

User Manual

For Windows 2000 / XP and 98 SE (USB only) Software Version 2.3









NetDiskTM, NetDisk MiniTM & NetDisk OfficeTM, NetDisk Wireless OfficeTM Powered by **DAS** Technology

www.ximeta.com



English



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Software Release Statement

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FCC RF Radiation Exposure Statement:

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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Introduction

Congratulations on your purchase of NetDisk / NetDisk Mini / NetDisk Office/NetDisk Wireless Office

- Network Direct Attached Storage (NDAS) and 100 Mbps Fast Ethernet Switch Solution!

NetDisk User Manual

This NetDisk User Manual is intended to help you install the product quickly and easily.

This NetDisk User Manual shows you how to install a NetDisk / NetDisk Mini / NetDisk Office/NetDisk Wireless Office onto your Personal Computer or Ethernet Network and begin using it immediately.

This NetDisk User Manual is intended for users who need to install and support one or more NetDisk / NetDisk Mini / NetDisk Office /NetDisk Wireless Office on their Personal Computer or Ethernet Network.

This NetDisk User Manual assumes the user has a basic understanding of Personal Computers and Networks.

NetDisk / NetDisk Mini / NetDisk Office/NetDisk Wireless Office Models Covered By This NetDisk User Manual

This NetDisk User Manual includes information on the following models:

NetDisk

- NDU10-80
- NDU10-120
- NDU10-160
- NDU10-250

NetDisk Mini

- MNU10-40
- MNU10-80

NetDisk Office

NetDisk Wireless Office

• NOU10-250 • NOW-WL

Package Contents

The following items are included in the NetDisk / NetDisk Mini / NetDisk Office package:



NetDisk / NetDisk Mini / NetDisk Office/ NetDisk Wireless Modes

• NDAS Mode

In NDAS Mode, NetDisk / NetDisk Mini / NetDisk Office is directly attached to a 100 MBps / Full Duplex Fast Ethernet Switch or Wireless Access Point (Wireless Access Point applies to NetDisk and NetDisk Mini only). Each user on the network can use NetDisk / NetDisk Mini / NetDisk Office as if it is a local disk drive.

• USB 2.0 Mode

In USB 2.0 Mode, NetDisk / NetDisk Mini / NetDisk Office is directly attached to a PC's USB 2.0 Port.

In addition, each user can enjoy all of the advanced NDAS features such as aggregation, back-up, mirroring and flexible expansion.

Overview

NetDisk

The Word's First Ethernet and USB Combined Hard Disk Drive

Thank you for purchasing NetDisk. NetDisk is world's first Ethernet and USB combined Hard Disk Drive that can be directly connected to the network without a server or host. It is the perfect storage and networking solution for the home, home office, workgroup and small / medium size businesses.

NetDisk provides a cost-effective network / storage solution: an external Hard Disk Drive to store all of your files in a central location.

NetDisk utilizes Network Direct Attached Storage (NDAS) which was developed by XIMETA, Inc. NDAS is world's first fully developed storage system that is directly connected to the network via the Ethernet without a server or host. This professional NDAS storage device provides a central location through which data is transferred and stored.

NetDisk is designed with ease of use and expandability in mind. This external storage solution combines high performance, reliability, security, and versatility.

NetDisk enables the connection of a Fast Ethernet Local Area Network with Windows, Mac or Linux client computers or other Fast Ethernet compliant devices.

NetDisk provides easy installation, operation, and maintenance of a storage system without professional networking knowledge, reducing the cost dramatically for business firms and well as for individuals.

NetDisk Features

- External and Portable Network Storage and Fast Ethernet Device
- Instant, High-speed storage
- Scalable No bottleneck effect
- Sharing NetDisk is available to all users with NetDisk ID and NetDisk software who are connected through a Local Area Network (LAN)
- Expandable Virtually unlimited number of NetDisk can be added to the LAN
- Multiple Interfaces Ethernet and USB 2.0
- Quick & Easy Installation No IP address to configure
- DSL and Cable Modem compatible
- Compatible with Wireless Access Points / Routers
- Hot Swappable No need to power down your computer when connecting and disconnecting
- Active Cooling System for professional applications
- Simple and Convenient No servers, cumbersome management software, or IP configuration necessary
- Economical Provides a cost-effective network storage solution
- User-Friendly; Plug-N-Play

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Hard Disk Drive Features

- Advanced Network Storage, Network Direct Attached Storage NDAS
- Network Storage via Ethernet made possible through the use of NDAS Technology
- Instant network storage via Ethernet
- Pre-formatted in FAT32 format
- Secure data access allows the drive to be shared with just the people you want
- Stand-alone storage, no computer host needed
- Eliminates the need for servers and administrator management
- External and Portable Network Storage Device
- Multiple Interfaces Ethernet and USB 2.0
- Aggregation Allows multiple NetDisk units to recognize as one large drive
- Backup Backup your data using NetDisk SureSaver
- Mirroring Continuously creates and saves a copy of data in real time onto a second NetDisk

NetDisk Mini

The Word's First Ethernet and USB Combined Portable Hard Disk Drive

Thank you for purchasing NetDisk Mini. NetDisk Mini is world's first Ethernet and USB combined portable Hard Disk Drive that can be directly connected to the network without a server or host. It is perfect storage and networking solution for the home, home office, workgroup and small / medium size businesses.

NetDisk Mini is a pocket-size hard drive that combines high performance, expandability and reliability in a portable enclosure.

NetDisk Mini utilizes Network Direct Attached Storage (NDAS) which was developed by XIMETA, Inc. NDAS is world's first fully developed concept of storage system that is directly connected to the network via the Ethernet without a server or host. This professional NDAS storage device provides a central location through which data is transferred and to where data is stored.

NetDisk Mini is designed with ease of use, expandability, and portability in mind. This external storage solution combines high performance, reliability, security, versatility and portability.

NetDisk Mini enables the connection of a Fast Ethernet Local Area Network with Windows, Mac or Linux client computers or other Fast Ethernet compliant devices.

NetDisk Mini provides easy in installation, operation, and maintenance of the storage system without professional networking knowledge, reducing the cost dramatically for business firms and well as for individuals.

NetDisk Mini Features

- Full-featured drive in a tiny format only 3" x 5.5"
- External and Portable Network Storage and Fast Ethernet Device
- Instant, High-speed storage
- Scalable No bottleneck effect
- Sharing NetDisk is available to all users with NetDisk ID and NetDisk software who are connected through a Local Area Network (LAN)
- Expandable Virtually unlimited number of NetDisk can be added to the LAN
- Multiple Interfaces Ethernet and USB 2.0
- Quick & Easy Installation No IP address to configure
- DSL and Cable Modem compatible
- Compatible with Wireless Access Points / Routers
- Hot Swappable No need to power down your computer when connecting and disconnecting
- Active Cooling System for professional applications
- Simple and Convenient No servers, cumbersome management software, or IP configuration necessary
- Economical Provides a cost-effective network storage solution.
- Portable and Compact; User-Friendly; Plug-N-Play

Hard Disk Drive Features

- No power adaptor needed for NetDisk Mini when connected to your PC / Laptop through USB
- Advanced Network Storage, Network Direct Attached Storage NDAS
- Network Storage via Ethernet made possible through the use of NDAS Technology
- Instant network storage via Ethernet
- Pre-formatted in FAT32 format
- Secure data access allows the drive to be shared with just the people you want
- Stand-alone storage, no computer host needed
- Eliminates the need for servers and administrator management
- External and Portable Network Storage Device
- Multiple Interfaces Ethernet and USB 2.0
- Aggregation Allows multiple NetDisk units to recognize as one large drive
- Backup Backup your data using NetDisk SureSaver
- Mirroring Continuously creates and saves a copy of data in real time onto a second NetDisk

NetDisk Office

Powerful Features in a Single Unit

Thank you for purchasing NetDisk Office. NetDisk Office combines NetDisk and an 8 Port Full Duplex Fast Ethernet Switch into one compact unit It is the perfect integrated storage and networking solution for the home, home office, workgroup and small / medium size businesses.

NetDisk Office provides a cost-effective network / storage solution: a switch to route your network and an external Hard Disk Drive to store all of your shared files in a central location.

NetDisk Office is the first external Hard Disk Drive that can be connected to either your Local Area Network (LAN) via Ethernet or directly to any PC via USB 2.0 and can be used as a Fast Ethernet Switch with 8 ports. This professional NDAS storage device provides a central location through which data is transferred and to where data is stored.

NetDisk Office eliminates the need for two separate devices, you can create a custom Ethernet Network with built-in Network Storage to connect to your PC's and store / share files.

NetDisk Office enables the connection of a Fast Ethernet Local Area Network with Windows, Mac or Linux client computers or other Fast Ethernet compliant devices.

It is easy to configure a Local Area Network using NetDisk Office. For basic operation, most default settings require no modification. The NetDisk Administrator Tool provides a graphical user interface (GUI) for easy installation and configuration of NetDisk Office.

