

USER MANUAL

TOUGH DRIVE SPORT EXTERNAL MOBILE HARD DRIVE / 2.5" / USB 2.0

Dear user!

Thank you for choosing the **Freecom ToughDrive Sport** as an external hard 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:

- external Freecom ToughDrive Sport*
- Manual, safety manual and application software pre-installed on the hard drive
- Quick Install Guide
- * Operation without power pack possible, power supply occurs over the USB port. When the power provided by the USB port is not sufficient, visit www.freecom.com/support for an optional AC adapter.

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.

<u>Warning!</u> 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 troublefree operation.

System requirements

In order to use the Freecom ToughDrive Sport, 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 and software updates and downloads
- Operating system: Windows 2000, 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 and software updates and downloads
- Operating system: Mac OS X v10.4 or higher

^{*} To achieve optimal performance from the Freecom ToughDrive Sport your PC should be equipped with an USB 2.0 port.

Precautionary measures

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

- Safely remove the Freecom ToughDrive Sport 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 ToughDrive Sport (more than 2 m) or expose it to other kinds of sudden mechanical shocks as this may result in data loss and damage to the Freecom ToughDrive Sport.
- Do not use the Freecom ToughDrive Sport when the ambient temperature is below 10°C or above 35°C.
- If the Freecom ToughDrive Sport 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 ToughDrive Sport. 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 ToughDrive Sport in a dusty environment. Dust inside the enclosure may damage the internal electronics and result in drive malfunction.
- Opening the Freecom ToughDrive Sport will void the warranty.
- Since USB 2.0 is backwards compatible with USB 1.1, the Freecom ToughDrive Sport can be connected to all USB ports. When connected to a USB 1.1 port, however, the performance (data transfer rate) of the Freecom ToughDrive Sport will be much lower than when the drive is connected to a USB 2.0 port.



On some computers it might occur that the USB port does not deliver enough power to the ToughDrive Sport. In that case, you need to use an external power supply.

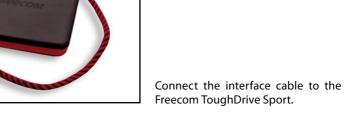
For safety reasons you must only use Freecom's Power Supply Part.No. 30921. Don't use any other power supply!

Freecom ToughDrive Sport

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

Chapter 1: Hardware Installation



Since USB 2.0 is backwards compatible with USB 1.1, the Freecom Tough-Drive Sport can be connected to all USB ports. When connected to a USB 1.1 port, however, the performance (data transfer rate) of the Freecom ToughDrive Sport will be much lower than when the drive is connected to a USB 2.0 port.

On some computers it might occur that the USB port does not deliver enough power to the ToughDrive Sport. In that case, you need to use an external power supply.

For safety reasons you must only use Freecom's Power Supply Part.No. 30921. Don't use any other power supply!

Chapter 2: Driver Installation

Under Windows 2000 / 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 ToughDrive Sport 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.

IDEAL FOR SONGS, PICTURES AND MOVIES	II FREECOM
Manuals	
Software Installation	
Support	
Freecom Products	
Save Freecom files	EXTERNAL MOBILE HARD DRIVE / 2.5" / USB 2.0
Quit	Excurs Your Warranty Online Warranty Registration

 Click on "Software Installation" -> "NTI Shadow", "NTI Ripper" 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.

SONGS PICTURES MOVIES	II FREECOM
Manuals	
Install NTI Shadow	
Support	
Freecom Products	TOUGH DRIVE SPORT
Save Freecom files	EXTERNAL MODILE HARD DRIVE / 2.5" / USD 2.0
Quit	In Secure Your Warranty (Online Warranty Redistration

2. Click on "Install NTI Shadow". 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".

SONGS PICTURES MOVIES	II FREECOM
Manuals	
Install NTI Shadow	
Support	
Freecom Products	
Save Freecom files	EXTERNAL MODILE HARD DRIVE / 2.5" / USD 2.0
Quit	Secure Your Warranty (Online Weisery Redition

Chapter 4: Freecom Hard Drive Protection Tool

4.1 Using the Freecom Hard Drive Protection Tool (PC)

Your Freecom ToughDrive Sport is equipped with a password protection feature. This provides the best possible protection. Your data is always protected, even if the internal hard drive is taken out of the enclosure and connected to a computer, you still will not be able to access the data.

