

PRESS GALLERY





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Company profile

Paragon Software Group was founded in 1994. Originally the company was established to develop and provide players in the IT market with high quality system utilities. After years our sphere of action has broaden and we have achieved considerable and sustained growth worldwide, providing reliable software solutions based on Windows, Linux, Symbian and Palm operating systems for OEMs, ODMs, ISVs, service providers, enterprises and consumers (also governmental and educational).

Paragon Software Group now boasts a team of more than 120 employees and has several offices in Europe and NA, but we have never lost core attributes which have made us so successful:

- Technological Innovation – deep knowledge of different operating systems, the high competence and professionalism of our team members as well as a consistent and ongoing product development allow us to continuously develop software solutions in highly competitive markets and to guarantee quality over time and space.
- Flexibility to Market and Customer Diversity – continual working at new opportunities in today's international markets to meet customers' requirements worldwide.
- Customer Focus – determination and projection of key product and service features and purposes of current and future marketing, product planning, and other business developments. Here, I like to point out to Paragon's Electronic Service System, Knowledge Base, available online twenty four hours a day, seven days a week, and new Support Services that have come up to the new higher level.
- Total Quality Management – product development, marketing and customer service cycle, quality assurance that is the main guide we are following day by day. This is our lever to satisfy customer, motivate people and to drive the design and production both of products and services

These core attributes allow us to provide outstanding software solutions to our customers, as ultimately our success depends on the satisfaction of our customers and the way they achieve their objectives fast, easy and reliable.

Offices worldwide locations: (поменять офисы на: Russia- Moscow-Dolgoprudniy, Germany- Buggingen, USA- El Cerrito)



If you should have any further questions, do not hesitate to contact us at pr@paragon.ag or to visit our website www.paragon.ag

Welcome to our Press Gallery

It is always necessary for us to supply our present and potential customers with the most new and trustworthy information about Paragon products and just released solutions. That's why we can't underestimate the meaning of such connecting-link between Marketing and PR Departments and our target group of users. Here we are talking about mass media and of course it plays a great role in the whole process of Paragon Software Group success. And to prove this statement we can proudly say, that now our products are written about in many countries in many languages. As the result of long-term cooperation with press we have multiple stable regulated ties with journalists and many issues with our products' reviews to read.

Moreover now we have come up to the next level of PR approach, that allows us to establish new stable cooperation all over the world. In many countries you can find our partners, representing Paragon products and services. We the help of these business relations we have opportunity to carry out mutual PR and Marketing activities, that brings benefits both to our company and to our partners. We are always glad to see new clients among already existed Partners Network.

Now, as an intermediate result of more than 10 years' experience, Paragon Software Group has created this Press Gallery and now we would like to invite you on a tour though our products' development. We should mark, that the information given below is only a part of all the resources we have. Comparing the products' reviews and awards listed below you will be able to observe the way of their development and success.

Mass Media Network





January, 2006

Paragon Partition Manager 7.0 was reviewed by famous magazine **Computer Power User** (issue 1).

The author says: *"Paragon claims the program won't cause any data loss if there's a power failure. I tried yanking the plug during the partition resize operation and **didn't experience a problem.**"* He also marks that the resize/split operations are "pretty fast".

Paragon Partition Manager 6.0 was reviewed by UK's leading computer magazine PC Pro (issue 129, 2005). The summary: ***"Manage your partitions with ease and confidence with Partition Manager 6!"***



June, 2005

Major observations made while testing the software included:

- "Partitioning a live hard disk used to be thought of as an impossible task. Now it's so simple that don't give a second thought to re-jigging the boundaries of various virtual disks to create more space, especially with Partition Manager 6, which makes it all effortless."
- "The wizard walks you through process, so there's no chance of accidentally destroying a partition and loosing valuable data."

Paragon Partition Manager 6.0 was tested by Australian premier monthly computer magazine PC User (03/2005). The verdict - ***"Overall, this is one classy disk management tool!"***

Major observations made while testing the software included:

- "Partition Manager's new features make it a major player, with a range of functions to rival any of its competitors. It is a powerful tool with new wizards to simplify the management of your storage drives."
- "Using the program is fairly simple: from an Explorer-style interface you select the partition or unpartitioned space you wish to work with, select the changes in 'simulation' if you wish to, and then apply the changes"
- "The extent of more advanced drive and partition management tools available will also keep power users happy."



March, 2005

The full review appears in the March issue of PC User (Australia) magazine, which hits newsstands today.

Paragon Partition Manager 6.0 was reviewed by UK's no.1 monthly PC magazine Personal Computer World (02/2005). The verdict - ***"This is a useful tool for managing and maintaining hard disk partitions that is easy to use"***



February, 2005

Major observations made while testing the software included:

- "Now that hard disks are available in such large capacities, splitting them into smaller, more manageable partitions makes a lot of sense, especially if you fancy multiple operation systems on a single PC. Paragon Partition Manager 6 has all you need to slit up your disks, plus some very handy extras."
- "The package starts with the main screen showing your current drive setup, rather than a traditional wizard, and from here you can create new partitions or resize existing ones"
- "Wizards appear for more complicated options but all dialogue windows are clear with sensible defaults"

Paragon Partition Manager 6.0 was reviewed by UK's best-selling PC magazine Computactive (181/2005) and earned "good" score - *"It's a specialized piece of software, but it's very good at what it does"*



February, 2005

Major observations made in the review included:

- In our tests it worked very well, being able to change the type of partitions and combine, split and delete partitions. Of course, there is always back up files before doing anything this technical, but if you find yourself needing to make changes to your hard disk, Partition Manager 6 is a good buy"
- It has a simple enough menu system - you select the options you want, and tell it to apply the changes"

The full review appears in the issue 181 of Computactive magazine, which hits newsstands today.

Paragon Partition Manager 6.0 -"VALUE AWARD" by UK's favorite computing magazine PC Plus (09/2004), Earns Top Value Score!

New version of Paragon Partition Manager 6.0 was awarded with "VALUE AWARD" in a head-to-head review of disk management software solutions. In the 10th rate review, Partition Manager was singled out for its prowess in functionality, feature as rich package and enriched performance. Those capabilities earned Partition Manager 6.0 the top value score in the review.



September, 2004

Major observations made in the review included:

- In a few mouse clicks you can create, format or delete partitions, and copy or move them around your hard drive. Most operations run on a wide variety of the file systems from basic DOS/WINDOWS (FAT 16, FAT 32, NTFS) to Linux (Ext2, ext3, Reiser FS) and even HPFS(If anyone cares). You can convert file systems, too, most usefully between FAT32 and NTFS or Ext2 and Ext3"
- This version comes with three new wizards to walk you through some advanced partitions tasks, such as merge partitions or redistribute free space, and they're genuinely easy to use."
- If the partition table is destroyed, by human error or a virus, boot from this and you will have the full power of Partition Manager to help solve the problem."

The full review appears in the September issue of PC Plus magazine, which hits newsstands today.



June, 2004

Paragon Partition Manager 6.0 Personal was rated 4 out of 5 by Italian leading computer magazine "PC World" and earned "good" score.