NetDisk Office Features

- Central multi media/data storage center
- Allow users to read, write, store and backup to a NetDisk simultaneously
- External and Portable Network Storage and Fast Ethernet Device
- Multiple Interfaces Ethernet and USB 2.0
- Full-featured external Hard Disk Drive with 8 Fast Ethernet Ports built in
- Eliminates the need for multiple network devices; a network switch and storage in one
- Quick and Easy Installation No IP address to configure
- DSL and Cable Modem compatible
- Hot Swappable No need to power down your computer when connecting and disconnecting
- Active Cooling System for professional applications

Hard Disk Drive Features

- Advanced Network Storage, Network Direct Attached Storage NDAS
- Network Storage via Ethernet made possible through the use of NDAS Technology
- Instant network storage via Ethernet
- Portable USB Hard Disk Drive supports USB 2.0 interface connections
- Pre-formatted in Fat32 format
- Secure data access allows the drive to be shared with just the people you want
- Stand-alone storage, no computer host needed
- Eliminates the need for servers and administrator management
- Aggregation Allows multiple NetDisk units to recognize as one large drive
- Backup Backup your data using NetDisk SureSaver
- Mirroring Continuously creates and saves a copy of data in real time onto a second NetDisk

Fast Ethernet Switch Features

- Eight 10 MBps / 100 MBps, auto-detect Half / Full duplex switch ports with TX interfaces
- 2048 MAC addresses table
- Two queue for Qos
- Priority features by Port-Based, 802.1p VLAN & IP TOS of packets
- Store & Forward architecture and performs forwarding and filtering at non-blocking full wire speed
- 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Back Pressure function for Half Duplex operation in case buffer is full
- Packet length up to 1522 bytes
- Broadcast Storming Filter function
- 802.1Q VLAN. Up to 16/32 VLAN groups is implemented by the last four bits of VLAN ID
- MAC-clone feature
- TP interface Auto MDIX function for auto TX/RX swap by strapping-pin
- Easy Management 32bits smart counter for per port RX/TX byte/packet count, error count and collision count
- PHY status output for management system

NetDisk Wireless Office

Overview

NetDisk Wireless Office Network Direct Attached Storage

High Performance Network Storage powered by NDAS Technology, with 802.11g Wireless Access Point

The NetDisk Wireless Office is the first wireless high performance network hard drive. Powered by NDAS technology, NetDisk Wireless Office provides high performance and innovative features in both 10/100 Mbps wired network and 54Mbps wireless environments.

This professional NDAS storage provides an unrestricted network data processing free of wires. Its wireless system is suitable for businesses, high-level users, or high quality home network systems.

Now you can easily store, transfer, and share your data with your entire workgroup and route your LAN without wires!

Benefits

- Cost effective all-in-one network and storage solution Wireless-G / 802.11g router with 4 Port Switch to route your network, external hard disk drive to store all of your shared files in a central location
- Investment protection backward compatible with Wireless-B / 802.11b and Wireless-A / 802.11a
- Secure file access allows the drive to be shared with the people you want
- Conveniently back up all of your files onto one centralized drive
- Network drive that appears as a local drive on each PC
- Quick & easy to install no IP address to configure
- Standalone storage no host computer required, instant network storage via Ethernet
- Eliminates the need for dedicated servers and administrator management
- One stop multimedia storage center for the modern office environment store and share your music, video and photos
- Easily access your data, such as presentations, documents and spreadsheets, from any computer on your Local Area Network
- Compatible with Cable/DSL modems and major network operating systems
- NetDiskTM SureSaver software provides data protection for a single file, a directory or your entire disk
- NetDisk Aggregation software enables user to aggregate multiple NetDisks into a single Virtual NetDisk when a larger capacity is needed
- NetDisk Mirroring software provides an added layer of protection, automatically creating duplicate data copies
- Free software included for MP3, DVD Player, compression, graphic viewer and ftp function

Features

- Wired and wireless network storage made possible through NDASTM technology
- Full-featured advanced External Hard Disk Drive, 54 Mbps Wireless-G with 4 Fast Ethernet ports built-in
- Data protection and privacy supports advanced 64 / 128 WAP encryption security
- Each port automatically detects and negotiates between 10Mbps and 100Mbps speeds
- Full duplex, dedicated bandwidth for each port
- Switched 10/100 Ports Run at 10Mbps, 100Mbps
- Pre-formatted in FAT32 format
- Active cooling system to ensure longevity of the drive
- Hot Swappable no need to power down your computer when connecting and disconnecting
- Compatible with standard wireless adaptors

System Requirements

Windows® 98SE / 2000 / XP / Red HatTM Linux 9.0

- 233 MHz Pentium® II or higher
- 64 MB RAM (128 MB recommended)
- USB 1.1 Port (USB 2.0 recommended)
- CD-ROM drive for installation
- PC or Notebook Wireless-G / 802.11g or Wireless-B / 802.11b Adapter with TCP/IP Protocol Installed (Wireless-G recommended)

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Mac® OS X

- G4 Power Mac with OS 10.2 / 10.3
- 128 MB RAM (256 MB recommended)
- USB 1.1 Port (USB 2.0 recommended)
- CD-ROM drive for installation
- PC or Notebook Wireless-G / 802.11g or Wireless-B / 802.11b Adapter with TCP/IP Protocol Installed (Wireless-G recommended)

Specifications

Unit Dimensions:1.9" H x 8.4" L x 5.0" W (49mm H x 214.6mm L x 128.6mm W)Unit Weight:4.5 lbs. (2.0 kg)Power Requirements:110~220 VAC, 50-60 Hz, 12V/1.5A, 5V/1.5AInterfacesAC Power (1), RJ-45 (4)LED IndicatorsPower

Internal Hard Disk Drive

250GB
8.9 ms
7200 RPM
2MB or 8MB
ctivity
Pre-formatted in FAT32

Internal Wireless Access Point

Wireless Network S	Standard:IEEE 802.11g OFDM	
Frequency:	2.4GHz ISM Band	
Modulation:	OFDM (64QAM, 16QAM, QPSK	, BPSK) DSSS (DBPSK, DQPSK, CCK)
Data Rate:	6, 9, 12, 18, 24, 36, 48, 54Mbps 1	, 2, 5.5, 11Mbps
Output Power:	17dBm @ 54Mbps 20dB	m @ 11Mbps
Receive Sensitivity:	: -71dBm @ 54Mbps -3	84dBm @ 11Mbps
Range Coverage:	Up to 80m at office environment	
	Up to 1,000m in open spa	ce
Antenna Type:	External dipole antenna 4dBi	
Security Features:	Wired Equivalent Privacy (WEP)	64-bit, 128-bit encryption
Wi-	-Fi Protected Access (WPA)	
802	2.1x network authentication support	
Sup	pport IEEE802.1 D Bridge	
Sup	pport DHCP Client, Server Relay	
Sup	pport Subnet Roaming by IAPP Protoco	ol
Sup	pport firmware upgrade by Telnet / We	b(HTTP) / AP manager
Sup	pport Telnet / HTTP / AP manager	
Sup	pport RADIUS Client function	

Internal Switch

Ethernet Standards:	IEEE 802.3, IEEE 802.3u
Protocol:	CSMA/CD
Number of Ports:	Four (4) 10/100 RJ-45 Auto Detect Ports (Standard and Up-Link)
Cabling Type:	UTP Category 3 or better (10BaseT)
	UTP Category 5 or better (100BaseTX)
Topology:	Star
Speed Per Port:	10Mbps or 100Mbps (Half/Full Duplex)
LED Indicators	Link / Activity per Port
	10 / 100 per Port (ON for 100Mbps, OFF for 10Mbps)

Environmental

Operating Temperatu	re: 5° to 50° C to 10,000 Feet
Storage Temperature:	-40° to 70° C
Operating Humidity:	5 to 90%, non-condensing
Storage Humidity:	5 to 90%, non-condensing
Shock: 2	2ms / 63g (op.), 2ms / 350g (non op.)

Requirements

Hardware Requirements







NDAS Mode – Fast Ethernet -100BASE-T / Full Duplex / 802.3u, for wired configuration. Wireless - 802.11a, 802.11b or 802.11g, for wireless configuration (Wireless applies to NetDisk and NetDisk Mini Only)



USB 2.0 Mode - USB 2.0

Software Requirements



May need to install USB 2.0 driver included in installation CD.

Cable Installation

Windows 2000 and Windows XP



• Do not connect USB cable and Ethernet cable at the same time.

NetDisk Cable Installation

- Newer NetDisk does not have dip switches on them.
- Newer NetDisk has the capability of automatically recognizing NetDisk Mode without the dip switch. In such case, please skip step 1 (dip switch setting) from the instructions below.

NDAS Mode

1



- (1) Flip both dip switches down to NDAS Mode.
- (2, 3) Connect NetDisk to a switch (100 Base-T) with included Ethernet cable.Wireless users: Connect NetDisk to your wireless router or access point with included Ethernet cable.
- (4) Make sure the power connector is connected firmly.

USB Mode

1



- (1) Flip both dip switches up to USB Mode.
- (2) Connect NetDisk directly to your PC's USB Port using included USB cable.
- (3) Make sure the power connector is connected firmly.

NetDisk Mini Cable Installation

• Turn on NetDisk Mini by sliding the On / Off Switch to the On position.

NDAS Mode



- (1, 2) Connect NetDisk Mini to a switch (100 Base-T) with included Ethernet cable.
 Wireless users: Connect NetDisk Mini to your wireless router or access point with included Ethernet cable.
- (3) Make sure the power connector is connected firmly.

USB Mode



(1) Connect NetDisk Mini directly to your PC's USB Port using included USB cable.

NetDisk[™] User Manual

NetDisk Office Cable Installation

Turn on NetDisk Office by sliding On-Off Switch to the On position. ٠

NDAS Mode

1 2

(1)Connect your PC's Ethernet Port to one of the eight NetDisk Office's Switch Port using include Ethernet cable.

2

Make sure the power connector is connected firmly. (2)

1

USB Mode

Connect NetDisk Office directly to your PC's USB Port using included USB cable. (1)

Make sure the power connector is connected firmly. (2)

Windows 98 SE (USB use only)

Step 1

- For NetDisk with Dip Switches only. •
 - Flip both dip switches up to USB Mode.

Step 2

- For NetDisk Mini and NetDisk Office only.
 - Slide On / Off Switch to the ON position.

Step 3

• Connect NetDisk directly to your PC's USB Port using included USB cable.





NetDisk



NetDisk Office

Step 4

•

- Make sure the power connector is connected firmly.
 - No power adaptor needed for NetDisk Mini.



NetDisk

NetDisk Office



NetDisk Wireless Office

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Note:

From this point forward, *NetDisk* will be used to represent NetDisk, NetDisk Mini and NetDisk Office.

