

# // Freecom

## USER MANUAL



# HARD DRIVE **SECURE**

EXTERNAL HARD DRIVE / 3.5" / USB 2.0 / RFID

## Dear user!

Thank you for selecting the **Freecom Hard Drive Secure** as your external hard drive. The Freecom Hard Drive Secure provides a new definition of data security. Your data is protected by using a keycard (in credit card format) to unlock the drive. For optimal use and performance we advise you to read this manual carefully before using this product.

**Freecom Technologies • Germany**  
**www.freecom.com**

## Contents of the box

Please check the contents of the box; the following items should be included:

- Freecom Hard Drive Secure (external hard drive)
- Power adapter
- Connection cable (USB 2.0)
- 2 keycards (credit card size) using RFID technology
- 2 rubber footstands for positioning the drive upright
- Manual, safety manual and application software pre-installed on the hard drive
- Quick Install Guide

### Need assistance? Have questions?

In case you have a question about the use of this product, need information about other Freecom products or need technical assistance, please contact the Freecom Service Center for your country. See [www.freecom.com](http://www.freecom.com) for details.

Freecom offers free unlimited helpdesk support.

### Warning!

All rights reserved. The products named in this manual are only used for identification purposes and may be trademarks or registered trademarks of the respective companies. This device was designed for home or office use.

**Warning!** This device is equipment complying with EN55022 class A. This equipment can cause radio disturbances in a residential area. If this is the case, the user has to take appropriate measures and assume all responsibility and costs for. It may not be used near or with any life-sustaining systems.

Freecom cannot be made liable for any damages, loss of data or damage following thereof -whatsoever (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or other pecuniary loss) arising out of the use of or inability to use this Freecom product, even if Freecom has been advised of the possibility of such damages.

We reserve the right to upgrade our products in keeping with technological advances.

## User manual

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## General Information

The following hardware and software requirements must be fulfilled to ensure trouble-free operation.

### System requirements

In order to use the Freecom Hard Drive Secure, following components are needed:

#### PC:

- Intel Pentium III / AMD Duron 900 MHz or higher
- 256 MB RAM (Vista: 512 MB RAM) or higher
- Available USB 2.0 or USB 1.1 port\*
- Internet connection for online warranty registration, software updates and downloads
- Operating system: Windows XP, Windows Vista

#### Mac:

- PowerPC G3/G4/G5, Mac Book Pro or Intel Mac
- 256 MB RAM or higher
- Available USB 2.0 or USB 1.1 port\*
- Internet connection for online warranty registration, software updates and downloads
- Operating system: Mac OS X v10.4 or higher

\* To achieve optimal performance from the Freecom Hard Drive Secure your computer should be equipped with an USB 2.0 port.

## Precautionary measures

To ensure that your Freecom Hard Drive Secure functions properly, please take note of the following precautions. If these are not followed, you may void your warranty and damage the Freecom Hard Drive Secure.

- Safely remove the Freecom Hard Drive Secure via your operating system (the "unplug or eject hardware" option in the Windows taskbar) before disconnecting the USB cable or power cable and before switching off the device. Failing to do so may result in data loss.
- Do not drop the Freecom Hard Drive Secure or expose it to other kinds of sudden mechanical shocks as this may result in data loss and damage to the Freecom Hard Drive Secure.
- Do not use the Freecom Hard Drive Secure when the ambient temperature is below 10°C or above 35°C.
- If the Freecom Hard Drive Secure is moved from a cool environment to a warmer environment, please allow the drive to acclimatize to the ambient temperature before operating the device. Failing to do so may lead to condensation within the drive enclosure, which in turn may cause the drive to malfunction.
- Do not place liquids or drinks on the Freecom Hard Drive Secure. When liquids are spilled and get in contact with the electronics within the drive enclosure, it will damage the drive and will cause the drive to malfunction.
- Do not use the Freecom Hard Drive Secure in a dusty environment. Dust inside the enclosure may damage the internal electronics and result in drive malfunction.
- Opening the Freecom Hard Drive Secure will void the warranty.
- Since USB 2.0 is backwards compatible with USB 1.1, the Freecom Hard Drive Secure can be connected to all USB ports. When connected to a USB 1.1 port, however, the performance (data transfer rate) of the Freecom Hard Drive Secure will be much lower than when the drive is connected to a USB 2.0 port.
- Only use the power adapter that was supplied with the Freecom Hard Drive Secure.

### Freecom Hard Drive Secure

The hi-speed data transfer through the USB 2.0 interface makes it ideally suitable for data-storage, file sharing, backup, archiving, audio playback and all applications that need fast file access.

For your convenience, the Freecom Hard Drive Secure has been partitioned (1 partition) and pre-formatted (FAT32 file system). The FAT32 format ensures maximum interchangeability of the Freecom Hard Drive Secure between different computers. Should you choose to format the Freecom Hard Drive Secure in another file system (e.g. NTFS), please be aware of possible problems when connecting the Freecom Hard Drive Secure to another computer than the one you used for formatting.