If your PC is shut down or sent to hibernation, we recommend to completely disconnecting the ToughDrive Sport from your PC in order to reactivate the password protection. Some PCs keep USB devices supplied with power when being in hibernation mode, therefore you remain logged in with your password.

4.1.1 Configuring the password protection

1. Connect your Freecom ToughDrive Sport to your PC. A Hard Disk Drive ("FREECOM HDD") and a Virtual CD-ROM Drive ("Password") will appear in "My Computer".

The Virtual CD-ROM Drive is an undeletable partition on your ToughDrive Sport on which the Freecom Hard Drive Protection software is stored. This ensures that you always have the password protection application available when needed, it can not be accidentally deleted.



2. If the virtual CD-ROM drive does not automatically open after the hard drive has been connected, double-click on the virtual CD ROM drive icon ("Password") to open it.



3. Double-click on the "Password.exe" symbol to run the Freecom Hard Drive Protection software. The Hard Drive Protection Wizard will open. Click "Next" to proceed.

Freecom Hard Drive Protection	ion [1.22]	1633
\sim	Welcome to the Hard Drive Protection Wizard.	
T.A.	You can protect the data on your hard drive with a password.	
	To access your data, you have to enter your password each time after connecting the drive.	e
	Click 'Next' to enable password protection.	
		2
	< Beck Next > Ceno	el

4. Enter a password. This password will be required to access the protected partition. Confirm the password in the second field and click "Next".

\sim	Please enter y	our password	
	Password:		
	Confirm Pessword:	•••••	

5. Your hard drive is now protected with a password. Click "Finish" to exit the wizard.



Accessing the password-encrypted hard drive

- 1. Open the virtual CD-ROM Drive and double-click on "Password.exe". The Freecom Hard Drive Protection tool opens.
- 2. Enter your password and click "Finish". Your password-protected hard drive will now be accessible in "My Computer".

on [1.22]	1.5
Please enter your password	
Passwordt	
Lost your password?	
< [stck Finish	Cancel
	Please enter your password Password Latyour password

I lost my password, what can I do now?

If you lose your password, you will not be able to access your data anymore. The only way to continue using your ToughDrive Sport is to erase and format the hard drive.

Attention! When erasing and formatting the hard drive, all data previously stored on the drive will be erased. All data on the drive will be deleted!

Follow these steps to erase and format your hard drive:

1. Run "Password.exe" from the virtual CD-ROM Drive.



2. Click on "Lost your password?" and confirm that you want to start the "Erase and Format Hard Disk Wizard".

Freecon	n Hard Drive Protection
?	If you have lost your password, you can no longer access the data on the drive. The only way to continue using your hard drive is by erasing and formatting the drive. This process will delete all of your data on your hard drive. Do you want to start the Erase and Format Hard Drive Wizard? Yes No

3. To continue, you have to confirm that all data on your hard disk will be deleted. Click on "Next" to continue.

	Erase and Format your hard drive
6 7	In case you have lost your password, you need to erase and format your hard drive.
	Attention: This process will delete all data that is stored on the hard drive!
	I Please confirm that all data on your hard drive will be deleted.

4. In a final step, you have to confirm once again that you want to erase and format the hard disk. Clicking on "Yes" in this step will irreversibly delete all your data. This might take up to two hours.



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Removing the password encryption

It is possible to remove the password protection feature, meaning that the data on the drive will always be visible when you connect the drive.

- 1. Make sure you already run the "Password.exe" to have access to your protected data.
- 2. Once you have access to your protected data, run the "Password.exe" again and select "Remove password encryption". Click on "Next" to continue.