NetDisk Software Installation

Windows 2000 and Windows XP

Installation of NetDisk software is simple and easy. Insert the included "NetDisk Installation CD" into your CD-ROM Drive and select the NetDisk Mode you want. Easy and simple instructions will guide you through the installation.

For The First Time Users

It is strongly recommended that the first time NetDisk user select **Easy Installation** from the main menu.

For Advanced Users

Once you are comfortable with installing and using NetDisk, you may choose to use advanced installation. You can pick and choose features you want to install, select **Advanced Installation** from the main menu.



NDAS Mode Easy Installation

• Select "NDAS Mode Easy Installation" and click "next" button. The instructions will guide you through the installation.

USB Mode Easy Installation

• Select "**USB Mode Easy Installation**" and click "**next**" button. The instructions will guide you through the installation.

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NetDisk[™] User Manual

Windows 98 SE (USB only)

Step 1

 If this is your first time installing NetDisk / NetDisk Mini / NetDisk Office, Add New Hardware Wizard will appear. Click Next and follow further instructions.



• Otherwise, go to **My Computer**. There you will find NetDisk / NetDisk Mini / NetDisk Office listed as a local drive. Drive letter and name may vary among PC.

Step 2

• Select Search for the best driver for your device and click Next.



Step 3

• Select **Specify a location** and click **Browse**.

Windows will reach har new divers in it diver statubate on your had drive, and in any of the following related footime. Ock less to stat the search Dates for divers CD-PEIM drive Bioscott Windows Update CD-Secott Windows Update
 Epote Net Carcel

Step 4

- Using Installation CD
 - From the Browse for Folder window, open CD-ROM Drive, select NDASUSB folder and click OK.



Using download folder

21

NetDisk[™] User Manual

- From the **Browse for Folder** window, open NetDiskSW folder, select **NDASUSB** folder and click **OK**.



Step 5

• Once location is set, click Next.



Step 6

• Click Next.



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Step 7

• Driver has been successfully installed, click **Finish**.



Step 8

• Before NetDisk / NetDisk Mini / NetDisk Office can be used, it must be formatted. Formatting can be done using FDisk. Please follow instructions below for FDisk.

FDisk

Step 1

22

- Go to **Start** and select **Run**.
 - Type in the word **command**.



• Type in the word **fdisk**.



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Step 2

• Enter **Y** and press **Enter**.



Step 3

• Enter **Y** and press **Enter**.



Step 4

• Enter **5** and press **Enter**.



Step 5

- Enter 2 and press Enter.
 - If you have more than 2 disks listed, find the NetDisk and enter the number accordingly.

👸 fdisk		. 🗆 🗙
Auto	• • • • • • • • • • • •	
	Charge Corrent Fixed Disk Drive	
Disk Drv 1 CI 2	Hoytes Pree Usage 30.52 0 1000 19065 19069 10004 3000	
(1 MByte Enter Fix Fress ESC	= 1048578 bytes) and Disk Drive Number (1-2)[2] c to return to F01364 Aptions	

Step 6

• Enter **3** and press **Enter**.



Step 7

• Enter 4 and press Enter.

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Network Direct Attached Storage / NDAS™



Step 8

- Enter 1 and press Enter.
 - If you have more than 1 disk listed, find the NetDisk and enter the number accordingly.



Step 9

• Enter **Y** and press **Enter**.



Step 10

• Press **Esc** to continue.

Idisk	
Auto 🖃 📑 🗃 📥 🖆 🚍 🔺	- Contraction
Dalate Mon-DOS Partition	
Carrient Flored dists drives 2-	
Tetal file mach to 10004 Machar (1. Macha + 1042176 Syter)	
total one space of anere raying the raying of activity append	
New-Dod Partition deletad	
Frank for to continue	
TYTEL FOR LI LETTETAN	

Step 11

• Enter 1 and press Enter.



Step 12

• Enter 1 and press Enter.



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Network Direct Attached Storage / NDAS™

Step 13

• Creating Primary DOS Partition.

2 Idaa	
create Wrimmry dog Partition	
Carriett Proof oftak deriver 2	
includes detay terapting. We can late,	
the registing of the stronge registion and tangenting.	

Step 14

• Enter **Y** and press **Enter**.



Step 15

• Maximizing available size for a Primary DOS Partition.



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Step 16

• Enter **Y** and press **Enter**.



Step 17

• Close the Command Prompt window.

rdisk.	_ 🗆 ×
Auto 🗉 🖾 💼 🔂 🛋 🔺	
FDISK Options	
Current fixed disk drives 2	
choose one of the followings	
 Create toos partition or Logical toos brive Set active partition Delete partition or Logical toos brive Display partition information Change current fixed disk drive 	
Enter choice: [1]	
Press Epc to exit FDISK	

Step 18

- Reboot your PC.
- Open **My Computer** and find NetDisk listed as a local drive.
- Right click and select Format.

💷 My Compu	ter				-	
Eile <u>E</u> dit	Уни Во	Favorites	Help			12
et al.	⇒ . Ferward	Up	X	L) Copy	Paste	33
Address 💻	My Computer					
(D:) Local Disk		Is Floppy (A) C:] E Diper E Liplo C Form Creati Pyope	i) ne ip Muu e <u>S</u> hortout sties	•		

Step 19

• Select Full and click Start.

Format - (D:)		? ×
Cagacity:		
76340.0 Mb	*	<u>S</u> tart
Format type		Close
C Quick (erase)		
G Ent		
C Copy system files only		
Other options		
Labet		
T No label		
Display summary when finished		
Copy system files		

Step 20

• Click OK.



Step 21

• Click OK.

Format -	(D:)
٩	Windows has formatted this disk. Before using it, run ScanDisk and choose the Thorough option to verify that data can be stored reliably on all areas of the disk.
	OK 1

Step 22

- Go to **My Computer**. There you will find NetDisk / NetDisk Mini / NetDisk Office listed as a local drive. Drive letter and name may vary.
 - NetDisk can be used as a local drive on your PC:
 - Drag and drop files to NetDisk
 - Copy and paste data to NetDisk
 - Make and delete folders
 - Share files and folders
 - Backup / restore data using NetDisk SureSaver Backup Software.

NOTE: For more information on NetDisk SureSaver Backup Software, please refer to SureSaver Manual. SureSaver Manual can be found on NetDisk Installation CD or on our website www.ximeta.com

NetDisk Administrative Tool

When software installation is completed, you will find a NetDisk Launcher Icon on your desktop screen and a NetDisk Administrator Tool icon on the system tray.

- NetDisk Launcher activates and loads the NetDisk Administrator Tool onto the system tray.
- NetDisk Administrator Tool performs the following functions:
 - Refresh NetDisk Status
 - Add a NetDisk
 - Display Software Version
 - Enable Read / Write Access
 - Enable Read Only Access
 - Disable a NetDisk
 - Edit NetDisk Name
 - Display NetDisk Properties

Registering NetDisk

Add / Register a New NetDisk

• Click NetDisk Administrator Tool Icon 🔤 located on the bottom right corner of your screen.



- Click New NetDisk.
- Add a NetDisk.
 - NetDisk ID and Write Key can be found underneath the NetDisk case.
 - NetDisk ID and Write Key do not contain the letter O. Please use the number 0, for all 0's.

XIME	ETA,	Inc.
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Register a Netdisk 🛛 🔀	
NetDisk Name	≪ ST NetDisk Name is ontional
, * Not required.	
NetDisk ID	🖘 Enter the correct NetDisk ID
* Fill in the write key field if you want to gain write access.	Write Key is needed to write to the NetDisk
Add Cancel	

- Click Add.
- NetDisk Administrator.
 - Confirms the NetDisk you just registered.
 - If the Write Key was entered in the previous step, the NetDisk is registered as Read / Write Mode.
 - If the **Write Key** was not entered in the previous step, the NetDisk is registered as **Read Only Mode**.



- Found New Hardware Wizard.
 - This window may or may not appear.
 - If the window appears, follow the instructions and install the new NetDisk.

Network Direct Attached Storage / NDAS™

Windows 2000

Windows XP

Windows XP



Windows 2000

 Digital Signature Not Found
 Image: Constraint of the software is the software has not been tested with Windows and that the software has not been aftered since it was tested.

 The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.

 NetDisk

 If you want to search for Microsoft digitally signed software, visit the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.

 Do you want to continue the installation?

 Yes
 No

 Software Installation

 Image: Software Installing has not passed Windows Logo testing to verify its compatibility with Windows XP. [Tell me why this testing is important.]

 Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly contact the software vendor for software that has passed Windows Logo testing.

 Image: Continue Anyway

Please click "Continue Anyway"

Please click "Yes"

- Registration is completed.
 - Click **NetDiskTM Administrator Tool** to see the registered NetDisk.

Read/Write Mode

🔶 NetDisk 1	F
Refresh Status New NetDisk	
About Exit	

Read Only Mode



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NetDisk[™] User Manual

Using NetDisk

Now that you have successfully installed NetDisk, it's time to familiarize yourself with using the NetDisk. NetDisk is located in My Computer as a local drive. Drive letter and NetDisk name may vary between Personal Computers.

2 My Computer		
File Edit View Pavorites Tools	Heb	27
0 0 . 5 P	learch 🜔 Polders 🔟 •	
Analysis Lanks 2	Files Stored on This Computer	
View system fromation Add of newson programs Charge a cetting	Shared Documents	Threang's Occurrents
Other Places (*) He fait-soft Places He Decareets Parent Documents Control Panel	Devices with Removable Storage	Local Dark (Fr.)
Details (A) My Computer System Polder	(C) words (Bi(D)	CD-RW Drive (2:)

Here are examples of uses for NetDisk.

- You can use NetDisk like a local drive on your PC.
- Drag and drop files to NetDisk.
- Copy and paste data to NetDisk.
- Make and delete folders.
- Share files and folders.
- Backup your data using NetDisk SureSaver.