The summary: *"Lo strumento per una gestione completa delle partizioni del disco fisso formattate con qualunque file system."*

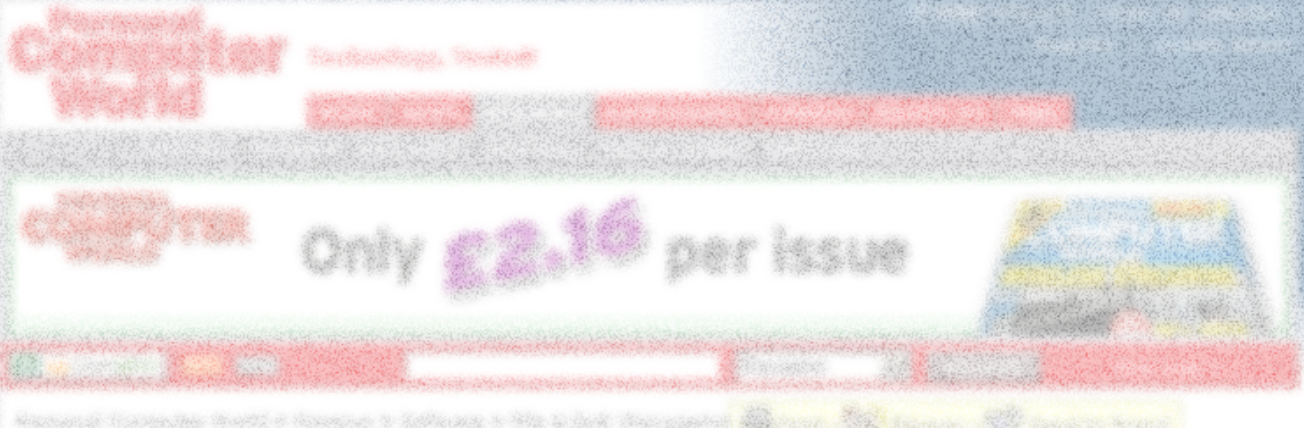
Paragon Partition Manager 6.0 Professional was tested by UK's popular computer magazine PC Utilities (issue 52/2004) and received the verdict: **"Does the job well"**.

Major observations made in the review included:

- "Partition Manager is certainly a well specified piece of software. It can handle the majority of partition types, such as a the various incarnations of Microsoft FAT system, as well as NTFS, HPFS and even Linux file systems."
- "Partition Manager's user-interface uses a graphical representation of the disk and this means that resizing or moving partitions is simply a matter of clicking and dragging with the mouse."
- "Partition Manager worked well in our tests and didn't appear to be slower or quicker than ther partitioning programs."



December, 2004



Paragon Partition Manager 6

Split your hard disk to make it easier to use

Price: £30
Overall rating: **** (4 out of 5)
Manufacturer: Paragon

BEST PRICES

Cable Manager Kit £1.99
Cable Manager Kit £3.49
6 Reloaded £29.97

Anthony Dhanendran, Computeractive 04 Mar 2005

Your computer's hard disk can be divided into partitions to make it easier to manage. Partition Manager allows you to change and adjust these partitions to suit your purposes. Alternatively, if you have only one partition, you can use Partition Manager to split it into two or more.

Why would you want to do this? Suppose you wanted to give Linux a try without upsetting your existing system, or wanted to create a separate space to store music or video clips.

Normally you would have to wipe the whole disk and start again from scratch, but Partition Manager allows you to rearrange things while leaving everything else as it is.

It has a simple enough menu system: you select the options you want, and tell it to apply the changes. Rebooting may be needed, in which case your partitions will be in place when the computer restarts.

In our tests it worked very well, being able to change the type of partitions, and combine, split and delete partitions.

Of course, there is always a risk of data loss, so you should always back up files before doing anything this technical, but if you find yourself needing to make changes to your hard disk, Partition Manager 6 is a good buy.

Contact:
Grey Matter 01364 655182
www.partition-manager.com

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paragon
SOFTWARE

Partition Manager 6.0

Paragon Partition Manager 6

Split your hard disk up to make it easier to use

Your computer's **hard disk** can be divided into partitions to make it easier to manage.

Partition Manager allows you to change and adjust these partitions to suit your purposes. Alternatively, if you have only one partition, you can use Partition Manager to split it into two or more.

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Anthony Dhanendran



TJEKKET & T

DATASIKKERHED**Paragon Drive Backup 6.0**

Beskyt dine data mod computemedbrud

Pris: 300 kroner · Producent: Paragon · Web: www.drive-backup.com

Drive Backup er til de seriøse brugere og professionelle. Der er indstillinger for alt, hvad der vedrører PC'ens partitioner, og det kan nok virke overvældende på den almindelige bruger. Ud over de sædvanlige funktioner kan programmet flytte indholdet fra en harddisk til en anden, og man har mulighed for at gendanne en fuld partition, som man måtte være kommet til at slette ved et uheld. Programmet har også en virtuel funktion, så man kan beregne konsekvenserne af en given operation,

inden man udfører den. Man kan brænde en backupfil direkte til CD eller DVD, og programmet sørger selv for at dele filen ud over flere diske, hvis det er nødvendigt. Man kan navigere i backupfilen, som om det var en almindelig harddisk, og man behøver kun gendanne de data, man har brug for. Paragon Drive Backup er et effektivt program, men det kan være lidt kringlet og gammeldags at bruge.

75* PCP vurdering "Et effektivt program for de seriøse brugere"

HARDDISKHYGIEJNE**Paragon Partition Manager 6**

Del harddisken op i flere bidder

Pris: 300 kroner · Producent: Paragon · Web: www.partition-manager.com

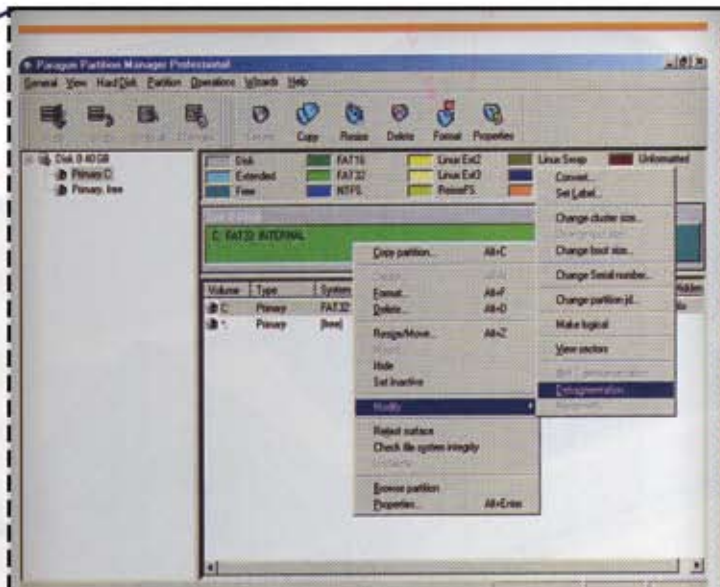
Computerens harddisk kan deles op i flere områder, så det bliver lettere at holde styr på indholdet. Problemet er bare, at man ikke kan bruge Windows til at ændre på disse områder, når først disken er taget i brug. Hvis man senere beslutter sig for, at det ville være en fordel med flere partitioner, har man brug for et program som Partition Manager. Med dette program kan man oprette nye partitioner og ændre filsystem mellem FAT32 og NTFS eller

sågar Linux og det vel at mærke uden, at man behøver at formaterer harddisken eller ændre på det, der allerede ligger på den. Programmet har også et defragmenteringsværktøj og en timerfunktion, så man kan køre funktionerne automatisk, når man ikke bruger PC'en. De indbyggede guidefunktioner er begrænsede, men til gengæld er programmet enkelt og overskueligt bygget op.