Freecom Hard Drive Protect	ien [1.22]	-
	Welcome to the Hard Drive Protection Wizard.	n
	You have access to your protected data.	
	Safely remove hard drive.	
	Remove personand protection.	
	< Sack Next > Can	cel

3. Enter your password and click on "Next".

Freecom Hard Drive Protect	tion [1.22]		
<i></i>	Please enter your password		
	Password	1	
	(<gack net=""></gack>	Cancel

4. The password protection will now be removed and you will always have access to your data.



4.2 Using the Freecom Hard Drive Protection Tool (Mac)

Your Freecom ToughDrive Sport is equipped with a password protection feature. This provides the best possible protection. Your data is always protected, even if the internal hard drive is taken out of the enclosure and connected to a computer, you still will not be able to access the data.

If your Mac is shut down or sent to hibernation, we recommend to completely disconnecting the ToughDrive Sport from your Mac in order to reactivate the password protection. Some Macs keep USB devices supplied with power when being in hibernation mode, therefore you remain logged in with your password.

4.2.1 Configuring the password protection

1. Connect your Freecom ToughDrive Sport to your Mac. A Hard Disk Drive ("FREECOM HDD") and a Virtual CD-ROM Drive ("Password") will appear.

The Virtual CD-ROM Drive is an undeletable partition on your ToughDrive Sport on which the Freecom Hard Drive Protection software is stored. This ensures that you always have the password protection application available when needed, it can not be accidentally deleted.



2. Open the CD-ROM drive and double-click on "Password".

000		Password		0
4 >		 	٩.	
V DEVICES Macineso Hilb Macineso Hilb Disk Macineso Hilb Disk Prescent Advector Hilb Galatak Galatak Geography Haccos Telafabrecom Constant/recom Constant/reco	autorun.inf	Password	Password.exe	
×		3 items, Zero K8 available		a.

Δ

3. Enter a password. This password will be required to access the protected partition. Confirm the password in the second field and click on "OK".

You can protect the data on your hard drive with a password. To access your data, you have to enter your password each time after connecting the drive.
Password: Verify: Cancel OK
Freecom Hard Drive Protection
Your hard drive is now protected with a password. Next time you connect your hard drive, you will first

Accessing the password-encrypted hard disk

1. Connect your Freecom ToughDrive Sport to your Mac. A window will open, stating that the inserted disk is not readable. Click on "Ignore".

0	Disk Insertion The disk you inserted w	vas not readable by this computer.
	Initialize	Ignore Eject

2. Run "Password" from the CD-ROM drive. You will be prompted to enter your password to access the hard drive. Enter your password and click on "OK". You will have full access to your ToughDrive Sport now.



I lost my password, what can I do now?

If you lose your password, you will not be able to access your data anymore. The only way to continue using your ToughDrive Sport is to erase and format the hard drive.

Attention! When erasing and formatting the hard drive, all data previously stored on the drive will be erased. All data on the drive will be deleted!

Follow these steps to erase and format your hard drive:

1. Run "Password" from the virtual CD-ROM Drive and click on "Lost password". You will be asked if you want to erase and format your hard drive. Click on "Continue".

0	Freecom Harddisk Protection If you lost your password, you can't access your data. However, you can still erase the harddisk. This will erase all of your data on your harddisk. Do you want to continue?
	Continue Cancel

2. Check the box to confirm that all data on your hard disk will be deleted and click on "Erase". Your hard disk will be erased and formatted, this might take up to two hours.



Removing the password encryption

It is possible to remove the password protection feature, meaning that the data on the drive will always be visible when you connect the drive.

- 1. Make sure you already run "Password" to have access to your protected data.
- 2. Once you have access to your protected data, run "Password" again and select "Remove password protection".

	You have access to your protected data.
	G Eject hard drive
	Remove password protection
	Password:
	Cancel OK

- 3. Enter your password and click on "OK".
- 4. The password protection will now be removed and you will always have access to your data.