Sharing NetDisk

- Once NetDisk is connected to your network, it can be accessed from any computer on your LAN.
- To share NetDisk, following must hold:
 - All computers and NetDisk must be on the same LAN.
 - NetDisk must be connected via Ethernet or Wireless Access Point.
 - NetDisk software must be installed on each computer.
 - NetDisk must be registered onto each computer.
 - Supports Windows 2000 and Windows XP.
- From each PC, users can easily read / write / backup to NetDisk simultaneously.

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NetDisk Status and Mode Indicator

- NetDisk provides users with six basic modes.
- Below is a chart describing each of the NetDisk Modes and the icons that correspond with each mode.

NetDisk Color	Icon	NetDisk Icon	Mode/Meaning
Green	•		Read Only ModeUsers can only read from NetDisk.
Blue	٠	8	 Read / Write Mode Users can read and write to and from NetDisk.
Red	•		 Unrecognized Mode NetDisk cannot be used. You can only remove this NetDisk from your computer or view its property.
Gray	٢	8	 Disabled Mode Disabled from your computer NetDisk can be enabled back to Read/Write Mode or removed from the PC.
White	0	88	 Busy Mode NetDisk is busy performing a task or an application is using NetDisk.
Black	•	æ	 Disconnected Mode Not connected to the network. Power Cord, Ethernet Cord or USB Cord is unplugged. Once the cord is connected, you can resume NetDisk use.
Yellow	٠	8	 Slave Mode Slave disk used for aggregation and mirroring only. You can only remove it from your computer or view its property.

NetDisk ShareWrite

- NetDisk ShareWrite allows users on the network to read, write and backup to NetDisk simultaneously from different PCs.
- Users registered as **Read Only** will be able to read from NetDisk and users registered as **Read / Write** will be able to read and write to NetDisk.
- For ShareWrite to take place, following must occur:
 - All PCs that are connected to NetDisk must have the same version of NetDisk software.
 - Supports Windows 2000 and Windows XP only.

Warning:

- Do not perform disk operations (format, partition and chkdsk) when multiple PCs are connected.
- NetDisk can be formatted, partition, chkdsk, aggregated or mirrored only when one PC is connected.
- If PC cannot see file changes made by other PCs, try refreshing Windows explorer.
- If first PC that mounted NetDisk gets shut down while other PCs are using NetDisk, it may cause a file operation error.
- Windows recycle bin may be corrupted during several NetDisk Enabling or Disabling.
- When NetDisk is shared between Windows 2000 and Windows XP, file system corruption may occur. Perform chkdsk.

Changing Mode

Changing from Read / Write to Read Only

- Click NetDisk Administrator Tool and select the NetDisk you want to change from Read/Write to Read Only.
- Select Enable Read Only.

Enable Read Only	🔷 NetDisk 1 💦 🕨 🕨	
Disable	Refresh Status	
Edit Name Property	New NetDisk	
	About	
	Exit	

- The **Blue Circle** will change to a **Green Circle** indicating **Read Only Mode**.



- Blue Circle indicates Read/Write Mode
- Green Circle indicates Read Only Mode

Changing from Read Only to Read / Write

- Click **NetDisk Administrator Tool** and select the NetDisk you want to change from **Read Only to Read/Write**
- Select Enable Read/Write.

Enable Read/Write	😑 NetDisk 1	×
Refresh Disable	Refresh Status New NetDisk	_
Edit Name Property	About	_

The Green Circle will change to a Blue Circle indicating Read/Write Mode.



- Blue Circle indicates Read/Write Mode
- Green Circle indicates Read Only Mode

-

NetDisk Administrator Tool Menu



Click **NetDisk Administrator Tool**. All the registered NetDisk will be displayed on the NetDisk Administrator Tool Menu.

- **NetDisk** Displays all the functionality of a specific NetDisk.
- If you named your NetDisk at the registration step, the new name will be displayed in place of the word NetDisk X.
- **Refresh Status** Updates the status of NetDisk that are connected to the network.
 - If a NetDisk IS displayed with a **Black Colored Circle**, it means the network cable or power cable NetDisk is disconnected. This will cause operation of other NetDisk to slow down. We recommend you remove the Black NetDisk. You can remove the NetDisk by selecting the **Black** colored NetDisk and choosing remove.
- New NetDisk Registers a new NetDisk to your computer.
 - Each time a new NetDisk is added, it must be registered. **Found New Hardware Wizard** will automatically register the new NetDisk. Some systems will register a NetDisk without going through this step.

Register a Netdisk	\mathbf{X}
NetDisk Name	
J.	
" Not required.	
NetDisk ID	-
Write Key Fill in the write key field if you want to gain write access.	
add Canad	-
Carlos	

- NetDisk Name is optional

- Enter NetDisk ID.
- Enter Write Key; it is needed to enable write access to NetDisk.
- Found New Hardware Wizard
- Select Install Software Automatically and click Next.



Windows XP

Windows 2000

- If you click **Cancel**, NetDisk Device Driver does not get installed and you cannot use NetDisk.
 - To re-install NetDisk, please follow the following steps:

To Re-Install NetDisk for Windows XP

- Right click **My Computer**
- Select Manage
- Double click **Device Manager** under System Tools
- Double click SCSI and RAID controllers
- Right click XIMETA_LanscsiBus_XX (XX can be any two numbers)
- Select Update Driver
- Hardware Update Wizard will appear
- Select Install the software automatically and click Next
- Hardware Installation will appear, click Continue Anyway
- Hardware Update Wizard will appear again, click Finish

To Re-Install NetDisk for Windows 2000

- Right click **My Computer**
- Select Manage
- Double click Device Manager under System Tools
- Double click SCSI and RAID controllers
- Right click XIMETA_LanscsiBus_XX (XX can be any two numbers)
- Select Properties
- Select Driver tab and click Update Driver
- Upgrade Device Driver Wizard will appear, click Next
- Select Search for a suitable driver for my device and click Next
- Uncheck all of the optional search boxes and click Next
- **Digital Signature Not Found** window will appear, click **Yes**
- Upgrade Device Driver Wizard will appear again, select Fini

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o Searching for new NetDisk.

Front Resolution With a	
Phore and while the street comb	
۰	
	9
	CHACK - Line

o Hardware Installation

- This is just a warning window advising NetDisk to perform Window Logo Testing.
- Click Continue.

Hardware testallation	Front of Secondary Post Frank
Remaining the second se	The Hassard appel apparent of the authors has authors have auth
Contractionage STOP Incidence	The Hosting

Windows XP

Windows 2000

- If you click **STOP Installation** or **No**, **NetDisk Device Driver** does not get installed and you cannot use the NetDisk.
- If you want to re-install the NetDisk, please follow the **Re-Install NetDisk** step in this section.
- Installation is completed.
- o Click Finish.



• New NetDisk has been added to your pc.

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• About - Displays NetDisk Administrator version.



- Exit Exits NetDisk Administrator.
 - Click Yes, if you want to exit. Otherwise, click No,

NetDisk Administrator			
2	Are you sure you want to exit?"		
	Yes No		



• NetDisk Administrator Tool can be restored by double clicking Administrator icon on the Desk Top.

NetDisk Functions



Click **NetDisk™** Administrator Tool and place the cursor on a NetDisk to view its functions. Each NetDisk has its own functions that can be performed, click on the function you want to perform:

- Disable
- Edit Name
- Enable Read Only
- Enable Read / Write
- Property
- Refresh
- Remove
- **Disable** Disables writing and reading to and from NetDisk.
 - When you select Disable, a warning window will appear. If you want to disable NetDisk click **OK.** Otherwise, click **Cancel**.



- If NetDisk is being used by any application, NetDisk will not disable. Wait until applications are finished using NetDisk. Then try disabling it again.
- If you still cannot disable after several attempts, reboot your computer. This may occur when unknown programs are still using NetDisk.
- Edit Name Changes the name of the NetDisk.
 - Type in the new name for the NetDisk on **Edit a NetDisk** window then click **OK**. If you do not want to change the name of the NetDisk, simply click **Cancel**.

Edit a NetDisk	×
NetDisk Name	
NetDisk 1	
* Not required.	
NetDisk ID RPUDM 681QC S4SBC V405M	
White Key Teams Fill in the welle key field if you want to gain write access.	
OK. Cancel	

- Enable Read Only Enables you bak into Read Only Mode.
- Enable Eead/Write Enables you back into Read/Write Mode.
 - If you want to take current writer's write access, please select Yes.
 - Otherwise, select **No**.



- If the current write does not release the write access you will receive a message just like the one below.
- Click OK then try enabling it again later.



• **Property** - Display properties of NetDisk.

NetCisk One	78
TUJOKETOOK-7NDPA-3	.056 without Write key
You need a write key to p	pain Read/White access
37.31 68	
Status	
Type	Single
Enable/Disable	Disconnected
User: with Read / Wite	0
	-

- **Refresh** Updates the NetDisk's data from which you are reading.
- **Remove** Removes the NetDisk from your computer.
 - NetDisk Administrator appears when you select remove. Click **OK** if you want to remove the NetDisk. Otherwise, click **Cancel.**



Advanced NetDisk Functions

Aggregation / Binding

Aggregation is one of the two advanced features NetDisk provides. Aggregation allows users to enable multiple NetDisk units to be recognized as a single large disk drive. This feature is extremely useful where a larger storage device is needed. Please follow the steps below to aggregate NetDisk.

Requirements for Aggregation / Binding:

- Only two NetDisk can be bound at a time.
- Each NetDisk must have a Write Key.
- Each NetDisk must be **disabled**.
- Cannot bind NetDisk that is already bound.
- Two NetDisk that are being bound must be disabled or removed from all other user's computers. Only one person, who is performing the binding, can have the NetDisk enabled on their computer.

Mirroring

Mirroring is another advanced feature provided with NetDisk. The purpose of mirroring is to continuously create a copy of data from one NetDisk to another NetDisk, whenever data is written to a NetDisk.