82* PCP vurdering "Et nyttigt værktøj, som kan gøre livet lidt nemmere for PC'en."



PLANET 51



Most of the program's functions can be accessed by right-clicking the partition

Paragon Partition Manager 6 Pro

Although most of us aren't aware of it during day-to-day PC use, hard disks are split up into one or more partitions. This is necessary because a hard disk on its own can't hold data until it is carved up and space is set aside for the operating system.

Most PCs have just one partition, which fills the entire disk and contains Windows. However, if you'd like to install an additional operating system such as Linux then you'll need to repartition - shrink the main partition and create an extra one after it. This is what programs like Partition Manager 6 Professional are designed to do.

Partition Manager is certainly a well-specified piece of software. It can handle the majority of partition types, such as the various incarnations of Microsoft's FAT system, as well as NTFS, HPFS and even Linux file systems. Partitions can be expanded, shrunk and converted to and from various compatible types. Cluster sizes can also be shrunk or expanded to make for more efficient storage.

In addition to the main Partition Manager program, Boot Manager comes as standard and lets you create boot-time menus to choose between the operating systems you have installed (although this merely presents a text menu upon boot-up and lacks the graphical flashiness of most other boot managers).

Partition Manager's user-interface uses a graphical representation of the disk and this means that resizing or moving partitions is simply a matter of clicking and dragging with the mouse. In most cases, simply right-clicking on the partition brings up a list of all the tasks that can be performed. Although this



The boot manager eschews fancy graphics in favour of simply coloured text

sounds user-friendly, the rest of the interface can be very sparse at times and is clearly translated from a foreign language. Although partitioning is complex and involves difficult terminology, other partitioning programs, such as Partition Magic, are far less daunting.

However, Partition Manager worked well in our tests and didn't appear to be slower or quicker than other partitioning programs. The actual partitioning work must be done in DOS because Windows doesn't let you repartition a disk which is in use and it's here where Partition Manager departed from the norm for this type of program - it insists you create a boot floppy disk which it then boots from to perform the actual partitioning work. This works fine but obviously requires that your computer has a floppy drive, which many new PCs now lack.

Chris Mahoney

Supplier	Paragon
Contact	sales@paragon.aq
Website	www.paragon-gmbh.com
For	Does the job well
Cons	Rather inelegant user-interface
Price	£69.95

76%



December, 2005

Paragon Drive Backup 7.0 was reviewed by famous **Italian PC Magazine** (December issue) and the program received **4 stars out of 5!**

The reviewer examined the product from the point of its functionality. Especially he paid attention to the Editions' variety of **Paragon Drive Backup 7.0**.

Paragon Drive Backup 7.0 has become the "**TopTenREVIEWS Silver Award Winner**".

The summary: "**Paragon Drive Backup 7.0 is a complete disk imaging tool for backing up to another drive, network, or storage media.**"



September, 2005

The product was examined from the different criterions, such as feature set, ease of use, backup/restore process and help/support. The product was said to be the only one with the most strong feature package.

Major observations made in the review included:

- Paragon Disk Backup 7.0 by Paragon Software Group is the "TopTenREVIEWS Silver Award Winner" This disk imaging software is brimming with features and tools to create an exact image of your hard drive and other utility tasks
- Paragon Disk Backup 7.0 lets you schedule regular backups at startup, logon, daily, weekly or monthly. This program can also format or delete a drive. This is ideal when creating an exact copy of your drive, because you must format the receiving drive before copying



September, 2005

Paragon Drive Backup Professional Edition was reviewed by famous **Italian PC Magazine** (**September issue**) and the program received 5 stars out of 5! The specialists examined the product from the point of its functionality and simplicity in use. Journalists paid special attention to **wide functionality of Paragon Drive Backup**.

Paragon Drive Backup 6.0 -"VALUE AWARD" by **UK's leading computing magazine PC Plus** (01/2005), **Received Top Value Score!**



January, 2005

Paragon Drive Backup 6.0 was awarded with "VALUE AWARD" and received a ten star rating as a top valued back-up utility. Major opinion after testing the software from "PC Plus" Magazine was:

"Drive Backup Personal 6 won us over. It's powerful and fast, and the combination of backup, partition and disaster recovery functions makes the program great value for money".

The full review appears in the January, 2005 issue of PC Plus magazine, which hits newsstands today.



April, 2004

Paragon Drive Backup 6.0 was rewarded with "**gut**" grade by German leading computing magazine **PC Professionell**

Paragon Drive Backup 6.0 and **Paragon System Recovery** were awarded with **GUT** by “Computer easy” 15/2003 .

Paragon Drive Backup 6.0 is complete and easy solution for hard disk backups, upgrades and cloning.

Paragon System Recovery is an easy way to secure your system partition. Completely automatic system partition backup und restore.



July, 2003



March, 2005

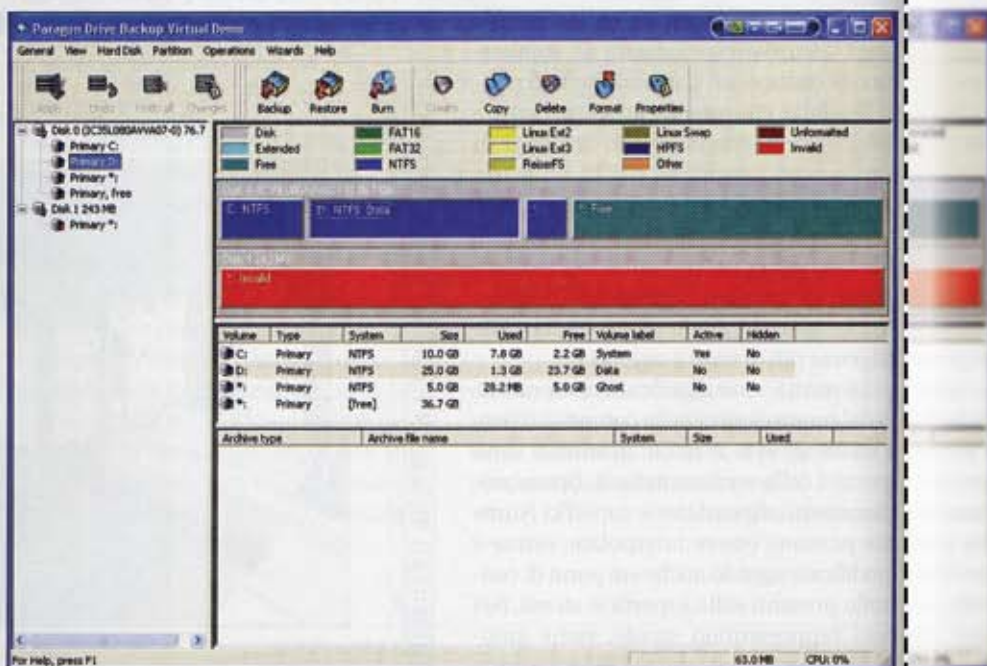
Paragon Drive Backup 2000 received the “**Editor's Choice**” award from the editors of **PC Magazine(3/2000)**

Paragon Drive Backup 6.0

Backup del disco fisso con poche e semplici operazioni

Paragon Drive Backup è uno strumento in grado di gestire con potenza e semplicità gli eventi legati all'utilizzo del disco fisso del Pc. Permette di creare immagini di partizioni o di interi dischi, clonare il contenuto su dischi gemelli, effettuare backup e restore di dati mantenendo inalterate le configurazioni dei programmi installati nelle partizioni sulle quali lavoriamo. Introduce, grazie alla tecnologia proprietaria HotBackup, la possibilità di salvare il sistema operativo senza dover spegnere e riavviare il Pc. Tutti i dati possono essere salvati sia su dischi removibili (floppy, Zip Drives, Jazz) sia sui più diffusi supporti Cd-R, Cd-RW e sui nuovi masterizzatori di Dvd.

