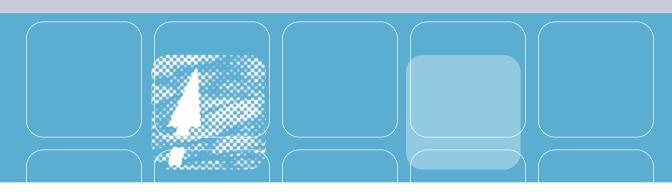# TOTALMOUNTER PRODUCT DATASHEET

INTRODUCTION

KernSafe is global leader in storage virtualization and data security solutions from desktop to the data center. Our costumers vary from individuals, through middle size firms and finishing at big multinational companies. We are dedicated to produce the highest quality software possible and, at the same time, provide the outstanding customer support. As one of the fastest-growing public software organizations, KernSafe is producing software that is easy to use but can also benefit in professional solutions.

TOTALMOUNTER OVERVIEW

TotalMounter is only free software that allows user to mount virtual CD/DVD burner that is allowing to directly burn data onto an ISO file, not to an optical disk (such as CD or DVD). After mounting virtual burner for the first time, system will recognize it and automatically install all necessary drivers to run it. After this process will finish, you can easily burn such ISO file in any burning software of your choice, including Windows 7 default burning software.

Virtual CD/DVD burner isn't the only feature of TotalMounter. Except for that you can also use it to balmost every commonly used image files, such as .iso, .cdi, .bin, .mds, .mdf, .img, .raw, .ccd, .nrg. On top of that you can also mount virtual disk image files such as .vhd or .img. TotalMounter can work as an iSCSI Initiator that allows for logging to targets that are CHAP protected. It is a perfect solution if you wish to connect to iSCSI Targets created by iStorage Server. You may also use it as an INetDisk client that allows you to connect to INetDisk Server.

WHAT TOTALMOUNTER CAN DO FOR YOUR BENEFIT:

TotalMounter you can now easily not only mount image files but also create them using build-in CD/DVD-RW. This is first free virtual CD/DVD burner that is available for Windows 7. After mounting new burner in TotalMounter, system will recognize it and install any necessary drivers. Afterwards you will be able to use any burning software of your choice to burn any data into an ISO file, including default Windows 7 software.

Other great feature is ability to create and mount virtual disk files (IMG and VHD). Those files allow you to easily store large amount of data in just one file. Additionally, IMG file can be encrypted with password allowing for much higher security since no one without correct password can access content from that file. They can be also partitioned and formatted - just like a normal hard drive.

iSCSI Initiator is yet another excellent feature in TotalMounter allowing you to mount any iSCSI target. Thanks to that, you may eliminate yet another application, since now mounting iSCSI targets is easy and fast even if they are CHAP protected.

Last but not least, you may use TotalMounter as INetDisk Client to connect to INetDisk Server. INetDisk allows map disks in order to connect to them from a different computer.

TOTALMOUNTER REQUIREMENTS

Software requires:

· Microsoft Windows 2000 or above, 32bit and 64bit (AMD64, EM64T and IA64)

Hardware requires:

· 750 MHz Intel Pentium III class processor
· 256 MB of RAM
· 30 MB of disk space for application data
· Ethernet connection (for Mounting INetDisk and iSCSI)

TOTALMOUNTER FULL FEATURE LIST

• Provides CD-RW and DVD+RW emulators that allow you to "write" data into an CD/DVD drive, you may also create ISO9660 files by using any CD/DVD burning software.

• Provides a CD/DVD-ROM emulator that mounts image files such as ISO, CDI, BIN, MDS, MDF, IMG, RAW, CCD, NRG in to a virtual CD/DVD-ROM drive.

• Provides a iSCSI Initiator for mounting iStorage Server and other iSCSI Targets.

• Provides a INetDisk client for mount INetDisk Server.

• Mounts and create Image file disk's (img) and VHD files.

• AES 256-BIT virtual disk encryption.

• Provides Virtual Write technology, so that you can copy files into a read-only drive and do not affect other people using other clients.

• Provides as many as 8 virtual drives.

• Provides simple and banausic management tool, to manage virtual drives.

• Support for x86 and x64 machines.

• No restrictions on disk capacity, total number of hard disk installed, number of CPUs or CPU cores, and the amount of RAM.

• Fully conforms to the latest iSCSI Standard 1.0 (former Draft 20).

CONTACT INFORMATION

Support: support@kernsafe.com
Sales: sales@kernsafe.com
OEM: oem@kernsafe.com
Home Page: http://www.kernsafe.com
Product Page: http://www.kernsafe.com/product/totalmounter.aspx
Forum: http://www.kernsafe.com/forum

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KERNSAFE Secure Storage Solution

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