Requirements for Mirroring

- Each NetDisk has to have a Write Key.
- Each NetDisk has to be **disabled**.
- Cannot mirror a NetDisk that is already mirrored.
- A NetDisk which you are saving the data to, must be same size or larger than the NetDisk you are copying the data from.
- Two NetDisk that are being mirrored must be disabled or removed from all other user computers. Only one person, who is performing the mirroring, can have the NetDisk enabled on their computer while the mirroring is being performed. After mirroring is completed, users can enable or register the mirrored NetDisk.

Mirroring and Aggregation are done exactly the same way, except for selecting **Aggregation-Bind Button** for the Aggregation and **Mirror Button** for the Mirroring. Refer to Aggregation-Bind for Mirroring. Refer to **Aggregation - Unbind** to undo Mirroring.

Disable NetDisk

• Click Start > Program > NetDisk > NetDisk Aggregation & Mirroring



- **NetDisk Aggregation & Mirroring** window displays all the NetDisk installed and registered on your computer.
- Aggregate / Binding and Mirroring can proceed only if two or more NetDisk are registered on your computer.
- If two or more NetDisk are listed on the **NetDisk Aggregation & Mirroring** window, continue to the next step. Otherwise, go to **Add (register) a new NetDisk, to** add more NetDisk.
- To disable NetDisk, click **NetDisk**TM **Administrator Tool** . Then choose the NetDisk you want to disable and then select **Disable**.



• **NetDisk Administrator** - If the NetDisk you selected is in use by an application or user, NetDisk will not be disabled. Wait until the applications or user is finished using NetDisk. Then try disabling it again.

NetDisk[™] User Manual



- Click **OK** if you want to disable the NetDisk. Otherwise, click Cancel.
- If NetDisk Aggregation & Mirroring window is not opened, click Start > Program > NetDisk > NetDisk Aggregation & Mirroring

ile Herspiels	Aggregation B. Mirrorie	s 🗐 🗆 🛚
A007	Hass Unbind	Statur Statur
	NeDiak 2 (READ-ONLY) NeDiak 3	

- Wait few seconds for the changes to take place. If the color of the disabled NetDisk has not changed to **Gray**, click **Status**. If the color still has not changed, repeat steps for every NetDisk that was not disabled.
- Disabled NetDisk will be indicated by a **Gray** colored NetDisk.
- If you cannot disable or color of the circle is White, after several attempts, reboot your computer. This may occur when unseen programs are using NetDisk.
- Once two NetDisk have been disabled, Aggregation / Binding and Mirroring can begin.
- Repeat the above step for the second NetDisk you want to disable.
- Now that two NetDisk are disabled, you will be able to Aggregate / Bind and Mirror them.

NetDisk[™] User Manual

Aggregate / Bind and Mirror NetDisk

• Select one of the two NetDisk you just disabled. Once you select a NetDisk, Aggr and Mirror buttons will be enabled.



- **Aggregation:** The **NetDisk bound** box on the right, indicates the first NetDisk you select to bind. The **NetDisk Available** box on the left, lists all the NetDisk you can select from to bind with the first NetDisk.

Cancel

- **Mirroring:** The **NetDisk bound** box on the right displays the NetDisk which the data will be mirrored from and the **NetDisk Available** box on the left, lists all the NetDisk you can select from to mirror the data.

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• Select a NetDisk from the NetDisk Available box that you want to Aggregate / Bind and Mirror to:

Bind NetDisk	
Bind NetDisk available NetDisk 3	NetDisk bound
	<u>-</u>
	Cancel DK

• Once you selected a NetDisk, click is button then click OK.

Bind NetDisk		×
Bind NetDisk.available	NetDisk bound	
	Cancel OK	j

- Mirroring Only Warning Message.
 - If the NetDisk you are mirroring to is smaller than the NetDisk you are mirroring from, a warning window will appear.



- Click OK.
- Click **Cancel** from the **Bind** window and repeat step again. Make sure you select a larger or same size NetDisk to mirror the data to.

- Formatting / Partitioning
 - Once the mirroring successfully starts, a **NetDisk Administrator** Window will appear advising you to format / partition the master NetDisk before you can use the mirrored NetDisk.
 - Instructions to formatting / partitioning can be found at the end of this document. But before you can format / partition a NetDisk, NetDisk has to be enabled. Please continue to the next step for further instructions on enabling and formatting / partitioning NetDisk.



- Click OK.
- Aggregation / Binding and Mirroring are completed.



- Aggregation: The bound NetDisk is indicated by the word Aggr Master: NetDisk 1. The NetDisk from the NetDisk bound box becomes the Master NetDisk and the NetDisk from the NetDisk available box becomes the Slave NetDisk. The slave gets added to the master NetDisk. The name Master NetDisk 1 is Master plus the name of the first NetDisk.
- Click NetDisk Administrator Tool 🚨 .



 Mirroring: The mirrored NetDisk is indicated by the word Mirror Master: NetDisk 1. The NetDisk from the NetDisk bound box becomes the Master NetDisk and the NetDisk from the NetDisk available box becomes the Slave NetDisk. The master NetDisk is mirrored to slave NetDisk.

- NetDisk 1 is disabled Master NetDisk and NetDisk 2 is Slave NetDisk.
 - NetDisk 1
 NetDisk 2
 NetDisk 3
 NetDisk 3
 NetFresh Status
 New NetDisk
 About
 Exit
- Enable the Bound / Mirrored NetDisk by selecting either Enable Read/Write or Enable Read Only.

Enable Read/Write	🔿 NetDisk 1	×
Enable Read Only	🔶 NetDisk 2	×
Remove	🔶 NetDisk 3	×
Edit Name Property	Refresh Status New NetDisk	
	About Exit	

• Go to **NetDisk Aggregation & Mirroring** window. You will notice the changes in the color of the Master NetDisk.

App Marker RedDick 1 App Marker RedDick 1 MeDick 1 MeDick 3
Appr Marker, MerChik, 1 NetCluk, 1 NetCluk, 3
- NetDak 3
REPORT DEPENDENCY

Aggregation



• Before you can use the new Bound / Mirrored NetDisk, the NetDisk needs to be partitioned. Please refer to **Partition NetDisk**.

Unbind NetDisk

• Click NetDisk Administrator Tool and select a master NetDisk you want to unbind. Then select Disable.

Enable Read Only	🕒 NetDisk 1	×
Disable	🗢 NetDisk 2	⊁
Edit Name	🔶 NetDisk 3	•
Property	Refresh Status	
	New NetDisk	
	About	
	Exit	

- You can only unbind a disabled NetDisk.

NetDisk Administrator

- If the NetDisk is being used by an application or user, NetDisk will not be disabled. Wait until applications or users finished using NetDisk. Then try disabling it again.

NetDisk	Administrator 🔀		
♪	If applications hold this NetDisk, it may not be disabled. Please make sure that no application uses this NetDisk.		
	OK Cancel		

- Click OK if you want to disable the NetDisk. Otherwise, click Cancel.
- If you still cannot disable after several attempts, reboot your computer. This may occur when unseen programs are still using the NetDisk.
- Disabled NetDisk is indicated by **Gray** circle.



• Go to **NetDisk Aggregation & Mirroring** window. The color of the master NetDisk you just disabled will be **Gray.** If not, press **Status** button.



- Select a NetDisk you want to unbind and click unbind button.
 - The bound NetDisk will unbind into the two original NetDisk.



- Two unbound NetDisk is also visible from **NetDisk™ Administrator Tool** .



- Enable the unbound NetDisk by selecting either Enable Read/Write or Enable Read Only.
 - NetDisk cannot be used until it is enabled.

Enable Read/Write	🔿 NetDisk 1	×
Enable Read Only	🔶 NetDisk 2	×
Remove	NetDisk 3	×
Edit Name	Refresh Status	
Property	New NetDisk	
	About	
	E×it	

- Repeat this step for the second unbound NetDisk.
- Right click My Computer. Click Management > Disk Management.
 - If an unbound NetDisk is not yet initialized, indicated by **Disk 1**, go to the **Initialize NetDisk** Section. Otherwise go to **Partition NetDisk section.**

Formatting NetDisk

Initialize NetDisk

• Right click My Computer and select Manage.



• Computer Management window will appear. Click Disk Management under Storage.



• Computer Management window will list all the disks in the computer.



- Find NetDisk you want to format and right click
 - NetDisk you are looking for is the unknown or not initialized disk.



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• Select Initialize NetDisk. Initialize NetDisk window will appear. Select the right disk and click OK.

Initialize Disk		2 🔀
Select one in more disks to initialize. Disks:		
Science 1		
	OK.	Canoel

• NetDisk will be automatically initialized.

E Computer Manageme	unit.				100	
* - 10 10 10 10 10 10	Help.					ŧ.J
Company Management Local Subset Volume Subset Volume	A COLUMN	and an	Tank 1996 Ballion Back, MPRS	and to Destroy	DARK D. L ¹ IR	10×
	APP Date of Book ST-271 (IN Unitered		(F-) 27:27 (p.1194) 1802(Fg. (System)			1
	diff (clob) Basic JAT THE CAR UNITING		ant of the			
	Contact		tate () a filmer		_	

- Unknown 🔁 Disk 1 becomes Basic 孕 Disk 1
- Right click **Unallocated** box then select **New Partition**.

# Computer Manageme	ent			12120
Him Action men Window BLE B B B W	1419			
Computer Hangament (Josef, Computer Hangament (Josef, Control Hangament) Control Hangament Control Hangament Control Hangament Control Hangament Control Hangament Control Hangament	intere Lagar	Tge He summ Base 1770	ingka madiy (byden)	CONCE I
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	eff man 1 haid 20120-08 forms	187.3H LB Headscated	iun Part	-
	E instanted E Pa	140		

• Go to Partition NetDisk Section.

Partition NetDisk

• Right click My Computer and select Manage.



• **Computer Management** will appear.

	E Competer Management ■ He Alton New Window Heb → → M M 23, 12
S	Contract of physical black Image: Second of the second
	(a) manufacture and (b) (c) manufacture and a manufacture (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c

- Click **Disk Management** under **Storage**.
 - Disabled disk will be shown on the Computer Management.