0	Freecom Hard Drive Protection
	Your hard drive is no longer protected with a password.
	You can always access the data on your hard drive.
	OK

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

By installing the Turbo USB 2.0 driver for your ToughDrive Sport, 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 ToughDrive Sport to your PC.
- 2. Run "Start.exe" from your ToughDrive Sport 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 ToughDrive Sport.



Disabling the Turbo USB 2.0 driver

- 5. Connect the Freecom ToughDrive Sport to your PC.
- 6. Run "Start.exe" from your ToughDrive Sport and go to Software Installation -> Freecom Turbo USB 2.0.
- 7. 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 ToughDrive Sport.

Chapter 6: Partitioning your Freecom ToughDrive Sport

6.1 General information

Your Freecom ToughDrive Sport 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 ToughDrive Sport.

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 ToughDrive Sport 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 2000	yes	yes	yes	no
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 2000	4 GB*	32 GB	16 TB	-
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

Example for different partitions with different file systems on one Freecom ToughDrive Sport

File system Total size of Freecom ToughDrive Sport	NTFS	FAT32
160 GB	130 GB	30 GB

Note: On NTFS formatted hard disks can only be written under Windows 2000 / XP / Vista. Under MacOSX data can only be read.

The example above is a good solution for Windows 2000 / XP / Vista users who sometimes exchange data with Macs.

For storing the data under Windows 2000 / 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 ToughDrive Sport for your needs.

6.3 Partitioning your ToughDrive Sport under Windows 2000 / XP / Vista

6.3.1 Deleting a partition on the Freecom ToughDrive Sport

- 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 ToughDrive Sport 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 ToughDrive Sport

The following steps will guide you through the process of creating partitions on your Freecom ToughDrive Sport. After this procedure your ToughDrive Sport 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 disk, which is "unallocated". Ensure that the entire drive is "unallocated".

Freecom ToughDrive Sport



Computer Management										-0
Elle Action Yew Window b										
🗈 🖬 🕄 🖬 💈	8									
Computer Management (Local)	Volume		Type File System		Capacity	Free Space	% Free	Fault Tolerance		
System Tools	🗇 (C:)		lesic NTPS	Healthy (System)	4,09 GB	638 MD	12.%	No.	0%	
E Vent Vewer	CATENI (D:)			Healthy	11,71 68		60 %	No	0%	
R Local Users and Groups	CATEN2 (E:)			Healthy	11,71 68		41 %	No	0%	
+ Performance Logs and Alerts	DIMACE (F:) DWIN 96		Sesic FAT32 Insic FAT32	Healthy	13,81 GB		55 % 62 %	No	0%	
Device Manager	W3N 2000	Partition 8		Healthy (Unknown Partition) Healthy (Unknown Partition)			60 %	No	0%	
Storage Removable Storage Dok Defragmenter Dok Nanagement Services and Applications										
	GPDisk 0 Basic 14,32 GB	WIN 90 1020 MB	FAT32	WIN 2000 4,89 GB NTF5		28 MTP5		3,55 68		•
	Basic 14,32 GB Online	1020 MB			4,89	28 NTPS ty (System)		3,55 GB Unalocated		
	Basic 14,32 GB	1020 ME Healthy	8 FAT32 (Unknown Patitis	4,89 GB NTFS Healthy (Unknown Partition)	4,89 Healt		_	Unallocated		
	Basic 14,32 GB Online	1020 ME Healthy	1 (Dr.) D FAT32	4,89 GB NTFS	4,29 Healt		_		ž	
	Basic 14,32 (28) Online OPDisk 1 Basic 37,27 (28) Online OPDisk 2	DATEN: 11,72 G	1 (Dr.) D FAT32	4,89 GENTFS Healthy (Unknown Partition) DATEN 11,72 G	4,29 Healt			Unallocated IMAGE (F:) 13,83 GD PATS	2	
	Basic 14,32 GB Craine GPDisk 1 Basic 37,27 GB Ordine	DATEN: 11,72 G	I FAT32 (Unknown Partitis 1 (Dt) 2 FAT32	4,89 GENTFS Healthy (Unknown Partition) DATEN 11,72 G	4,29 Healt			Unallocated IMAGE (F:) 13,83 GD PATS	2	
	Basic 14,32,08 Online Chine SPOisk 1 Basic 37,27,08 Online Chine Chine 200isk 2 Basic 19,08,08	DATEN Healthy DATEN 11,72 G Healthy 19,08 G Unaloce	I FAT32 (Unknown Partitis 1 (Dt) 2 FAT32	4,89 GENTFS Healthy (Unknown Partition) DATEN 11,72 G	4,29 Healt			Unallocated IMAGE (F:) 13,83 GD PATS	2	