## Chapter 1: Hardware Installation

Remove the plastic protective cover sheets from the front and rear of the drive. Before connecting the cables make sure the Freecom Hard Drive Secure is switched off.



1. Connect the interface cable (USB) to the Freecom Hard Drive Secure.



2. Connect the cable of the power supply to the Freecom Hard Drive Secure and the power supply itself to the mains socket.



3. Connect the interface cable (USB) to the interface port (USB) of your computer.



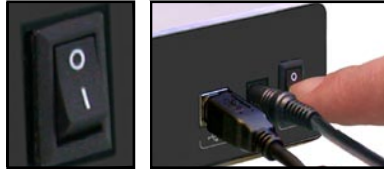
4. Switch on the Freecom Hard Drive Secure.

**Since USB 2.0 is backwards compatible with USB 1.1, the Freecom Hard Drive Secure can be connected to all USB ports. When connected to a USB 1.1 port, however, the performance (data transferrate) of the Freecom Hard Drive Secure will be much lower than when the drive is connected to a USB 2.0 port.**

**For optimum performance the Freecom Hard Drive Secure should always be connected to a USB 2.0 interface.**

## 1.1 Power Switch

The hard drive inside the Freecom Hard Drive Secure is always powered, even if the cable is disconnected from your computer. Therefore, please turn off the Freecom Hard Drive Secure if it is not used. This saves power and increases the lifetime of the hard drive. The power switch is on the rear of the Freecom Hard Drive Secure.



**Attention! Before switching off the Freecom Hard Drive Secure manually, make sure to safely remove the Freecom Hard Drive Secure via your operating system (the "unplug or eject hardware" option in the Windows taskbar). Failing to do so may result in loss of data.**

## 1.2 Data protection by keycard (using RFID technology)

The data on the Hard Drive Secure can be protected from unwanted access by using a keycard to unlock the drive. This keycard is placed over a sensor inside the Hard Drive Secure, when the Hard Drive Secure recognizes the keycard it will unlock the drive for use.

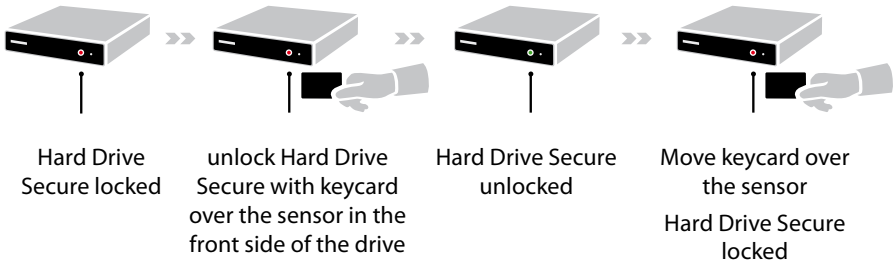
The technology inside the keycard and the Hard Drive Secure is called RFID. RFID stands for Radio Frequency Identification. The same technology can be found for example in office buildings, where people need to present a keycard if they want access to the building or to a certain floor / department / room.

Your Hard Drive Secure comes with 2 Keycards, in credit card size. This card fits easily in your wallet so you always will carry it with you. The default setting of the drive is "no protection". When starting to use the Hard Drive Secure for the first time, you need to configure the 2 supplied keycards with the drive. The Hard Drive Secure can identify maximum 2 keycards. We suggest that – after configuring – you use one keycard (labeled "Security Key") and store the other keycard (labeled "Master Key") in a safe place, in case your Security Key gets lost.

Of course you can also use the drive without the keycards. In that case you do not need to run the configuration wizard – you can immediately start using your Hard Drive after unpacking it from the box. Please note that your data is not protected against unwanted access then.

You can also decide to use the keycard protection at a later stage, however please note that the drive needs to be reformatted then and all data on the drive will be lost. See chapter 4.



**How the keycard protection works:**

To configure the 2 keycards using the "Freecom Hard Drive Keycard Protection" software assistant, see chapter 4.

**1.3 Front view**

1. RFID sensor (invisible, is placed behind the black front bezel)
2. Left LED (green/red)
3. Right LED (white)

**1. RFID sensor**

This is the position where the keycard needs to be held to unlock the drive.

**2. Left LED (green/red)**

LED off:

keycard protection not configured

LED red, flashing quickly:

waiting for initial recognition of the first Keycard

LED green, flashing quickly:	waiting for initial recognition of the second Keycard
LED red, flashing slowly (1 second gap):	delay of error detection
LED red, bright:	hard drive locked, can not be accessed
LED green, bright:	hard drive unlocked, ready for use (read data from / write data to the hard drive)
LED red, flashing quickly:	erasing data on the hard drive

### 3. Right LED (white)

LED white:	device on
LED white blinking:	data transfer

## Chapter 2: Driver Installation

Under Windows XP / Vista and Mac OS X a separate Freecom driver is not required. The drivers will be installed automatically by the operating system after plugging in the Freecom Hard Drive Secure into the USB port of the computer.