In caso l'immagine di backup occupi più spazio di quello a disposizione sull'unità, essa può essere suddivisa e distribuita su più unità distinte. La potenza del programma è certificata anche dalla capacità di esplorare il contenuto non solo di partizioni Fat e Fat32 ma anche Ntfs (utilizzate da Windows NT, Windows 2000, Windows XP e Windows 2003) e Ext2 FS, Ext3 FS, Reiser FS, Hpfs tipiche del mondo Unix. Tutti gli hard disk più diffusi sul mercato sono supportati: sia i classici Ide che quelli Scsi, tipici delle workstation professionali, e gli ultimi veloci Serial Ata. Con Drive Backup è possibile interagire teorica-



mente con hard disk fino a 2 Terabyte, ma sono garantiti fino a 500 Gbyte. In caso di dischi di grandi dimensioni, che richiedono tempi molto lunghi, è possibile sfruttare la tecnologia di backup incrementale. In caso di restore, però, sarà necessario applicare due file di backup per poter avere un sistema identico a quello in produzione. Le operazioni di backup, soprattutto quelle incrementali, possono essere programmate in modo che Drive Backup si occupi del salvataggio dei dati anche mentre il computer è in utilizzo. In più il resoconto delle operazioni effettuate può essere inviato agli amministratori via email. In caso di file corrotti e incapaci di caricare il sistema operativo con il Cd di Drive Backup, è possibile caricare l'interfaccia del programma, applicare l'immagine (o parte di essa) con il sistema operativo attivo e, dopo un riavvio, far funzionare nuovamente il Pc.

Driver Backup offre anche funzionalità avanzate: con le autocomposizioni è possibile copiare dischi fissi, recuperare i dati in partizioni corrotte o lanciare ope-

Centro di comando Una singola interfaccia grafica permette di gestire tutti gli strumenti raccolti in Paragon Drive Backup.

razioni che a sistema attivo non sarebbero possibili.

La versione Professional supporta una serie di funzioni dedicate agli amministratori di sistema. Prima fra tutti la possibilità di utilizzare dischi di rete come appoggio delle proprie immagini di backup. Viene poi garantito il supporto agli ultimi sistemi operativi rilasciati e un generatore di script utile per automatizzare le operazioni più frequenti e lanciarle via riga di comando.

Intelligente, infine, la possibilità di utilizzare periferiche di masterizzazione remota (Cd e Dvd) per creare copie di backup dei dati e la possibilità di modificare il Sid (il numero univoco che identifica ogni sistema operativo Microsoft) grazie al quale si utilizza una stessa immagine per installare simultaneamente una serie di computer con la stessa configurazione hardware.

• Paolo Leonardi

Paragon Drive Backup 6.0



Prezzo: Euro 99,95 (Iva incl.)

Contatto: Paragon

Web: www.paragon-gmbh.com

Email: info@paragon.ag

Pro: Sono tanti gli strumenti a disposizione. Anche gli utenti meno esperti in materia riescono a mantenere in ordine il proprio disco.

Contro: La grafica non si distingue per chiarezza. Il layout dell'applicazione poteva essere studiato meglio. I singoli strumenti di gestione sono poco intuitivi.

Requisiti

Cpu: 486 o compatibile, Ram: 16 Mbyte; Spazio disco: 12 Mbyte; Sistema operativo: Windows 95, 98, Me, NT, 2000, Xp, Windows Server 2003.

Exact Image



January 2006

Paragon Exact Image 7.0 was reviewed by one of the leading computer magazines in Germany – **CHIP** (January issue 2006) and the product received **'good' overall rating** and **'good' value for money**. CHIP in particular underlines that 'Exact Image is especially **suitable for computer novices** providing an extensive assistance and program wizards.



January, 2006

Paragon Exact Image 7.0 was reviewed by one of the popular German magazines **Das Computer-Magazin** and received the **"Good" score**.

The program was marked for its **easy-in-use and intuitive interface**, that includes several operation assistants, **functionality and time saving options**. *"The backup assistant allows to make a full system backup in a few minutes"*.



December, 2005

Paragon Exact Image 7.0 was reviewed by **Computer-Bild** German Magazine (December issue) and received **"good" score** for its functionality and easy-in-use wizard-based interface.



November, 2005

Paragon Exact Image 7.0 was reviewed by one of the leading computer magazines **"PC Magazin"** (November issue) and received **"good" overall score** and **"very good" value score**.

Conclusion: Exact Image 7.0 meets really good the target to save partitions at a reasonable price.



November, 2005

Paragon Exact Image 7.0 was reviewed by popular **French Microsoft Windows XP Official Magazine** (number 37) and received **4.5 Rating!**

The main observations made during the tests:
Possibility to create a secure backup capsule that one can modify in respect to his needs
Simplicity of use, all the operations are guided by user-friendly wizards
Fast execution of backup and restore operation



November, 2005

Paragon Exact Image 7.0 was reviewed by one of the leading German computer magazines **PC Pro** and after the testing the product received **"good" rating**.

The following summary has been made by the author: *"Important imaging operations are very well done by Exact Image, which excels in supporting a wide range of hardware configurations"*



October, 2005

Paragon Exact Image 7.0 was reviewed by **PC Magazine Russia Edition** and the program got **Best 2005 Soft Award** and Certificate.

In the review the author marked: *"This program became a real discovery of the year 2005, because of its smart suite of functions and abilities."* He also underlined the main novelty of the program- backup capsule, that *"greatly raises reliability of data safety and possibility of its extraction in case of OS crash and even in case of physical damage of hard disk"*.



October, 2005

Paragon Exact Image 7.0 was reviewed by German leading computer magazine **PC WELT** and received 1.6 scores that meant **"very good"**. In the summary of the article the product was marked for its wide functionality and especially for its convenience in use both for IT professionals and home users.



August, 2005

Paragon Exact Image 7.0 was called the program of the month by Russian **PC Magazine** (August issue). In particular, PC Magazine marks that the program offers some novelties. In the basis of **Paragon Exact Image 7.0** lies its own technology, that doesn't have analogue- Paragon Backup Capsule, that creates a place on hard disc with high degree of protection for reserve copies saving. Thus, the user has 99,9% guarantee of OS stable work and offers high level data protection in Backup Capsule during the computer failure of any degree and origin.



September, 2005

Paragon Exact Image 7.0 was reviewed by **UK's favorite computing magazine PC Plus** (232/2005) and earned 9 value score (out of 10) - **"A user friendly back-up tool that acts mainly through wizards, but includes several more powerful tools for advanced users"**

Major observations made in the review included:

- Firstly, and the most importantly, everything can be done through wizards. These wizards present simple, easy-to-understand interface that show the relevant information in interesting ways, while also maintaining the functionality of the software.
- Secondly, it introduces a neat innovation in the form of back-up capsule.
- So, creating a backup capsule may lead you through a process of resetting the computer, checking the drive for errors, defragmenting it and compressing the archives, but all you need to do is specify the location; the rest is automatic.

Hard Disk Manager



July, 2005

"Paragon Hard Disk Manager 6.0 received **"Test Winner"** award from German computing magazine **"Computer Bild"** (16/2005).

