PerfectDisk 7.0

Industrial-strength defragmentation for today's largest drives

PerfectDisk® Version 7.0 delivers speed, thoroughness, and ease-of-use for all Windows® home, small business, and large enterprise users. The only disk defragmenter certified by Microsoft® for Windows® 2000 and Windows Server® 2003, PerfectDisk is designed for today's largest disks. If you are serious about disk defragmentation, optimization, and freespace consolidation, you'll find PerfectDisk meets your high demands and requirements.

While Microsoft delivers built-in defragmentation tools with Windows XP, Windows 2000, and Windows Server 2003, the built-in capabilities are lacking and fall far short of meeting the needs of sophisticated users. They do not defragment system files, they generally require multiple passes to defragment all data files, they do not consolidate free space, and they lack robust scheduling, management, and networking capabilities.

Disk drives and RAID sets of several hundred gigabytes to several terabytes are now common. The Windows built-in defragmenters, as well as other defragmentation tools on the market, were not designed to handle these disk sizes efficiently and effectively.

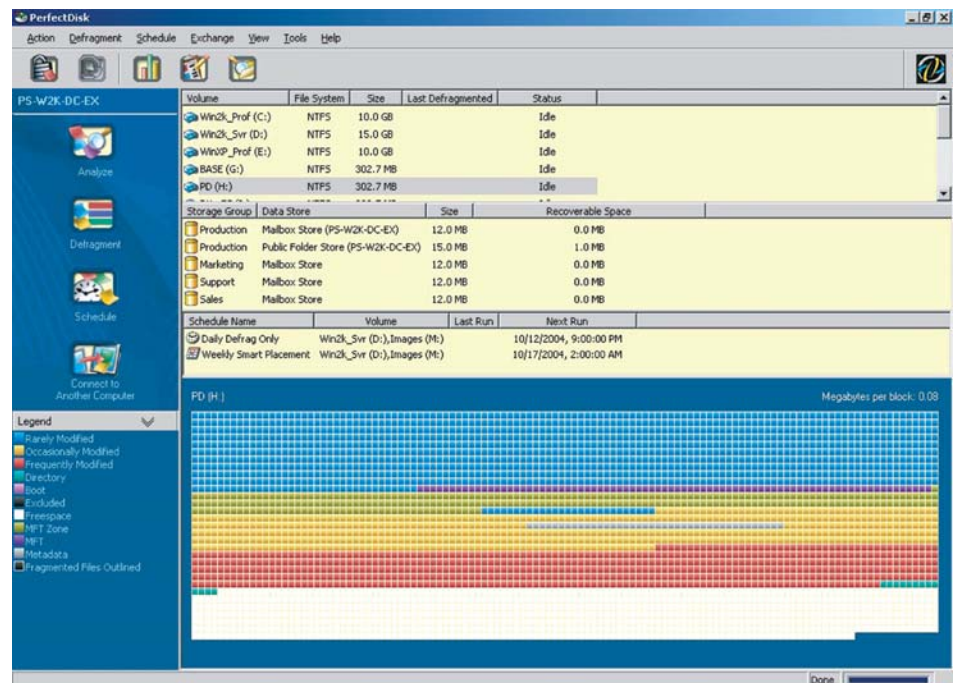## The PerfectDisk Difference
Certification – A trusted solution
Only PerfectDisk is certified by Microsoft for Windows 2000 and Windows Server 2003, ensuring it meets the toughest requirements of Microsoft. No other disk defragmenter is certified for both these environments.

Large Drives – Built for today's environments
PerfectDisk was designed with the goal of being able to defragment the very largest disk drives that are prevalent in today's operating environments – drives that range from several hundred gigabytes to several terabytes. Because of this design, PerfectDisk not only defragments these large drives completely, but it does so up to twice as fast as other defragmenters, consolidates the drives' free space, and uses 80% fewer resources.

Completeness – Thorough defragmentation
PerfectDisk offers the most comprehensive solution for defragmentation by optimizing virtually every file on the system, including the Master File Table (MFT), all metadata files, paging files, directories, and data files. And it does it all in a single pass.