## Chapter 3: Installation of the application software

### 3.1 Installation software PC

1. Click on "StartPC.exe" in the main directory of the hard drive. The Freecom start menu opens.



2. Click on "Software Installation" -> "NTI Shadow", "NTI Ripper", "RFID HD Protection" or other software. The installation starts now. Follow the instructions on the screen, confirm with "Next" in order to continue with the installation.

#### 3.1.1 Saving Freecom data

The user manuals and complementary software (when applicable) are pre-loaded onto the hard drive. We recommend that you save these files to your computer ("My Documents"/"Freecom"), to always have a backup of these files in case you (accidentally) reformat the drive or delete these files from the drive.

Saving these files from the external hard drive to your computer is easy:

1. Click on the button "Save Freecom files".
2. All provided data on the Freecom hard drive will be saved to the folder "Freecom" in "My Documents".



## 3.2 Installation software Mac

1. Click on "Start MAC" in the main directory of the hard drive. The Freecom start menu opens.



2. Click on "Software Installation" -> "Install NTI Shadow" or "RFID HD Protection". The installation starts now. Follow the instructions on the screen, confirm with "Next" in order to continue with the installation.

### 3.2.1 Saving Freecom data

The user manuals and complementary software (when applicable) are pre-loaded onto the hard drive. We recommend that you save these files to your computer ("Documents"/ "Freecom"), to always have a backup of these files in case you (accidentally) reformat the drive or delete these files from the drive.

Saving these files from the external hard drive to your computer is easy:

1. Click on the button "Save Freecom files".
2. All provided data on the Freecom hard drive will be saved to the folder "Freecom" in "Documents".



## Chapter 4: Enabling data protection by keycard – using the Freecom Hard Drive Keycard Protection software tool

### 4.1 Freecom Hard Drive Keycard Protection (Windows)

You can protect your Hard Drive Secure from unwanted access by enabling the RFID protection. RFID stands for Radio Frequency Identification, and this technology is used in the 2 keycards shipped with the drive and in the drive itself.

When starting to use the Hard Drive Secure for the first time, you need to configure the 2 supplied keycards with the drive. The Hard Drive Secure can identify maximum 2 keycards. We suggest that – after configuring – you use one keycard (labeled "Security Key") and store the other keycard (labeled "Master Key") in a safe place, in case your Security Key gets lost.

The use of the RFID protection with the keycards is purely optional. If you don't want to use this security option, you can immediately use your Hard Drive Secure out of the box, without any configuration steps necessary, just as any standard USB hard drive. You can also decide to use the keycard protection at a later stage, however please note that the drive needs to be reformatted then and all data on the drive will be lost.

The default setting of the Hard Drive Secure is "No Keycard protection".

**Attention: When setting up the security option, all data will be deleted on your hard drive. You have the possibility to backup all Freecom data (manuals, software etc.) to your local hard drive during the setup. This option will backup ONLY Freecom data! If you already have some personal data on the hard drive, this will not be saved.**

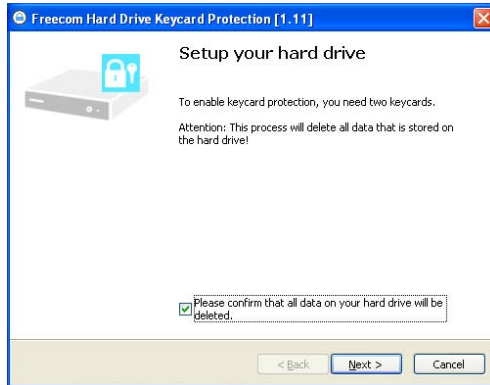
## 4.1.1 Initial setup of RFID protection

In MyComputer, select the Freecom Hard Drive secure. Click "StartPC.exe".

A menu screen will appear. Select "Software Installation" and then select "RFID HD Protection".

Please make sure to have the two supplied Keycards (labeled "Security Key" and "Master Key" at hand, these are required for setup.

Run the Freecom Hard Drive Keycard Protection software.

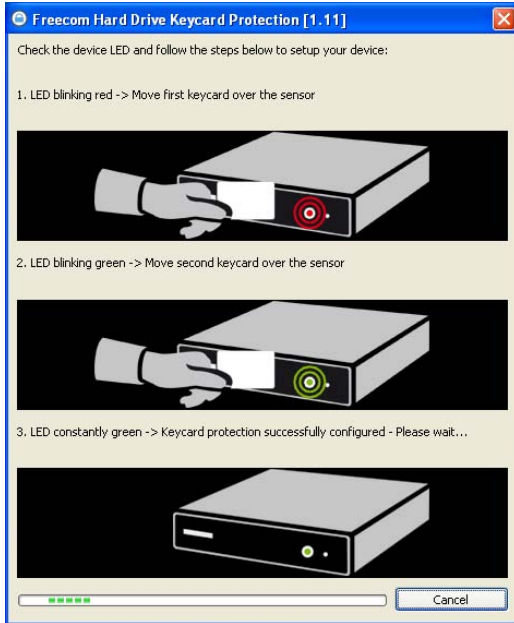


Confirm that all data on your hard drive will be deleted and click on "Next".