The **"Test Winner"** Paragon Hard Disk Manager displayed excellence in **quality, performance, product design, and value.**

The full review appears in the issue 16 of **"Computer Bild"** magazine, which hits newsstands today.



February, 2005

Paragon Hard Disk Manager 6.0 received **"good"** grade by German popular computer magazine **PC Welt.**

Paragon Hard Disk Manager 6.0 Personal excels in CHIPTTEST 02/2005 (Germany), p. 124 with **"very good"** in **"price/performance"** and **"total value"**:

Backup is child's play: There are a couple of image tools out, which backup partitions or disks, but only a few offers such a wide scope of functions as Hard Disk Manager 6.0. Within the new interface you can create backups with ease, without leaving windows or if requested only incremental, and restore them...

Summary: A great suite to manage and protect your disks - even for inexperienced users.



January, 2005



December, 2004

Paragon Hard Disk Manager 6.0 is rewarded with top grade by German leading monthly PC title and Europe's largest Internet magazine - **Com! Magazin 12/2004**

Paragon Hard Disk Manager 5.5 was awarded with "Editor's Choice Award" by authoritative UK computing magazine PC Plus.



September, 2005

Major observations made in the review included:

"This software does so much that it's hard to describe it as a single product. At its core, it manages hard disk partitions in the same vein as Partition Magic from PowerQuest. You can create, delete, and resize drives, convert to and from NTFS (and between the various NTFS versions), defrag and clone disks and create 'virtual' drives that sub-divide your space and allow moderate, password-based encryption. But what's particularly impressive about this product is that it allows seamless access to Linux drives - ext2, ext3, and ReiserFS - from within Windows. This is extended by an actual Linux port of the software, included as standard."



March, 2003

Paragon Hard Disk Manager 5.5 won the test of PC Go magazine in the category of disk utilities.

Paragon Hard Disk Manager 5.0 was rated "9 of 10" by Australian Personal Computer.

Major observations made in the review included:



September, 2002

- "Hard Disk Manager 5.0 is another package that claims to be an all-in-one solution, and by looking at its specifications on paper it certainly appears so."
- "A full set of utilities make Paragon's Hard Disk Manager 5.0 worthy of consideration as an all-round solution"

Paragon Universal File System Drivers



September, 2005

Paragon NTFS for Linux is reviewed by well-known USA "PC Magazine" (September/2005).

The summary of the product: "If you've been looking to get Linux and Windows talking to each other, NTFS for Linux is perhaps the only effective solution. Fast, effective solution. Included rescue disk is a handy extra"



December, 2004

Paragon NTFS for Linux is reviewed by well-known "Linux Magazine" (December/2004). Full review is available at <http://www.linux-magazine.com/issue/49>

Paragon Mount Everything (Alles Mounter) was awarded with "PC Professionell - Einzeltests" by popular german magazine PC Professionell (7/03).

Mount Everything removes all barriers - now you can access almost every file system from currently running operating system just like its "native" file system. The program gives every such partition new drive letter, and you can transparently work with this drive just like with any other drive - browse this drive, read and edit any file, create and write files, even run applications.

Summary Features:

- Mount NTFS partitions under Windows® 95/98/ME (see also Paragon NTFS for Windows);
- Mount Ext2/3FS partitions under Windows® 95/98/ME/NT/2000/XP (see also Paragon Ext2FS Anywhere);
- Access to NTFS and Ext2/3FS volumes under DOS;
- Access to NTFS volumes under Linux (see also Paragon NTFS for Linux);
- Scripts for automated batch processing - in DOS, Windows and Linux.



June, 2003



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5799 Notebook with 960GB hard drive, 8GB RAM, 1TB optical drive



Home > Products > Software > Utilities > NTFS for Linux



NTFS for Linux

REVIEW DATE: 09.06.05



ENLARGE ↗

EDITOR RATING



VERY GOOD

BOTTOM LINE

If you've been looking to get Linux and Windows talking to each other, NTFS for Linux is perhaps the only effective solution.

PROS

Fast, effective solution. Included rescue disk is a handy extra.

CONS

Opens potentially dangerous security flaws. This is an experts-only tool.

PRICE

\$70.00

CHECK PRICES

BUY IT HERE

AtomicPark.com

\$69.95

COMPANY

Paragon Software Group
<http://www.paragon.ag>

SPEC DATA

Type: [Enterprise](#)

REVIEW

By [Jeremy A. Kaplan](#)

There's a fundamental barrier between fans of open-source software and the world of Microsoft Windows, and no, it's not the \$299 list price of Windows XP Professional. It's actually a very real communication problem based on differences between Windows and Linux's file systems—the structures that operating systems use to file away data on a computer. Think of the file system as a simple spreadsheet. It associates a filename with an index in a file allocation table. When you ask your computer to open a document, the OS checks this table to determine where on the hard drive it stored the file, down to the precise sector on your disk. Windows uses a file system called *NTFS*, today's Linux distributions primarily use *ext3*, and like two warring tribes, the two barely speak. Fortunately, there's a handy tool from Paragon Software Group called *NTFS for Linux*, which acts like an interpreter for these battling nations.

[Read the NTFS for Linux full review here.](#)

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NTFS for Linux

REVIEW DATE: 09.06.05

- Price: \$69.95 direct
- Company: Paragon Software Group

Editor's Rating: ●●●●●

Discuss **Total posts: 6**

Buy It Here: **\$70.00**

By [Jeremy A. Kaplan](#)

There's a fundamental barrier between fans of open-source software and the world of Microsoft Windows, and no, it's not the \$299 list price of Windows XP Professional. It's actually a very real communication problem based on differences between Windows and Linux's file systems—the structures that operating systems use to file away data on a computer. Think of the file system as a simple spreadsheet: It associates a filename with an index in a file allocation table. When you ask your computer to open a document, the OS checks this table to determine where on the hard drive it stored the file, down to the precise sector on your disk. Windows uses a file system called NTFS, today's Linux distributions primarily use ext3, and like two warring tribes, the two barely speak. Fortunately, there's a handy tool from Paragon Software Group called NTFS for Linux, which acts like an interpreter for these battling nations.

A Brief History of FAT Time

Since Windows 95, Microsoft systems have used the FAT32 file system—unsurprisingly, a roundabout acronym for 32-bit File Allocation Table. FAT evolved over the years from its origins in MS-DOS, and has been kept around mainly for its simplicity and elegance: The FAT system stores very little information about the contents of a file, and virtually all existing OSs can read it. But it has its limitations: Files can't grow past 4GB, and you can't format volumes greater than 32GB during Windows' installation, though you can mount them and possibly even create them later. And because of limitations in the 16-bit ScanDisk utility from Windows 95 and 98, partitions over 128GB or so can't be read by the earlier OSs—clearly, a nagging issue in today's computing world.

To address these issues, first with Windows NT and later with Win XP, Microsoft introduced NTFS, short for New Technology File System. (Pretty clever with those acronyms, eh?) NTFS is a richer system than FAT 32. It stores information about individual files, read/write permissions, creation dates, and more as metadata. This solved a number of problems, including the file-size issues, and created one big one: NTFS is a proprietary system, and Microsoft has never released any information about how it works. In other words, Windows XP takes FAT's killer compatibility and throws it out the window.