• Right click on the box and select **Delete Partition**.



- **Delete primary partition** will appear.
 - When you delete partition, all the data on the disk will be lost.
 - Click Yes, if you want to continue partitioning. Otherwise, click No.

Delete primary partition					
♪	All data on this volume will be lost. Do you want to continue?				
	Yes No				

• Partition has been deleted and it is indicated by the word **Unallocated**.

B File Action View Window H	dp.				_10	
Þ→ 🖻 🖪 🕄 🗃 😫						
Computer Management (Local)	Volume	Layout Type	File System	Status	Capacity	En
System Tools	(0)	Partition Basic	NTES	Healthy (System)	13.97 GB	7.5
Event Never Shared Enifers	🗩 (0:)	Partition Basic	NTPS	Healthy	23.29 @	21
Performance Logs and Alerts						-
Device Nanager	<u>«</u>		· · · · · · · · · · · · · · · · · · ·	111 - C		2
- 🚰 Storage	@Disk 0					
Disk Defragmenter	37.26 GB	(C:) 13.97 GB NTES		(D:) 23.29 (BMTPS		
Disk Management	Online	Healthy (Syste	m) (m	Healthy		
Services and Applications	BDisk 1					
	Removable (F:)					
	No Media					
	entrate a					2
	Basic					1
	55,89 GB Online	Unalocated				
		N				- L

• Right click on the box and select New Partition.



• New Partition Wizard: Click next.



• Select Partition Type: Select Primary partition and click Next.



- Specify Partition Size: Click Next.
 - The partition size is automatically set. Do not change the size.



• Assign Drive Letter or Path: Select Assign the following driver letter and choose a name for the drive from list. Then click Next.



- Format Partition: Select Format this partition with the following Settings and perform a quick format (Recommended).
 - Click **next.**



• Partitioning is finished. Click **Finish**.



- You can see the partitioned disk.

Concurse Hangement	(h-1)				
i file woon new window i	eb -			-	
Computer Management (Joand Santas Tuda) Santas Tuda Santas Tuda Santas Tuda Santas Tuda Santas Tuda Pertor nance Logs and Alarts Dertor Nancy Santas Santas Tuda Santas Santas Tuda Santas Santas Santas Santas Santas Santas Santas Santas Santas Santas Santa	Volume Init 400 III 200 III too Volume -	Lamat Type Pierlpaten Ferther Bale NPS Ferther Bale NPS Ferther Bale NPS	Teatro Notifiy (Sylten) Heatify Heatify	Case of ty 15:37 (2) 23:29-38 39:49-38	7.9 21. 81.
	Charle D Base 27.25 (B Order Basevalle (P)) Romeda	B3 13.9 George Hoddhe Contenij	BA3 Shire go KIPS Headhy		
	HPOsek 3 Seat: SL-55 (d) Codew	Ann Volame (050 M. III on GLM YS Malths			1
	Primer partic	n 🖀 Edwaled partner 🔳 beja	and in		1

Uninstalling NetDisk

NetDisk Uninstall

Before you can uninstall a NetDisk, you must close all applications using the NetDisk. NetDisk Administrator, NetDisk Aggregation & Mirroring, Windows Explorer and Internet Explorer must also be closed.

There are two different ways in which you can uninstall NetDisk.

- Click Start > All > NetDisk > Uninstall NetDisk.
 - Windows Installer will appear. Click Yes if you want to continue uninstall. Otherwise click No.



- Click Start > Control Panel > Add or Remove Programs > NetDisk > Remove
 - Add or Remove Programs will appear. Click Yes if you want to continue uninstall. Otherwise, click No.



• **Problem Ejecting NetDisk** appears when applications are using the NetDisk you are trying to remove. Click **OK** and try removing NetDisk after applications have been closed.



Restart computer after removing the NetDisk.

Changing FAT32 File System Format to NTFS File System Format

- Please follow below instructions to change File System Format from FAT32 to NTFS
 - Right click My Computer.
 - Select Manage.
 - Double click **Disk Management**.
 - Find NetDisk from the button window and right click on it.
 - Select Delete Partition.
 - Delete primary partition window may appear. Click Yes.
 - Delete all the partitions.
 - Once all of the partitions are deleted, right click unallocated NetDisk and select New Partition.
 - Welcome to the New Partition Wizard will appear. Click Next.
 - Select **Primary Partition.** Click **Next**.
 - Use the given **Partition size in MB.** Click **Next**.
 - For drive letter, use assigned drive letter or select a new drive letter. Click **Next**.
 - Select Format this partition with the following settings.
 - Select NTFS for File system
 - Select **Default** for **Allocation unit size**.
 - Volume label is optional.
 - Check **Perform a quick format**. Click **Next**.
 - Completing the New Partition Wizard will appear. Click Finish.

Using NetDisk in Mac OS and Windows Environment

Mac OS and Windows users can easily share the same NetDisk on a local area network.

- Default File System Format of NetDisk has been changed from NTFS to FAT32.
- NetDisk, NetDisk Mini and NetDisk Office all come pre-formatted in FAT32 File System Format.
- Connect NetDisk to a 100BASE-T / Full Duplex Switch.
- NetDisk and computers that need to use NetDisk must be on the same subnet.
- On Windows, install Windows Install CD and on Mac, install Mac Install CD.
- Register NetDisk onto Windows and Mac computers.

Frequently Asked Questions

General

• What can NetDiskTM be used for?

- NetDiskTM can be used with a variety of applications. It is ideal for all users that cannot afford NAS systems, such as small to medium businesses, SOHO (Small Office Home Office), workgroups, departments, schools and public institutions. NDAS technology's convenience and low cost provides the best storage solution for home / office networking.
 - Use as storage for Personal Computer and Home Networking (Storing and sharing files, backup / archiving, etc.)
 - Expanding storage requirements.
 - Business primary or secondary network storage.
 - Public institution's storage for data archives, disclosed data, backups, and conservation of data.
 - Multimedia storage device (MP3s, Digital Photos, Digital Video).
 - Multi-platform networking (Simultaneous use from Macintosh, Windows, and Linux)
 - Non-PC / Non-Computing applications (security, CCTV, techograph recording, MRI, entertainment).

• How is NetDiskTM different from NAS or SAN?

- NetDisk is more of a low cost alternative to NAS or SAN. It is more for the users looking for lower costs and storage associated with backup / archiving. Basically, both NetDiskTM and NAS are storage devices that are implemented over a network. In NAS, the hard disk is connected to a storage server and that server is connected to a network; but in contrast, NetDiskTM utilizes NDAS technology allowing it to connect the hard disk directly to a network without a server.
- NetDisk is much more cost-effective, efficient and easy to use. It also takes up less space than NAS or SAN products.

• What Operating Systems does NetDisk[™] support?

- NetDiskTM currently supports Windows XP, Windows 2000, and Mac OS. Windows ME is only supported by USB. XIMETA will release beta software for Windows 98SE, Linux Red Hat 9.0 and Multi Write Sharing.
- Unsupported operating systems can still use the NetDisk through Windows File Sharing. The computer which NetDisk is installed on will have to be turned on in order for other computers to access the NetDisk.

• Can multiple users access the drive at the same time?

- Yes, multiple users can access NetDiskTM at the same time. However, write access is only granted to only one specific user at a time. An updated driver will be provided in November, 2003, that will enable multi-write access.

• Are there any known issues with NetDiskTM?

- Currently there is an issue with Hyperthreading and Dual Processors. Hyperthreading is a new technology that is associated with the new Pentium 4 Processors. We have just released a free beta version of the NetDiskTM software that addresses this issue.
- There also is a compatibility issue when used with DLINK, SMC and US Robotics 802.11b wireless routers. With their 802.11b, there are no any problems. We are currently working on finding a solution.
- When used with McAfee Virus Scan Professional 7.0, you must disable HAWK Script Stopper in McAfee, or disable McAfee from scanning before rebooting your computer upon installation of NetDisk software.
- If Internet access is blocked after rebooting, you can do a System Restore or uninstall McAfee and internet access should be restored. More information can be provided by going to our troubleshooting section or by calling XIMETA Technical Support at 949-753-7983.

• Does it matter what kind of device that NetDiskTM plugs into?

- Yes, NetDiskTM is recommended to be plugged into a 100Mb / full duplex capable switch. It can be plugged into a hub, but it is not supported and you may experience problems.
- What files systems are supported by NetDiskTM?
 - NetDisk is not dependant on any file system. The file system on Operating System that you use NetDisk with will vary. Windows 98SE and ME supports FAT32. Windows 2000/XP supports FAT32 and NTFS (default NetDisk file system) LINUX and MAC OS X have their own file system, but also support FAT32 for use with Windows as well.

• How many users can use a NetDiskTM?

- Theoretically, there is no limit. Recommended users are 2 to 20.
- Are the NetDiskTM drives preformatted?
 - Yes, they are formatted with NTFS and can be reformatted and partitioned easily using your computer's Operating System.

• For NDAS mode, do I need drivers installed on each PC that is using the NetDisk?

- Yes, the easy to install drivers need to be loaded on each PC that needs access to NetDisk. This is unless you are using Windows Sharing. Then only one computer will have to have the software installed. The others will not need it.
- Where can I purchase NetDiskTM?
 - Currently, NetDisk can be purchased at Best Buy, Fry's Electronics, CompUSA, PCMall, and TigerDirect. For locations nearest you, contact sales@XIMETA.com
- What type of service and warranty does NetDisk[™] come with?
 - NetDiskTM comes with a one year limited warranty. Please note that if the device has been opened or tampered with in any way, the warranty will is void.

USB

- What USB version is NetDiskTM supported on?
 - NetDiskTM is supported on USB 1.1 and 2.0, but 2.0 is recommended.
- Is the NetDisk[™] application required to use USB?
 - No, just make sure that the dip switches on the back of the NetDisk[™] are in the up position. Make sure that NetDisk is powered off before changing dip switch settings.