Confirm once again that you really want to format the hard drive.



After that, a window with a progress bar will be shown and the device LED will blink red.



Move the first keycard over the sensor on the drive, which is located at the front of the drive, in the middle (see page 9). If it was successfully recognized, the LED will start blinking green. Move the second keycard over the sensor. If it was successfully recognized, the LED will be constantly green. RFID protection is now enabled. The next time you connect your Freecom Hard Drive Secure, you have to identify with one of the keycard to access your data.



## 4.1.2 Using your Freecom Hard Drive Secure with RFID protection

After configuring the two keycards, every time you connect your Freecom Hard Drive Secure to your computer or switch it on, the left LED will be red indicating the drive is locked and can not be used. The drive will not appear as a drive letter in Windows Explorer. In order to use the drive, you need to identify yourself by holding one of the keycards in front of the sensor on the drive. The left LED will change from red to green, indicating that your Hard Drive Secure is now unlocked and can be used. You will now also see the Hard Drive Secure appear as a drive letter in Windows Explorer.

**IMPORTANT: If the Keycard security is enabled, the only way to access the Hard Drive Secure is by presenting the keycard to the drive. Without the keycard there is no possibility to access the data on the drive.**

After having configured the two keycards, when running the Freecom RFID protection tool it will give you three options to choose from:



### 1. Safely remove hard drive

This option allows you to safely remove the hard drive from your system. After using the drive we recommend you use this option to remove the drive, in order to prevent data loss.

After use, we recommend you switch off the power of the Hard Drive Secure. Next time you switch the drive back on, you will need to present one of the keycards to the drive in order to use the drive.



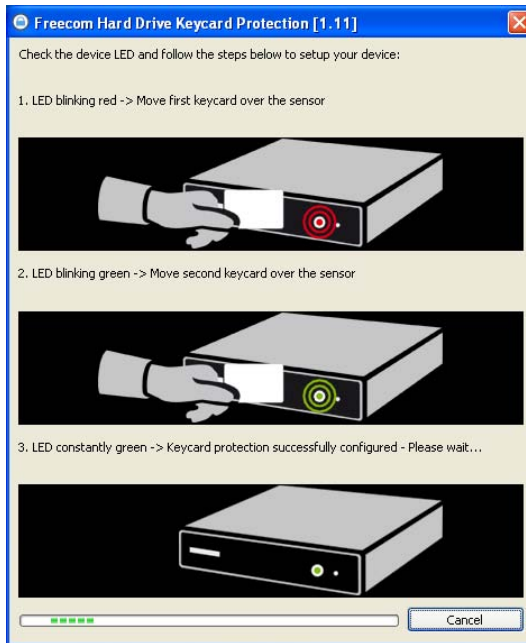


## 2. Add new keycard

In case you have lost one or both of the keycards, you can always configure 2 new keycards for use with your Hard Drive Secure.

**ATTENTION: You have to configure again with 2 keycards. Make sure to have 2 keycards at hand.**

This setup procedure is exactly the same as described in paragraph 4.1.1.



## 3. Remove keycard protection

You may always decide to not use the keycard security option anymore. To remove the keycard protection, select this option. After this procedure, you can use the Hard Drive Secure as any other (unprotected) external USB hard drive.

**ATTENTION: when removing the RFID protection, the hard drive will be formatted and all your data will be lost. Make sure you have made a backup of your important files before using this removal option.**

### 4.1.3 I have lost my keycards – what can I do now?

If you have lost both your keycards, you will not be able to get access to your data on the Freecom Hard Drive Secure anymore.

To use your Freecom Hard Drive Secure again, the RFID protection has to be removed. When removing the RFID protection, the hard drive will be formatted and all your data will be lost. Make sure you always regularly make a backup of your important files.

Run the Freecom Hard Drive Keycard Protection software and confirm that all data on the hard drive will be deleted. Click on "Next" and confirm again that all data will be deleted.



The RFID protection will now be removed and the hard drive will be formatted. This might take up to two hours.

After the hard drive has successfully been formatted, you can either use the drive without keycard protection or set up two new keycards as described in paragraph 4.1.1.

New keycards are available via [www.freecom.com](http://www.freecom.com) or your local Freecom reseller.