5. Click with the right mouse button on the "unallocated" area and select the option "New Partition" (Windows 2000: "Create Partition Wizard"). The "New Partition Wizard" opens. Click on "Next".



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

Select Partition Type	
There are three types of partitions: p	rimary, extended, and logical.
Select the partition you want to crea	te:
Primary partition	
Extended partition	
C Logical drive	
Description	
Windows and other operating sys	u create using free space on a basic disk. terms can start from a primary partition. You can s or three primary partitions and an extended
	< <u>B</u> ack <u>N</u> ext> Canc

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 ToughDrive Sport under Windows 2000 / XP / Vista) how to create more than one partition.

Specify Partition Size Choose a partition size that is between th	e maximum and minimum sizes.
Maxium disk space in megabytes (MB): Minimum disk space in MB: <u>P</u> arthion size in MB:	19540 8 19540
	<u>⟨B</u> ack <u>N</u> ext> Cancel

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

Freecom ToughDrive Sport

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".

ormat Partition To store data on this partition, yo	u must format it first.		
Choose whether you want to form	nat this partition, and i	if so, what settings yo	iu want to use.
O Do not format this partition			
Format this partition with the second sec	e following settings:		
<u>File</u> system:	FAT32	~	
Allocation unit size:	Default	~	
⊻olume label:	FREECOM HDD		
Perform a quick form	at		
Enable file and folde			

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

New Partition Wizard	
	Completing the New Partition Wizard You have successfully completed the New Pathion Wizard. You selected the following settings: Pathion type: Pinnary pathion
	Disk selected. Disk 2 Partition size: 1954 DM 8 Drive letter or path: 1: File system: FAT32 Allocation unit size: Default Volume labet Freecom HDD Duick format: Yes
	To close this wizard, click Finish.
	Kancel

6.3.3 Creating two or more partitions on the Freecom ToughDrive Sport under Windows 2000 / XP / Vista

- 1. Repeat the steps from the previous chapter (Creating a partition on the Freecom ToughDrive Sport under Windows 2000 / 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".
- Right-click on the unallocated space of your Freecom ToughDrive Sport and select the option "New partition" (Windows 2000: "Create partition"). The "New Partition Wizard" (Windows 2000: "Create Partition Wizard") opens. Click on "Next".
- 6. Select "Extended partition" and click on "Next".

	Partition Type are are three types of partitions: primary, extended, and logical.
Sek	ect the partition you want to create:
(Primary partition
(Extended partition
	Logical drive
- 0	Pescription
	An extended partition is a portion of a Master Boot Record (MBR) basic disk that an contain logical driver. Use an extended partition if you want to have more han four volumes on your MBR basic disk.
	(Back Next) Cance

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

Specify Partition Size Choose a partition size that is between the maximum and minimum sizes.						
Maxium disk space in megabytes (MB): Minimum disk space in MB: Partition size in MB:	9539 8 9539 📚					
	<back next=""> Cancel</back>					