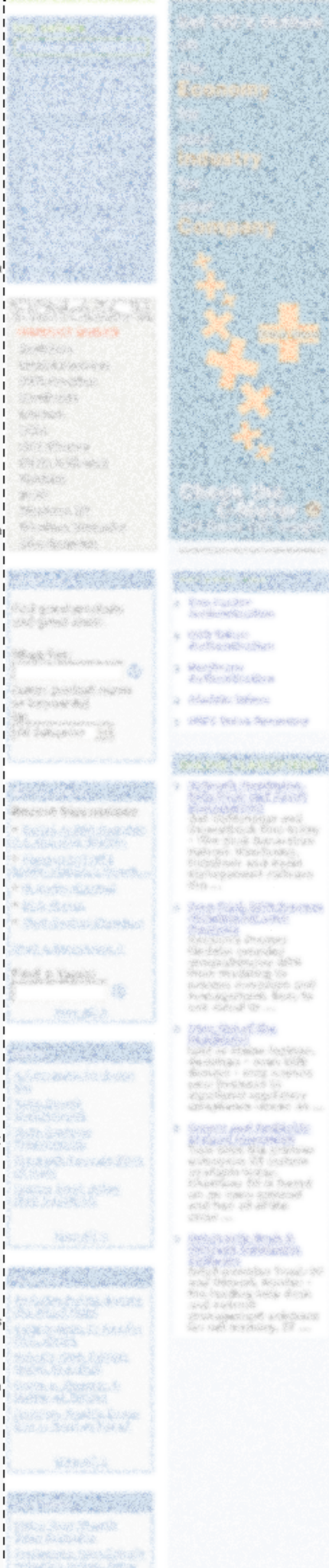
In the other camp, most Linux OSs today use a file system called ext3, short for (you guessed it) *third extended file system*, though there are several alternative systems in use. Ext3 allows files of up to 4 terabytes in size and includes metadata, but it works in a fundamentally different way than FAT32 and NTFS do. Unfortunately, since Microsoft keeps mum on precisely how NTFS works, there's only a one-way bridge between the two. Today's Linux distros include the ability to read NTFS partitions, but there's very little support for writing to those partitions. Several programs attempt to solve this problem, most notably the Captive NTFS application, which bridges the gap by translating between Microsoft's ntfs.sys driver and Linux. But it requires "slurping" your licensed copy of Microsoft's driver from your host OS. In other words, it puts a wrapper around the NTFS driver that the application can talk to, instead of talking directly to NTFS. This kludgy process works . . . most of the time . . . slowly. But if you're at all concerned with data integrity or speed, it's simply not an option.

Let's Talk

Fortunately, engineers at the German company Paragon Software Group attacked this problem head-on, writing their own NTFS driver from the ground up. You can use their handy installation script to compile the driver code in NTFS for Linux (which runs on any version of Linux with kernel 2.4.x or 2.6.x) and then install the driver module. The result is Windows and Linux talking. In our testing, the software worked pretty much flawlessly: It let us write quickly and effectively to NTFS partitions on several different machines, in our case using the latest Knoppix distribution. In addition, a Professional version of the software should be out shortly, available for around \$150. Paragon says it will include an LDM (logical disk manager) driver, which adds support for dynamic disks such as RAID stacks. And the company is developing additional ways to communicate with NTFS.

While this communication between Linux and Windows may seem of little use at first, there are many reasons for it, both good—such as Linux-based disaster recovery disks that can read data off injured PCs, or antivirus scans for infected systems—and evil. NTFS lies at the heart of Windows NT's security, so read/write access to a secure drive from a bootable disk can enable hacking, cracking, password stealing, file copying, and so on. Paragon claims to support files and folders with security permissions, which it does almost too well. Using the included bootable CD, you can (in the company's own words) "boot your system and access NTFS and Linux volumes with read and write access—take important documents or change configuration files to rescue the system."

We think the possibilities of this software outweigh the potential security concerns, but it's something network administrators ought to be aware of. That said, for Linux users hampered by lack of communication with Windows, Paragon's NTFS for Linux presents an elegant and effective solution.



INFORMATION

PRICE £46 (€39 ex VAT)
SUPPLIER Paragon Software Group
 +49 763 117 3318 (Germany)
INFO www.paragon-gmbh.com

REQUIREMENTS

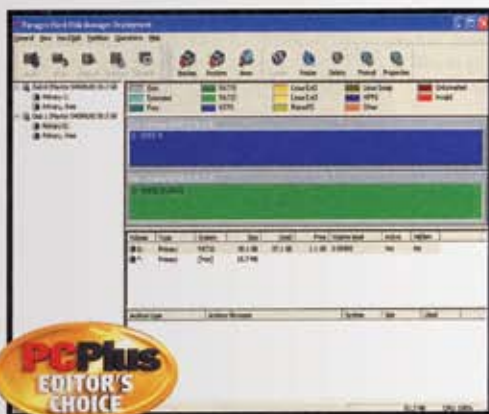
CPU Pentium or equivalent
RAM 32MB
OS Windows 98 or later

TESTED ON

CPU 800MHz Athlon
RAM 768MB
OS Windows XP Home

HARD DISK UTILITY

Paragon Hard Disk Manager 5.5



The new, Linux-friendly version of Hard Disk Manager is even better than its predecessor.

At its core, it manages hard disk partitions in the same vein as Partition Magic from PowerQuest. You can create, delete, and resize drives, convert to and from NTFS (and between the various NTFS versions), defrag and

clone disks and create 'virtual' drives that sub-divide your space and allow moderate, password-based encryption. But what's particularly impressive about this product is that it allows seamless access to Linux drives – ext2, ext3, and ReiserFS – from within Windows. This is extended by an actual Linux port of the software, included as standard. There are downsides, but nothing terrible. For drive encryption, you have a choice of either 192-bit Triple DES or 448-bit Blowfish, neither of which are considered 'strong' in today's world. If this were extended to include Twofish or AES (Rijndael) we would feel safer. A second niggle is that you queue up changes to your drive before having them executed. This is standard procedure, but there's no obvious list displayed on screen; you need to click the 'Changes' button to see what's queued. This is aggravated by the undo button, where the tooltip helpfully says 'undo last virtual operations' (sic) as opposed to giving you the name of the operation that it would undo. The final irritation is a lack of design thinking in some places. Having 20 items under one menu is a bit extravagant, and means you can spend an inordinate amount of time hunting for a particular operation. The Defragment menu option is buried under a pop-up menu. We can only presume that this is an error on Paragon's behalf.

There's no doubt that Hard Disk Manager is better than its predecessor, particularly as a result of the excellent Linux interaction. There are few more useful system utilities out there.

Paul Hudson

Back in the early days of personal computing, a 'utilities disk' would be a 5.25in floppy with several dozen shareware tools that purported to eke the most out of your 286, but in reality did very little. Thankfully, these have been replaced by powerful utilities such as Paragon's Hard Disk Manager. We last reviewed it in October 2002, and gave it 9/10. Has enough changed in this release to justify an upgrade?

This software does so much that it's hard to describe it as a single product.

clone disks and create 'virtual' drives that sub-divide your space and allow moderate, password-based encryption. But what's particularly impressive about this product is that it allows seamless access to Linux drives – ext2, ext3, and ReiserFS – from within Windows. This is extended by an actual Linux port of the software, included as standard.

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PC Plus ratings

PARAGON HARD DISK MANAGER 5.5

Value: ●●●●●●●●●●

Features: ●●●●●●●●●●

Performance: ●●●●●●●●●●

OVERALL 9

Encrypt your data

Concerned about people having access to your data? Helen Bradley shows you how to protect it with Paragon Encrypted Disk.