Wireless

• I would like to use wireless with my NetDiskTM; is this possible?

- Yes it is possible, but XIMETA recommends that you use an 802.11a or 802.11g router. 802.11b will work, but because it is only 11mbps, transfer can take extremely long because of the low bandwidth, you may see errors. If using an 802.11b router or card, we recommend that you plug your computer directly into an unused port on your wireless router or switch with an Ethernet cable when doing large file transfers.
- Currently there are compatibility issue when used with various DLINK, SMC and USRobotics 802.11b products. We are working to find a solution. NetDisk does work fine when used with their 802.11g wireless products. You may also experience problems when used with Wireless Bridges due to the way that they operate.

Aggregation & Mirroring

- What is the maximum number of NetDiskTM that support aggregation?
 - Aggregation can currently be done using two (2) NetDiskTM, with support for ten (10) in the future.
- When used with Mirroring, and one NetDisk[™] goes down what happens?
 - The kind of mirroring done with NetDiskTM software is basic. You must format before mirroring or aggregating NetDiskTM.
 - If one NetDisk goes down, data will still be on the other NetDisk and can be accessed, but if you want to replace the down NetDisk, you must format both NetDisk again to recreate mirror.

Troubleshooting

General

• How do I install NetDisk TM?

NetDisk[™] can be installed using either Ethernet or USB. Ethernet connection allows NetDisk[™] to be used as a Network Storage Device; USB connection allows NetDisk to be used as a high-speed external hard drive.

- To install in NDAS Mode (requires a 100 Mb / full duplex switch)
 - Mode switch in back of NetDisk should be set to NDAS / Ethernet, downward position, default is set to NDAS / Ethernet. NetDisk must be powered off to change switch setting.
 - Connect the Power Cable and LAN Cable, from NetDisk to power and switch respectively.
 - Install NetDiskTM software from Installation CD down load from XIMETA website.
- To install in Ethernet Mode (requires a cross-over cable which is not supplied)
 - Mode switch in the back of NetDisk should be set to NDAS / Ethernet, downward position, default is set to NDAS / Ethernet. NetDisk must be powered off to change switch setting.
 - Connect the Power Cable and Cross-Over Cable, from NetDisk to power and Ethernet port on computer, respectively.
 - Install NetDiskTM software from Installation CD down load from XIMETA website.
- To install in USB 2.0 Mode
 - Mode switch in the back of NetDisk should be set to USB 2.0, upward position. NetDisk must be powered off to change switch setting.
 - Connect the Power Cable and USB Cable, from NetDisk, to power and USB port on computer, respectively.
 - Computer should automatically recognize NetDisk. For Windows ME, Linux and MAC, NetDisk must me formatted to FAT32 or recognized file system.

• When adding NetDisk to my computer, why does the "ADD" button stay gray?

- You may not have entered values correctly. The letter "O" is not used; please verify that you have used the number "0" (zero).
- I have just installed NetDisk; why is the NetDisk showing up as a red color?
 - Try unplugging your NetDisk power cord, wait about 10 seconds, and plug it back in. If this doesn't work, try restarting your computer.

• I am getting "NetDisk unplugged abnormally"?

- NetDisk has lost connection to your computer. Please check your connections. Make sure that NetDisk is plugged into a 100mb/full duplex capable switch. NetDisk does not support hubs. If you have your switches uplinked to another one, try putting NetDisk and your computer on the same switch and retry.
- Try setting your Ethernet Port speed / duplex settings to 100 Mb / full duplex. This can be done by: Right clicking My Network Places, click on Properties, right click on Local Area Connection and click on Properties. Then click on the Configure button next to your Ethernet Port and click on the Advanced Tab. Click on Speed & Duplex drop down menu and select 100 Mb / full duplex.
- It is also possible that you have some energy saving features turned on such as Hibernation / Standby. Please check those as well.
- You can try going to your Ethernet Card manufacturer and downloading the latest driver.
- If using a Cable / DSL Router, try updating the firmware.
- Try plugging NetDisk and computer into a different port on the switch.

• I have installed the NetDisk key but cannot see NetDisk in "My Computer." What should I do?

- Open up "Computer Management" by right-clicking on "My Computer." Go to "Manage," then click on "Disk Management." Check to see if your NetDisk is recognized. It should show up as Disk 1 or Disk 2 or a different number depending on the number of drives that you have on your computer. Right-click on the appropriate "Disk #" and click "Initialize.". Also, for Windows ME / Linux / MAC users, you will need to format disk to FAT32 for it to be recognized.
- Why can't my computer go into hibernation or standby?
 - If you want to use your computer in hibernation or standby, you must have NetDisk disabled before that can occur. Click on the NetDisk Admin Tool on you system tray- go to your NetDisk and then you should see a menu with Disable as one of the choices.

• I've just installed NetDisk software, and now my internet does not work.

- This can happen when used with McAfee Virus Scan Professional 7.0; you must disable HAWK Script Stopper in McAfee, or disable McAfee from scanning before rebooting your computer upon installation of NetDisk software.
- I have clicked on the NetDisk Administrator Tool on my desktop and nothing happens.
 - The icon on the desktop is only used to launch **NetDisk Administrator Tool** into the system tray, if for some reason it is not in there. The icon in the system tray is used for Enabling, Disabling, Adding, Removing and switching Read / Write modes on NetDisk.

- I am getting a "Data has been corrupted" message on my computer when I try to open up or copy a file. What should I do?
 - Windows comes with a utility called "Scan Disk." Open up "My Computer," right-click on your NetDisk drive letter and click on "Properties." Go to the "Tools" tab and then click on the "Check Now" button under "Error-Checking."
- When I try to copy something to my NetDisk, why does the following show up: "Cannot copy NetDisk Administrator: The disk is write-protected. Remove the write-protection or use another disk."?
 - You do not have Read / Write access. Click on the NetDisk Icon in your bottom-right system tray. Go to your NetDisk and then click on "Enable Read/Write."
- I getting this error message: "The device 'Generic volume' cannot be stopped right now. Try stopping the device again later."?
 - Close any windows that are displaying your NetDisk and retry what you were trying to do. If you continue to get that error message, try rebooting your computer.

USB

- I have plugged in NetDisk to my USB port and cannot see NetDisk in My Computer.
 - Please make sure that both Dip Switches on the back of NetDisk are in the "UP" position. You must power off NetDisk completely before doing so. Try plugging NetDisk into a different USB port on your computer and see if that works. If using Windows ME, Linux, or MAC, please make sure that NetDisk is formatted in a supported files system. Windows ME requires FAT32. LINUX and MAC have their own file systems, but also support FAT32 as well. It is up to you to choose the appropriate one.
- My NetDisk shows up as a Black dot when used with USB.
 - When used with USB mode, the NetDisk Software not needed, therefore you will see a Black Dot (disconnected) in the system tray as that is an indicator for NDAS (Ethernet) mode.

Wireless

- My NetDisk cannot be seen when used with an 802.11b wireless router.
 - Please check your connection speed. Although it may say that connection is "Excellent", speed may not be the same. There is also a compatibility issue when used with DLINK, SMC and US Robotics

802.11b products. We are working to find a solution. It does work fine when used with their 802.11g wireless products.

• Why is my transfer speed slow?

- When used with 802.11b products, transmit speed is slow, there can be errors occurring. We recommend that when doing large file transfers, that you plug your computer into a switch to do the transfer.

Aggregation & Mirroring

• I cannot Aggregate or Mirror NetDisk?

- Please make sure that your NetDisk is disabled before mirroring or aggregating them.

Regulatory Statements



The computer equipment described in this manual generates and uses radio frequency (RF) energy. If the equipment is not installed and operated in strict accordance with the manufacturer's instructions, interference to radio and television reception might result.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Part 15, Class B, of the FCC Rules, is designed to provide reasonable protection against radio and television interference in a residential installation. Although the equipment has been tested and found to comply with the allowed RF emission limits, as specified in the above cited Rules, there is no guarantee that interference will not occur in a particular installation. Interference can be determined by turning the equipment off and on while monitoring radio or television reception. The user may be able to eliminate any interference by implementing one or more of the following measures:

- Reorient the affected device and/or its receiving antenna.
- Increase the distance between the affected device and the computer equipment.
- Plug the computer and its peripherals into a different branch circuit from that used by the affected device.
- If necessary, consult an experienced radio/television technician for additional suggestions.

European Community (CE)

This product conforms to the following European Directive(s) and Standard(s):

Application of Council Directives:

EC directive 89/336/EEC.

Importer's Name: XIMETA, Inc.

Type of Equipment: Information Technology Equipment.

TRANSLATION: Störfestigkeit nach EN 50082-1 (89/336/EEC) wird erfüllt.

XIMETA, Inc. 15251 Alton Parkway Irvine, CA 92618

Product Warranty

XIMETA, Inc. provides a warranty for its product only if the buyer originally purchased the product from:

XIMETA, or an authorized Reseller / Distributor.

Limited Hardware Warranty: XIMETA warrants that the hardware portion of the XIMETA products ("Hardware") described below will be free from material defects in workmanship and materials from the date of original retail purchase of the Hardware, for the period set forth ("Warranty Period").

Limited Warranty for the Products(s) is defined as follows:

Hardware (NetDisk unit, excluding power supplies)

XIMETA's sole obligation shall be to repair or replace the defective device at no charge to the original owner. Such repair or replacement will be rendered by XIMETA at an Authorized XIMETA Service Office. The replacement Hardware need not be new or of an identical make, model or part; XIMETA may in its discretion replace the defective hardware (or any part thereof) with any reconditioned product that XIMETA reasonably determines is substantially equivalent (or superior) in all material respects to the defective Hardware. The Warranty Period shall extend for an additional ninety (90) days after any repaired or replaced Hardware is delivered. If a material defect is incapable of correction, or if XIMETA determines in its sole discretion that it is not practical to repair or replace the defective Hardware, the price paid by the original purchaser for the defective Hardware will be refunded by XIMETA upon receipt of the defective Hardware. All Hardware (or any part thereof) that is replaced by XIMETA, or for which the purchase price is refunded, shall become the property of XIMETA upon replacement or refund.