**If at any point during installing and/or configuring your Hard Drive Secure you need assistance or have questions, please contact the Freecom Support Center for your country. See [www.freecom.com](http://www.freecom.com) for details. Freecom offers free unlimited helpdesk support.**

## 4.2 Freecom Hard Drive Keycard Protection (Mac)

You can protect your Hard Drive Secure from unwanted access by enabling the RFID protection. RFID stands for Radio Frequency Identification, and this technology is used in the 2 keycards shipped with the drive and in the drive itself.

When starting to use the Hard Drive Secure for the first time, you need to configure the 2 supplied keycards with the drive. The Hard Drive Secure can identify maximum 2 keycards. We suggest that – after configuring – you use one keycard (labeled "Security Key") and store the other keycard (labeled "Master Key") in a safe place, in case your Security Key gets lost.

The use of the RFID protection with the keycards is purely optional. If you don't want to use this security option, you can immediately use your Hard Drive Secure out of the box, without any configuration steps necessary, just as any standard USB hard drive.

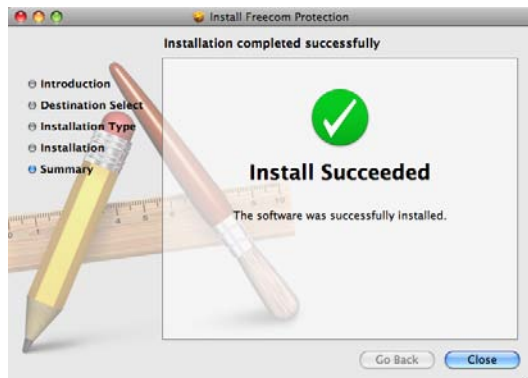
The default setting of the Hard Drive Secure is "No Keycard protection".

**Attention: When setting up the security option, all data will be deleted on your hard drive. You have the possibility to backup all Freecom data (manuals, software etc.) to your local hard drive during the setup. This option will backup ONLY Freecom data! If you already have some personal data on the hard drive, this will not be saved.**

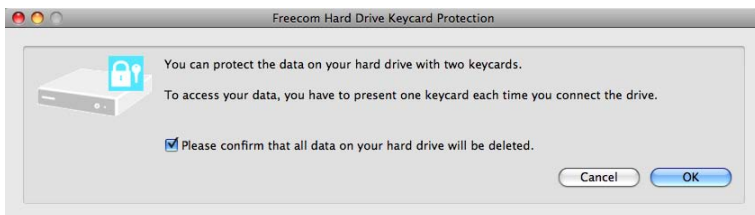
## 4.2.1 Initial setup of RFID protection

Click on "Start MAC" in the main directory of the hard drive. A menu screen will appear. Select "Software Installation" and then select "RFID HD Protection".

Please make sure to have the two supplied Keycards (labeled "Security Key" and "Master Key" at hand, these are required for setup.



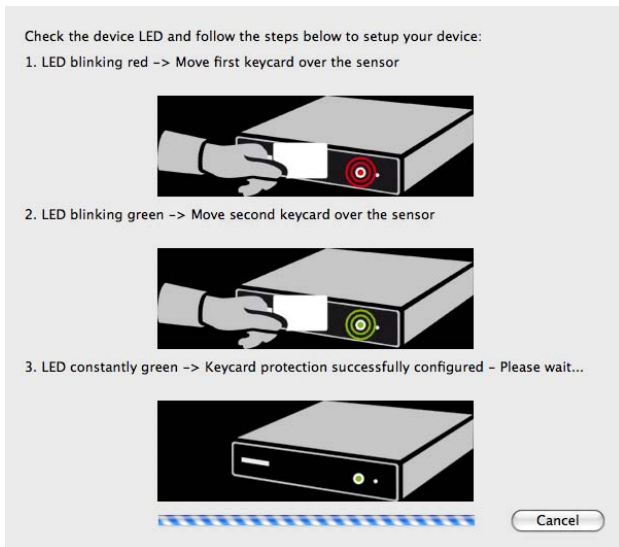
Run the "Freecom RFID" software. This can be found in "Applications" —> "Utilities".



Confirm that all data on your hard drive will be deleted and click on "OK".

Confirm once again that you really want to format the hard drive.

After that, a window with a progress bar will be shown and the device LED will blink red.



Move the first keycard over the sensor on the drive, which is located at the front of the drive, in the middle (see page 9). If it was successfully recognized, the LED will start blinking green. Move the second keycard over the sensor. If it was successfully recognized, the LED will be constantly green. RFID protection is now enabled. The next time you connect your Freecom Hard Drive Secure, you have to identify with one of the keycards to access your data.



## 4.2.2 Using your Freecom Hard Drive Secure with RFID protection

After configuring the two keycards, every time you connect your Freecom Hard Drive Secure to your Mac or switch it on, the left LED will be red indicating the drive is locked and can not be used. The drive will not appear on your Mac desktop. In order to use the drive, you need to identify yourself by holding one of the keycards in front of the sensor on the drive. The left LED will change from red to green, indicating that your Hard Drive Secure is now unlocked and can be used. You will now see the Hard Drive Secure on your Mac desktop.

