DTEncryptor from my DataTraveler®. How can I access the data in my Privacy Zone?

**A:** Download the latest copy of DTEncryptor via the Web at [www.kingston.com/support](http://www.kingston.com/support) to your DataTraveler® Locker. The Privacy Zone previously created will now be accessible.

**Q:** Can I use more than one DataTraveler® Locker with DTEncryptor simultaneously?

**A:** No.