Limited Software Warranty: XIMETA warrants that the software portion of the product ("Software") will substantially conform to XIMETA's then current functional specification for the Software, as set forth in the applicable documentation, from the date of original delivery of the Software for a period of ninety (90) days ("Warranty Period"), only if the Software is properly installed on approved hardware and operated as contemplated in its documentation. XIMETA further warrants that, during the Warranty Period, the magnetic media on which XIMETA delivers the Software will be free of physical defects. XIMETA's sole obligation shall be to replace the non-conforming Software (or defective media) with Software that substantially conforms to XIMETA's functional specifications for the Software. Except as otherwise agreed by XIMETA in writing, the replacement Software is delivered. If a material non-conforming Software, the price paid by the original license for the non-conforming Software will be refunded by XIMETA; provided that the non-conforming Software (and all copies thereof) is first returned to XIMETA. The license granted respecting any Software for which a refund is given automatically terminates.

What You Must Do For Warranty Service:

Registration is conducted via a link on our Website (http://www.XIMETA.com). Each product purchased must be individually registered for warranty service within ninety (90) days after it is purchased and/or licensed.

FAILURE TO PROPERLY TO REGISTER MAY AFFECT THE WARRANTY FOR THE PRODUCT.

Submitting a Claim:

Any claim under this limited warranty must be submitted in writing before the end of the Warranty Period to an Authorized XIMETA Service Office.

The customer must submit as part of the claim a written description of the Hardware defect or Software nonconformance in sufficient detail to allow XIMETA to confirm the same.

XIMETA, Inc.

The original product owner must obtain a Return Material Authorization (RMA) number from the Authorized XIMETA Service Office and if requested, provide written proof of purchase of the product (such as a copy of the date purchase invoice for the product) before the warranty service is provided.

After an RMA number is issued, the defective product must be packaged securely in the original or other suitable shipping package to ensure that it will not be damaged in transit, and the RMA number must be prominently marked on the outside of the package.

The customer is responsible for all shipping charges to and from XIMETA (No CODs allowed). Products sent COD will become the property of XIMETA Inc. Products should be fully insured by the customer and shipped to:

XIMETA, Inc. 15251 Alton Parkway Irvine, CA 92618

XIMETA may reject or return any product that is not packaged and shipped in strict compliance with the foregoing requirements, or for which an RMA number is not visible from the outside of the package. The product owner agrees to pay XIMETA's reasonable handling and return shipping charges for any product that is not packaged and shipped in accordance with the foregoing requirements, or that is determined by XIMETA not to be defective or non-conforming.

What is not covered:

This limited warranty provided by XIMETA does not cover: Products that have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, repair or service in any way that is not contemplated in the documentation for the product, or if the model or serial number has been altered, tempered with, defaced or removed; Initial installation, installation and removal of the product for repair, and shipping costs; Operational adjustments covered in the operating manual for the product, and normal maintenance; Damage that occurs in shipment, failures due to power surge, and cosmetic damage; and Any hardware, software, firmware or other products or services provided by anyone other than XIMETA.

Disclaimer of Other Warranties:

EXCEPT FOR THE 1-YEAR LIMITED WARRANTY SPECIFIED HEREIN, THE PRODUCT IS PROVIDED "AS-IS" WITHOUT ANY WARRANTY OF ANY KIND INCLLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABLITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IF ANY IMPLIED WARRANTY CANNOT BE DISCLAIMED IN ANY TERRITORY WHERE A PRODUCT IS SOLD, THE DURATION OF SUCH IIMPLIED WARRANTY SHALL BE LIMITED TO NINETY (90) DAYS. EXCEPT AS EXPRESSLY COVERED UNDER THE LIMITED WARRANTY PROVIDED HEREIN, THE ENTIRE RISK AS TO THE QUALITY, SELECTION AND PERFORMANCE OF THE PRODUCT IS WITH THE PURCHASER OF THE PRODUCT.

Limitation of Liability:

TO THE MAXIMUM EXTENT PERMITTED BY LAW. XIMETA IS NOT LIABLE UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER LEGAL OR EQUITABLE THEORY FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE OR DAMAGES OF ANY CHARACTER, WHETHER DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, LOSS OF IMFORMATION OR DATA CONTAINED IN, STORED ON, OR INTEGRATED WITH ANY PRODUCT RETURNED TO XIMETA FOR WARRANTY SERCIDE) RESULTING FROM THE USE OF THE PRODUCT, RELATING TO WARRANTY SERVICE, OR ARISING OUT OF ANY BREACH OF THIS LMITED WARRANTY, EVEN IF XIMETA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE SOLE REMEDY FOR A BREACH OF THE FOREGOING LIMITED WARRANTY IS REPAIR, REPLACEMENT OR REFUND OF THE DEFECTIVE OR NON-CONFORMING PRODUCT.

GOVERNING LAW:

The applicable laws, that govern, interpret and enforce rights, duties, and obligations of each party arising from, or relating in any manner to, the subject matter of this Statement, without regard to conflict of laws principles, as well as Country-unique terms and competent court for this Statement are those of the country in which the warranty service is being provided.

Consumers in the EUROPEAN UNION have legal rights under the applicable national legislation governing the sale of consumer goods. Such rights are not affected by the warranties provided in this Statement of Limited Warranty.

WARRANTY PERIOD

Unless otherwise provided by mandatory law the warranty period is one year.

THE FOLLOWING TERMS APPLY TO THE COUNTRIES SPECIFIED:

AUSTRIA, BELGIUM, DENMARK, FINLAND, FRANCE, GREECE, ITALY, NETHERLANDS, NORWAY, PORTUGAL, SPAIN, SWEDEN AND SWITZERLAND

Except as otherwise provided by mandatory law:

1. XIMETA's liability to any damages and losses that may arise as a consequence of the fulfillment of its obligations under or in connection with this Statement of Limited Warranty or due to any other cause related to this Statement of Limited Warranty is limited to the compensation of only those damages and losses proved and actually arising as an immediate and direct consequence of the non-fulfillment of such obligations (if XIMETA is at fault) or of such cause, to a maximum amount equal to the charges the buyer paid for the product.

The above limitation shall not apply to damages for bodily injuries (including death) and damages to real property and tangible personal property for which XIMETA is legally liable.

2. UNDER NO CIRCUMSTANCES IS XIMETA, ITS SUPPLIERS OR RESELLERS LIABLE FOR ANY OF THE FOLLOWING, EVEN IF INFORMED OF THEIR POSSIBILITY: 1) LOSS OF, OR DAMAGE TO, DATA; 2) INCIDENTAL OR INDIRECT DAMAGES, OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES; 3) LOST PROFITS, EVEN IF THEY ARISE AS AN IMMEDIATE CONSEQUENCE OF THE EVENT THAT GENERATED THE DAMAGES; OR 4) LOSS OF BUSINESS, REVENUE, GOODWILL, OR ANTICIPATED SAVINGS.

GERMANY

The warranty for an XIMETA Product covers the functionality of the Product for its normal use and the Product's conformity to its Specifications.

In case XIMETA or your reseller is unable to repair an XIMETA Product, you can alternatively ask for a partial refund as far as justified by the reduced value of the unrepaired Product or ask for a cancellation of the respective agreement for such Product and get your money refunded.

During the warranty period, transportation for delivery of the failing Product to XIMETA will be at XIMETA's expense.

The limitations and exclusions specified in the Statement of Limited Warranty will not apply to damages caused by XIMETA with fraud or gross negligence and for express warranty

IRELAND

Except as expressly provided in these terms and conditions, all statutory conditions, including all warranties implied, but without prejudice to the generality of the foregoing all warranties implied by the Sale of Goods Act 1893 or the Sale of Goods and Supply of Services Act 1980 are hereby excluded.

XIMETA is liable to no more than

NetDisk[™] User Manual

Death or personal injury or physical damage to the owners real property solely caused by XIMETA's negligence;
 the amount of any other actual direct damages, up to 125 percent of the charges (if recurring, the 12 months' charges apply) for the Product that is the subject of the claim or which otherwise gives rise to the claim.

ITALY

Unless otherwise provided by mandatory law XIMETA's liability, will be limited to the total amount the owner paid for the Product that is the subject of the claim.

Unless otherwise provided by mandatory law, XIMETA and your reseller are not liable for any indirect damages, even if XIMETA or your reseller is informed of their possibility.

UNITED KINGDOM

XIMETA is liable to no more than

1. Death or personal injury or physical damage to the owners real property solely caused by XIMETA's negligence;

2. the amount of any other actual direct damages, up to 125 percent of the charges (if recurring, the 12 months' charges apply) for the Product that is the subject of the claim or which otherwise gives rise to the claim;

3. Breach of XIMETA's obligations implied by Section 12 of the Sale of Goods Act 1979 or Section 2 of the Supply of Goods and Services Act 1982.

NOTICE:

These Statement has been executed in English and translated into different languages. In any case the English version shall prevail.
Additional Information and Assistance

For additional information, frequently asked questions or troubleshooting help, please refer to the NetDisk User Manual.

Assistance is also available by contacting XIMETA, Inc. Whenever you contact XIMETA, Inc. for technical support, please have the following information available:

- Product Name
- Model
- Serial Number
- Software Version

How to Contact XIMETA, Inc.:

Technical Support by Telephone:

Technical Support:1-949-753-7983Fax:1-949-753-7887

Technical Support by E-Mail:

Our e-mail address for technical support is support@XIMETA.com.

Technical Support on the Internet:

For the latest information on NetDisk / NetDisk Mini / NetDisk Office/NetDisk Wireless Office, visit our website at <u>www.XIMETA.com</u>.