**IMPORTANT: If the Keycard security is enabled, the only way to access the Hard Drive Secure is by presenting the keycard to the drive. Without the keycard there is no possibility to access the data on the drive.**

After having configured the two keycards, when running the Freecom RFID protection tool it will give you three options to choose from:



### 1. Eject hard drive

This option allows you to safely remove the hard drive from your system. After using the drive we recommend you use this option to remove the drive, in order to prevent data loss.

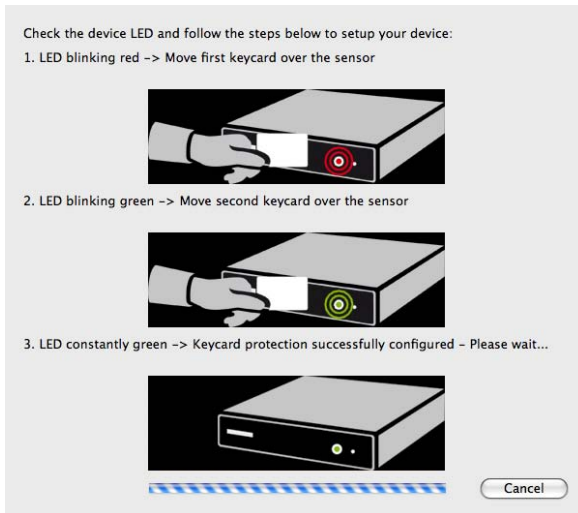
After use, we recommend you switch off the power of the Hard Drive Secure. Next time you switch the drive back on, you will need to present one of the keycards to the drive in order to use the drive.

## 2. Add a new keycard

In case you have lost one or both of the keycards, you can always configure 2 new keycards for use with your Hard Drive Secure.

**ATTENTION: You have to configure again with 2 keycards. Make sure to have 2 keycards at hand.**

This setup procedure is exactly the same as described in paragraph 4.2.1.



## 3. Remove keycard protection

You may always decide to not use the keycard security option anymore. To remove the keycard protection, select this option. After this procedure, you can use the Hard Drive Secure as any other (unprotected) external USB hard drive.

**ATTENTION: when removing the RFID protection, the hard drive will be formatted and all your data will be lost. Make sure you have made a backup of your important files before using this removal option.**

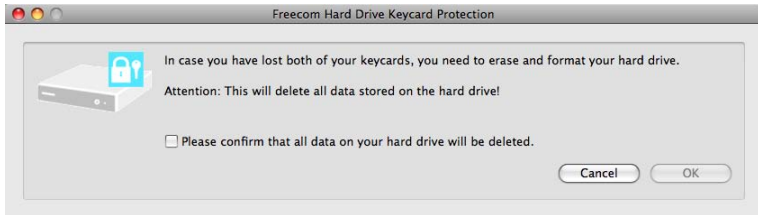


### 4.2.3 I have lost my keycards – what can I do now?

If you have lost both your keycards, you will not be able to get access to your data on the Freecom Hard Drive Secure anymore.

To use your Freecom Hard Drive Secure again, the RFID protection has to be removed. When removing the RFID protection, the hard drive will be formatted and all your data will be lost. Make sure you always regularly make a backup of your important files.

Run the "Freecom RFID" software and confirm that all data on the hard drive will be deleted. Click on "OK" and confirm again that all data will be deleted.



The RFID protection will now be removed and the hard drive will be formatted. This might take up to two hours.

After the hard drive has successfully been formatted, you can either use the drive without keycard protection or set up two new keycards as described in paragraph 4.2.1.

New keycards are available via [www.freecom.com](http://www.freecom.com) or your local Freecom reseller.

**If at any point during installing and/or configuring your Hard Drive Secure you need assistance or have questions, please contact the Freecom Support Center for your country. See [www.freecom.com](http://www.freecom.com) for details. Freecom offers free unlimited helpdesk support.**



## Chapter 5: Using Freecom Turbo USB 2.0 (only PC)

By installing the Turbo USB 2.0 driver for your Hard Drive Secure, the data transfer rate can be significantly increased (up to 40% faster transfer speed compared to standard High-Speed USB).

### Enabling the Turbo USB 2.0 driver

1. Connect the Freecom Hard Drive Secure to your PC.
2. Run "Start.exe" from your Hard Drive Secure and go to Software Installation -> Freecom Turbo USB 2.0.
3. The Freecom Turbo USB 2.0 Wizard will open.



4. Check the drive and click on "Configure" to enable the Turbo USB2.0 driver for the Freecom Hard Drive Secure.



### Disabling the Turbo USB 2.0 driver

1. Connect the Freecom Hard Drive Secure to your PC.
2. Run "Start.exe" from your Hard Drive Secure and go to Software Installation -> Freecom Turbo USB 2.0.
3. The Freecom Turbo USB 2.0 Wizard will open. Uncheck the drive and click on "Configure" to disable the Freecom Turbo USB 2.0 driver for the Freecom Hard Drive Secure.