8. Click on "Finish" to create the "Extended partition". The unallocated space now changed to "Free space".



File Action Yew Window t												
	Volume	Lavout	The set of the	File System		_		Free Space		Fault Tolerance	a card	
System Tools	(C:)	Partition			Healthy (System)	_	4.09 GB	638 MD	12.%	No.	Overhead 0%	
+ Event Vewer	CATENI (D1)				Healthy (System)		11.71.68		60 %	No	0%	
Shared Folders	CATEN2 (E.)				Healthy		11,71 68		41 %	No	0%	
Local Users and Groups	Cheeron HCO				Healthy			9,76 68	100 %	No	0%	
Performance Logs and Alerts		Partition			Healthy		13,01 GB		55 %	No	0%	
- A Device Manager	@W2N 98	Partition			Healthy Dinknown Par		1016 MB	638 MB	62 %	No	0%	
Storage		Partition			Healthy (Unknown Par		4.09 (2)	2,94 68	60 %	No	0%	
Disk Management Services and Applications												
	Basic 14,32 GB Online		MD FAT32	2 oven Partito	WIN 2000 4,09 GB NTF5 Healthy (Unknown Par	rtition)		20 NTPS ty (System)		3,55 GB Unallocated		•
	Basic 14,32 GB Online Chine	Healt	MD FAT32	own Partito	4,89 GB NTFS Healthy (Unknown Par	rtbon)	4,09 Healt		_			
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EN

9. Right-click on "Free Space" and select "New Logical Drive" (Windows 2000: "Create Logical Drive"). The "New Partition Wizard" (Windows 2000: "Create Partition Wizard") opens. Click on "Next".

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Computer Management (Loca)		Partition	Basic NTFS	Status Healthy (System) Healthy	4,09 GB	Free Space 638 MB 7,12 GB	% Free 12 % 60 %	Fault Tolerance No	Overhead 0%	
Organization Contents Organization Organization	CATCH2 (E) PHO-2(E) Control (E)	Partition	Basic FAT32	Healthy Healthy Healthy	11,71 GB 9,76 GB	4,04 G8 9,76 G8 7,73 G8	41 % 100 % 55 %	No No	0% 0%	
Device Manager Device Manager Device Manager Device Manager Device Manager Disk Defragment Disk Management Services and Applications	₩7N 96	Partition	Basic FAT32 Basic NTP5	Healthy (Unknown Partition Healthy (Unknown Partition) 1016 MB	638 MB 2,94 GD	62 % 60 %	No No	0% 0%	
	CPDisk 0	with								•
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	@PDisk 1		N1 (0.)	DATE	92 (E)		-	IMAGE (F:) 13,83 GE FAT33		
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	Basic 37,27 GB Online Chine Disk 2 Basic 19,06 GB	Free 90.77	com HDD 100 FAT32	11,72 Health	_					

- 10. "Logical drive" is already selected. Click on "Next".
- 11. Specify the partition size and click on "Next".
- 12. Assign a drive letter and click on "Next".
- 13. 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".
- 14. 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 ToughDrive Sport can be read only under Mac OS X. There is no possibility to write data.

6.4 Partitioning your Freecom ToughDrive Sport under Mac OS X

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

100	FUJITSU MHZ22508H G1 Media	
149,1 G8 WDC WD1600JS-4 Macintosh HD Mac OS 10.5	First Aid Erase Partition RAID Re Volume Scheme: Volume Information Partition Partition Name: FREECOM HDD	store
232,9 GB FUJITSU MHZ2250B FREECOM HOD MATSHITA CD-RW CW-8124	Format: Mac OS Extended gour Size: CB	naled)
	To partition the selected disk, ch name, format, and size for each w REECOM HOO A new volume will be created. Size:	
	+ - Options)	Revert Apply

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:



WARRANTY (valid in Europe/Turkey only)

We thank you for purchasing this Freecom product and hope you will enjoy using it. In order to avoid unnecessary inconvenience on your part, we suggest reading the quick install guide, instruction manual and any additional electronic and or printed manuals. When problems occur we have a database with Frequently Asked Questions (FAQ) on our Freecom website (www.freecom.com), please check this site before you contact the helpdesk.

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