PerfectDisk's patented optimization technology strategically places files according to usage patterns and reduces future refragmentation.

Optimization and free space consolidation – Slower Refragmentation and Reduced Resources

PerfectDisk's patented SMART Placement™ optimization strategy places files on a disk according to usage patterns. This greatly reduces the rate of refragmentation and ensures future defragmentation passes run faster and utilize fewer resources than typical disk defragmenters. SMART Placement also ensures a disk's free space is consolidated, further improving drive performance, and significantly increasing the probability that newly created files are contiguous. Standard defragmenters do not consolidate free space effectively or at all, resulting in poorly utilized storage and disks that will quickly fragment.

Free Space – Save Space and Money

Typical disk defragmenters require as much as 20% free space to defragment. Designed to minimize storage requirements and wasted space, PerfectDisk requires only minimal free space – as little as 5% – in order to completely defragment the drive. This results in more efficiency and reduced storage costs for the critical defragmentation and optimization process.

Complete Enterprise Management

PerfectDisk's Perfect Management™ tightly integrates Active Directory and its Group Policy capabilities, delivering unprecedented control for enterprise system managers. Through Active Directory Administrative Templates, PerfectDisk can be deployed and launched from within Active Directory. Through Group Policy integration, new users to a group can automatically acquire PerfectDisk schedules, and administrators can toggle almost every PerfectDisk feature at the group or user level. For sites not utilizing Acitve Directory, a network management wizard provides easy network management.
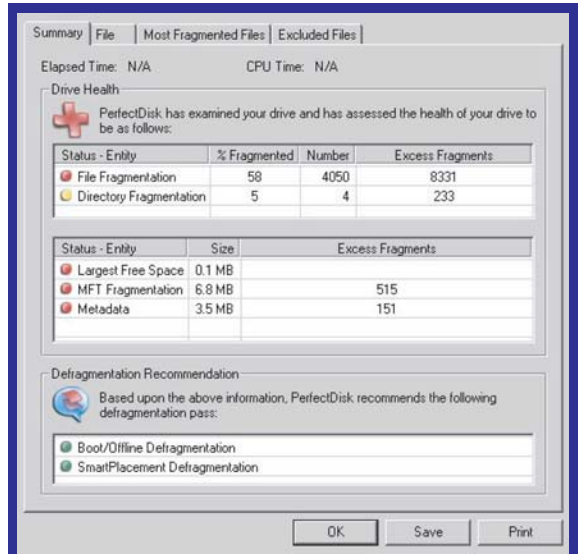
Master File Table Placement

Only PerfectDisk optimally places the Master File Table (MFT) as recommended by Microsoft for improved performance. This can mean as much as a ten percent performance and productivity boost.

PerfectDisk's Drive Health will display the fragmentation levels on the drive and provide a visual indication of the severity of fragmentation for free space, files, directories, pagefile and NTFS metadata.

Based on the fragmentation levels, PerfectDisk will display a color code indicating if that fragmentation level is of concern and gives recommendations.

PerfectDisk – Industrial Strength for the Enterprise

PerfectDisk provides the same level of industrial-strength defragmentation for Windows XP, Windows 2000 and Windows Server 2003 systems, workstation and server. Support for RAID and Volume Sets enables powerful defragmentation for the largest and most complex environments with large storage arrays and volumes. PerfectDisk also provides automatic scheduling across the enterprise and automated rules-based recommendations, as well as robust command line options to accommodate unique environments.. That's why PerfectDisk is the best solution for enterprise-wide defragmentation.

Raxco Software...Proven Leader in System Resource Management Solutions

Raxco Software empowers system managers and home users by delivering quality-engineered products that thrive in constantly changing system network environments. Raxco's solutions extend the reach, power and versatility of your information systems by providing state-of-the-art products specifically designed to address the most complex and demanding system networks.

Minimum System Requirements	
Operating System: Microsoft Windows 2003/XP/2000 Workstation and Server	File System: NTFS, FAT16, or FAT32
Memory: 64 MB (128 MB recommended)	Processor: Intel/Intel Compatible