## Chapter 6: Partitioning your Freecom Hard Drive Secure

### 6.1 General information

Your Freecom Hard Drive Secure was partitioned and formatted to provide you with the maximum available capacity and compatibility. FAT32 was chosen as file system to assure that you will be able to read your files on any PC. It is recommended not to change the current configuration of your Freecom Hard Drive Secure.

For some users another file system might fit better for their needs. This manual describes current limitations of most common file systems and Instructions to enable you to adapt the Freecom Hard Drive Secure to your needs.

### 6.2 File System features

Please refer to the tables below for an overview:

#### File systems supported by different operating systems

File system / Operating system	FAT	FAT32	NTFS	HFS+
Windows XP / Vista	yes	yes	yes	no
Mac OS X	yes	yes	yes (only read)	yes

#### Maximum size of a partition

File system / Operating system	FAT	FAT32	NTFS	HFS+
Windows XP / Vista	4 GB*	32 GB	16 TB	-
Mac OS X 10.1.x	-	128 GB	-	2 TB
Mac OS X 10.2.x	-	128 GB	-	8 TB
Mac OS X 10.3.x	-	(> 128 GB)	-	16 TB
Mac OS X 10.4.x	-	(> 128 GB)	-	16 TB
Mac OS X 10.5.x	-	(> 128 GB)	-	16 TB

\* FAT partitions larger than 2 GB can only be administrated by Windows XP / Vista.

## Example for different partitions with different file systems on one Freecom Hard Drive Secure

File system	NTFS	FAT32
Total size of Freecom Hard Drive Secure	470 GB	30 GB
500 GB		

**Note: On NTFS formatted hard drives can only be written under Windows XP / Vista. Under MacOSX data can only be read.**

The example above is a good solution for Windows XP / Vista users who sometimes exchange data with Macs.

For storing the data under Windows XP / Vista both partitions can be used. As the NTFS file system can only be read by Mac data to be used on these operating systems must be stored on the FAT32 partition.

Please follow the steps below to adapt the Hard Drive Secure for your needs.

### 6.3 Partitioning your Hard Drive Secure under Windows XP / Vista

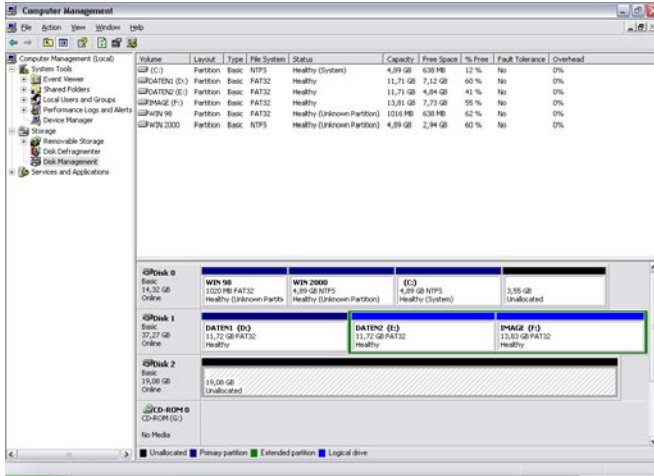
#### 6.3.1 Deleting a partition on the Freecom Hard Drive Secure

1. Click with the right mouse button on the "My Computer" icon on your desktop.
2. Select the option "Manage".
3. Select the option "Storage" -> "Disk Management".
4. Choose your external Hard Drive Secure and right-click on the partition.
5. Select "Delete Partition" and confirm by clicking on "Yes". The partition will be deleted now.

#### 6.3.2 Creating a partition on the Freecom Hard Drive Secure

The following steps will guide you through the process of creating partitions on your Freecom Hard Drive Secure. After this procedure your Hard Drive Secure will be ready for use and it will be allocated a drive letter.

1. Click with the right mouse button on the "My Computer" icon on your desktop.
2. Select the option "Manage".
3. Select the option "Storage" -> "Disk Management".
4. Choose the hard drive, which is "unallocated". Ensure that the entire drive is "unallocated".



- Click with the right mouse button on the "unallocated" area and select the option "New Partition". The "New Partition Wizard" opens. Click on "Next".



6. Select "Primary partition" and click on "Next".



7. Now you can adjust the size of your partition. Click on "Next" if only one partition is to be created. See next chapter (Creating two or more partitions on the Freecom Hard Drive Secure under Windows XP / Vista) how to create more than one partition.



8. Assign a drive letter to your hard drive. Normally you can use the default options. Click on "Next".

9. Select the formatting option "Format this partition with the following settings". Choose either "FAT32" or "NTFS", the "Allocation unit size" should remain on "Default". Finally select "Perform a quick format" and click on "Next".