Most people, at some time in their lives, have data that they would prefer to remain secret. To adequately secure data, you must both keep it safe from prying eyes and lock it up so it cannot be accessed. Using an encrypted disk does

both these things and enables you to create a disk that can be hidden. And even if someone locates it, they will not be able to access it because the data is encrypted.


The features of Paragon Encrypted Disk (PED) can be accessed from Windows Explorer. To create a new encrypted disk, click the drive on which to locate the disk; for example, drive C:, and click File → New → Encrypted Disk Image. The New Encrypted Disk Wizard will start automatically. Click Next, then type the image path, which is the location for the disk image, and set its size. At this stage, you can also type a different name for the disk image file if

you like — just make sure you leave the extension as .ed. Click Next to continue, then choose the encryption algorithm to use. Advanced Encryption Standard (AES) is the strongest. Choose a Key Generator — for now, we suggest you use Password — and click Next.

Click the 'Mount after creation' checkbox and select a disk drive letter to use for your drive from the list. Enable the 'Format after creation' checkbox and select 'Mount at logon' if you want the drive to be automatically mounted when you log in. If you do, select a letter for the drive — we recommend you do this.

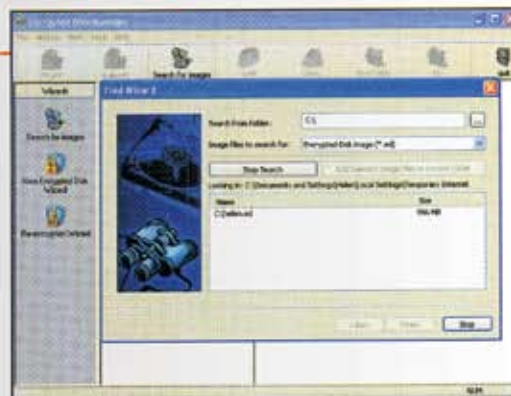
Click Next and type your

password in the dialog in the two places indicated. Click OK and the disk drive image will be created for you. When the 'Format local disk' dialog opens, click the 'Quick format' checkbox and click Start. Click OK when the warning dialog appears, and then OK when the dialog confirms the disk has been formatted. Click Close. Enable the 'Add into Encrypted Disk Manager' checkbox and click Finish.

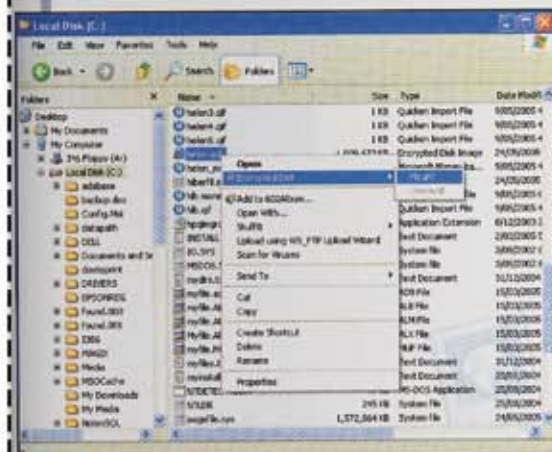
You can now save data to the encrypted drive as you work. Before you leave the computer, unmount the disk by right-clicking the icon in the Windows system tray and selecting Disks, and then the disk to unmount. 

USING PARAGON ENCRYPTED DISK

To locate disk images, use the Encrypted Disk Manager Find Wizard by selecting the 'Search for images' button. Once located, add the disk images to the Encrypted Disk Manager so that they can later be mounted.



To unmount a disk using the Encrypted Disk Manager, launch it via the Start menu. Select the disk to unmount and click the Unmount button.



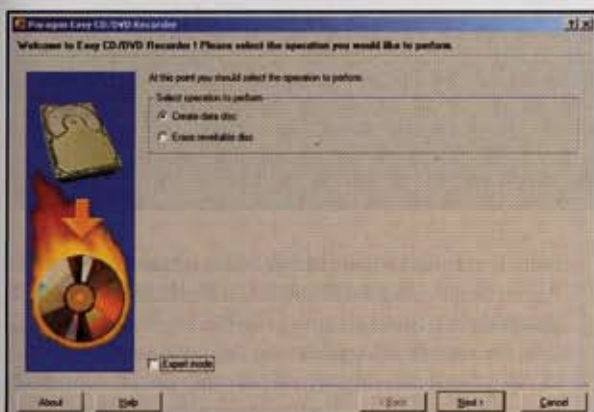
When moving a disk image from one computer to another, you can mount it by right-clicking it in Windows Explorer and selecting Encrypted Disk → Mount. Then, select the drive letter to mount and click OK.



Rescue Kit 4.0

Un insieme di tool sviluppati per salvaguardare i dati in caso di crash. Comprende la creazione di un CD di ripristino avviabile, e tutto quello che occorre per recuperare i file importanti

Si tratta di un insieme di tool sviluppati appositamente per la salvaguardia dei dati in caso di crash improvvisi del sistema. Lo strumento principale su cui può contare il Rescue Kit 4.0 è il bootable Recovery CD. Questo dà la possibilità di avviare le varie utility installate nel pc anche in ambiente Linux o DOS, fornendo così un accesso al disco fisso qualora l'avvio di Windows dovesse fallire. Dopo il boot, è possibile esplorare e individuare qualsiasi tipo di file, trasferirli in posizioni più sicure, masterizzarli direttamente su CD o DVD. Le interfacce grafiche del Rescue Kit sono intuitive e si prestano sia all'utilizzo domestico, sia a quello professionale. Fra gli altri tool si trovano Partition Manager in versione Lite, quindi una versione più "leggera" di quella completa descritta nelle pagine precedenti, ma che assicura comunque la gestione base delle partizioni presenti nell'hard disk. Volume Explorer permette, invece, di accedere a ogni area e quindi a tutti i file contenuti nel disco fisso, indipendentemente dal File System con cui è stata formattata ogni sua partizione. Image Explorer consente di esplorare backup archiviati in FAT16, FAT 32 e NTFS e ottenuti tramite Paragon Drive Backup. Easy CD/DVD Recorder, infine, offre la possibilità di archiviare intere partizioni su CD o DVD. Si installa come una normale utility sotto Windows. Rescue Kit 4.0 non richiede seriali per l'installazione.



La prima finestra del wizard di Easy CD/DVD Burner

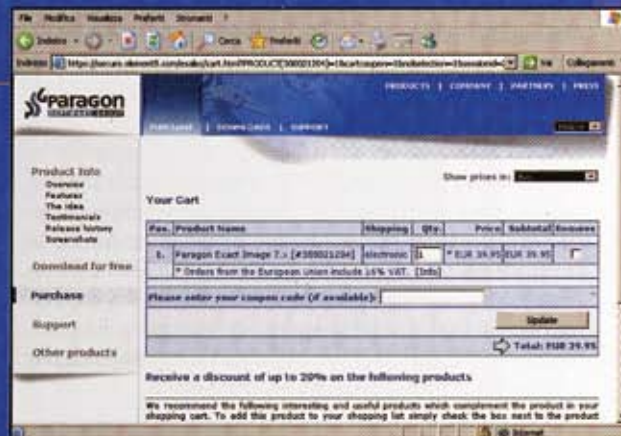
SISTEMI OPERATIVI
Windows 98, 98SE,
ME, 2000 e XP

Prezzo: 39,95 euro IVA inclusa

Offerta speciale

Se avete apprezzato l'utilità e la praticità d'uso dei tre software Paragon inclusi nel SERVICE DISC allegato a questo numero di PC WORLD ESTATE, potrete ancora migliorare le prestazioni del vostro pc approfittando dell'offerta speciale riservata ai lettori di PC WORLD ITALIA.