10. Click on "Finish" to complete the partitioning of your Freecom Hard Drive Secure. Your Freecom Hard Drive Secure will be formatted now and is ready-to-use afterwards.



### 6.3.3 Creating two or more partitions on the Freecom Hard Drive Secure under Windows XP / Vista

1. Repeat the steps from the previous chapter (Creating a partition on the Freecom Hard Drive Secure under Windows XP / Vista) for creating the first partition.
2. Click with the right mouse button on the "My Computer" icon on your desktop.
3. Select the option "Manage".
4. Select the option "Storage" -> "Disk Management".
5. Right-click on the unallocated space of your Freecom Hard Drive Secure and select the option "New partition". The "New Partition Wizard" opens. Click on "Next".
6. Select "Extended partition" and click on "Next".



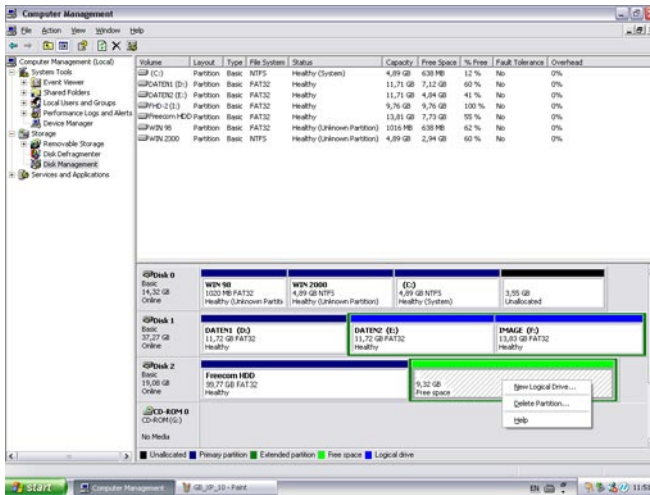
7. Now you can adjust the size of your partition. Enter the size and click on "Next".







- Right-click on "Free Space" and select "New Logical Drive". The "New Partition Wizard" opens. Click on "Next".

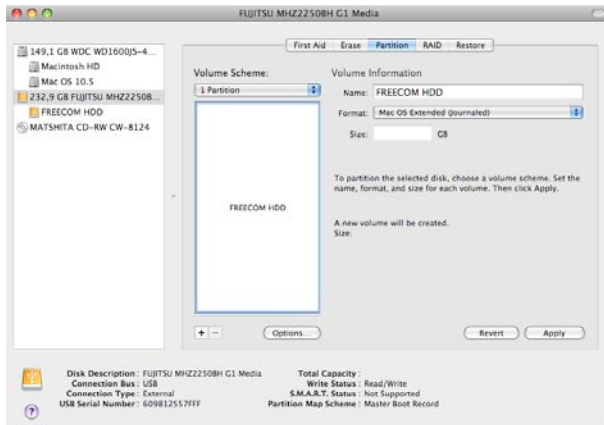


- "Logical drive" is already selected. Click on "Next".
- Specify the partition size and click on "Next".
- Assign a drive letter and click on "Next".
- Select the formatting option "Format this partition with the following settings". Choose either "FAT32" or "NTFS", the "Allocation unit size" should remain on "Default". Finally select "Perform a quick format" and click on "Next".
- Click on "Finish" to complete partitioning. Your partition will be formatted now and is ready-to-use.

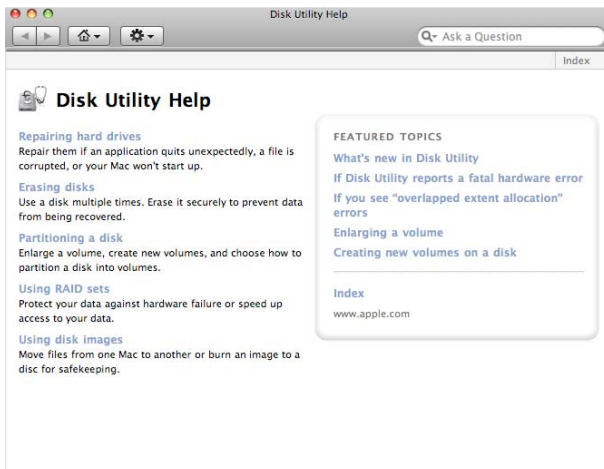
**Note: If you select NTFS as file system, the data of your Hard Drive Secure can be read only under Mac OS X. There is no possibility to write data.**

## 6.4 Partitioning your Freecom Hard Drive Secure under Mac OS X

1. Open the "Disk Utility". This can be found in "Applications" —> "Utilities".
2. Click on the tab "Partition".



Here you can setup the partition settings and partition the drive according to your settings (e.g. Mac OS Extended). Detailed information how to use the Disk Utility can be found in the help:



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