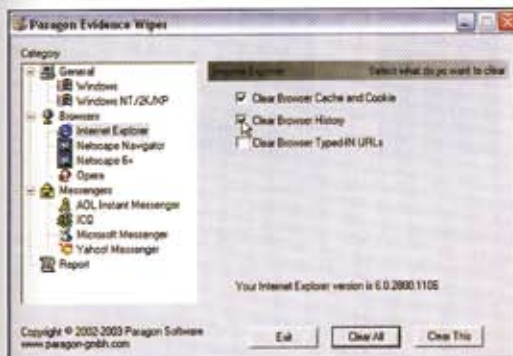
Visitate la nostra Home Page all'indirizzo www.pcw.it oppure il sito Internet www.paragon.ag, alla voce "Products" e fate clic su "BUY NOW" in corrispondenza del software che vi interessa acquistare. Inserendo il codice "IDGITALY", avrete uno sconto del 50% sul prezzo di listino.



Paragon Disk Wiper 5.5 Personal Version

REQUIRES Windows 98 onwards, including NT 4
 INTERNET www.paragon.ag
 RESTRICTIONS None; fully working personal version worth \$25 (about £13)

Disk Wiper 5.5 is the perfect tool for destroying the sensitive data held on a hard disk. This is essential for any disk leaving your ownership, as data is all too easily recovered if you rely on the standard delete function of Windows, potentially compromising sensitive personal data such as credit



Disk Wiper can destroy a whole disk or partition, or just the sensitive files scattered around your system.

card details. And it's not widely known that, even if you've reformatted your hard disk several times, data can still be recoverable using standard off-the-shelf recovery utilities.

Disk Wiper isn't only for wiping entire drives ready for sale though: there are more tricks up its sleeve. The Evidence Wiper is invaluable for the daily tasks of destroying sensitive data and records scattered around

a hard disk, including event logs and your Internet history. It will even delete your conversation records from Yahoo!, MSN and AOL Instant Messenger applications.

After you've created a bootable system floppy with the Diskette Build Wizard, you can destroy all information on a hard disk and render it completely unrecoverable.

The DOS Wizard is friendly, while offering enough scope



Use Disk Wiper's Diskette Build Wizard to make a bootable floppy for DOS-based disk wiping.

for any task. If you want to wipe only a partition or two, you can. And you can view the sectors of your disk after Disk Wiper has run to verify that all your sensitive data has gone.

Disk Wiper 5.5 will run in Windows too – handy for wiping non-system partitions. It will wipe the supposedly empty areas of your hard disk, making sure that no-one can recover data you thought was deleted – giving you complete peace of mind.

Paragon Redistribute Free Space

REQUIRES Windows 98 onwards, including NT 4
 INTERNET www.paragon.ag
 RESTRICTIONS None; full product, requires online registration

Running out of space on a hard disk is frustrating. It's even worse if you do actually have plenty of free space on your drive but, for instance, your system partition is chock-full. Normally, you'd either have to reinstall Windows and



Resize the partitions on a live hard disk without destroying any of its data.

get the partitions right at your second try, or else buy expensive partitioning software. It's going to either cost a day of your time or a wad of your cash.

Not so though, because Paragon Redistribute Free Space will do it for you. A user-friendly wizard takes you through the various steps. Wizard-based applications can be frustratingly restrictive, but that's not the case with Redistribute Free Space. You're in full control. Once it's scanned your disks for partitions, you can tell it which partition needs the extra space. Then specify the drives from which to take the extra space, and how much you want each partition to surrender. Once you've set all of this, you can sit back and watch as the program sorts out your partitions.

Redistribute Free Space isn't just useful for multipartition hard disks though. It can take a single partition and salvage some extra space where none seemed to exist. On a large



Redistribute Free Space can also claim back wasted space on a single partition.

disk, with abundant files and programs, you can reclaim a significant amount of disk space.

Remember that any partitioning software makes fundamental changes to the structure of your drive, and events such as a power failure could render it unreadable. You should make absolutely sure you back up your data before applying repartitioning operations.

Paragon is offering 20 per cent off the price of a range of utility suites for PC Pro readers. Partition Manager 6 is essential for anyone wanting to maximise the use and reliability of their hard disk, while Hard Disk Manager 6 will keep it efficient and healthy. Drive Backup 6 is handy for cloning disks and more, while CD-ROM Emulator 3 makes CD sharing outdated. To get your 20 per cent discount on any or all of these products, visit www.paragon.ag and enter 'covermount 1' as the coupon code when purchasing any product.

CD-ROM Emulator 3.0

Un software che permette di trasferire su disco fisso un numero illimitato di immagini di CD e DVD, e di creare fino a 23 lettori CD/DVD-ROM virtuali

Con alcune importanti modifiche rispetto alla precedente versione 2.5, CD-ROM Emulator 3.0 continua a offrire un supporto insostituibile a chi intende memorizzare nel proprio hard disk le immagini dei CD di utilizzo più frequente. Operazione possibile con CD di dati, di videogiochi, CD-Audio, VCD, DVD di ogni tipo, compresi i DVD-Video. I 23 lettori virtuali, tutti indicati da lettere predefinite o modificabili manualmente, sono organizzabili in cartelle. Ne deriva un uso più immediato delle varie applicazioni, grazie ai tempi di accesso dei dischi fissi notevolmente

SISTEMI OPERATIVI E REQUISITI MINIMI

Windows 98, 98 SE, ME, 2000 e XP; CPU Pentium o compatibile; 128 MB di RAM, 10 MB di spazio libero su disco

Prezzo: 24,95 euro IVA inclusa

La schermata iniziale di CD-ROM Emulator 3.0



Uno dei tanti wizard messi a disposizione da CD-ROM Emulator



più bassi (fino a 10 volte) di quelli delle comuni unità, ottiche, quindi un aumento di prestazioni da apprezzare sia a casa, sia in ufficio. Ma i benefici non sono solo questi. Provate a immaginare quanto possa essere comodo disporre di unità CD virtuali o di immagini, per esempio se si utilizzano notebook ultraportatili con unità ottica esterna. Non sarà più necessario portarsela dietro sempre e comunque. Ne trarrà enorme vantaggio anche l'autonomia del portatile, che non dovrà occuparsi di alimentare anche il lettore CD/DVD. Senza considerare che preserve- rete i vostri supporti più preziosi dall'usura, lasciandoli al sicuro in bacheca. Non ultimo vantaggio è quello di rendere più silenzioso il computer: quante volte avete storto il muso per il rumore prodotto dal lettore CD-ROM durante la riproduzione di un CD-Audio o di un film? Il programma è in lingua inglese, ma la grafica impiegata, insieme alla disposizione intelligente delle icone nelle varie finestre, aiuta a superare l'ostacolo. Ogni operazione da eseguire risulta semplice perché supportata da un comodo wizard che accompagna l'utente anche meno esperto attraverso le varie fasi del lavoro. Dopo un paio d'ore di utilizzo si ha già una chiara panoramica di tutte le funzioni del nuovo CD-ROM Emulator. Fra le novità della nuova versione anche la possibilità di masterizzare e cancellare CD e DVD. Si installa liberamente, senza alcun codice seriale.





