

Pro Business

The fastest, most complete and most flexible optimization solution for PC and Laptop performance

PerfectDisk® Pro Business combines speed, thoroughness, flexibility, control, automation and ease-of-use to help make your connected PCs and laptops as fast as possible. Global enterprises, small businesses, and home users benefit from faster computers through automated fragmentation prevention and defragmentation with PerfectDisk Professional.

Exclusive OptiWrite™ fragmentation prevention

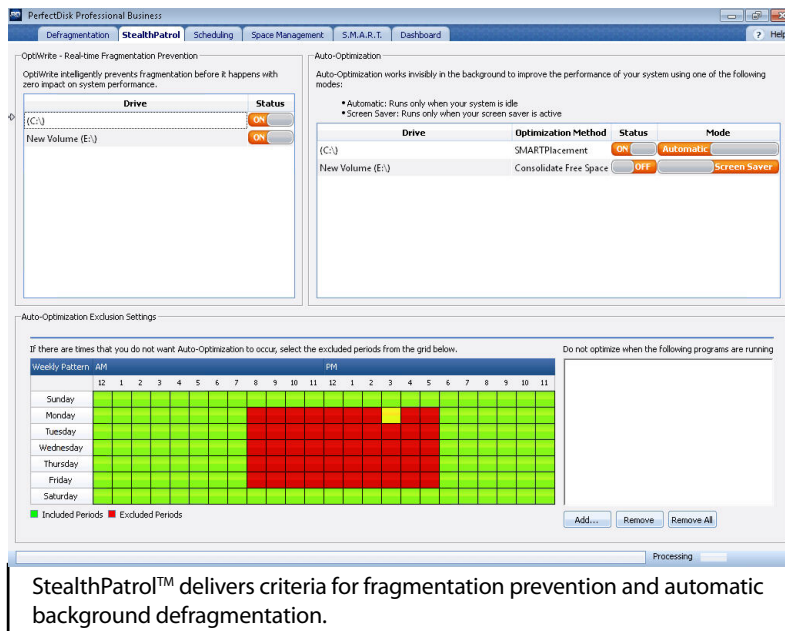
PerfectDisk's new OptiWrite™ technology prevents most fragmentation on drives before it occurs, which prevents degradation of system performance. OptiWrite™ detects when Windows is going to fragment files and intelligently redirects I/O so that most fragmentation does not occur. As a result, the need to utilize CPU and disk I/O resources to defragment files is greatly reduced. This also results in energy saved in CPU usage and in the reading from and writing to disks.

Patented optimization technology reduces fragmentation

For the limited fragmentation that can still occur, PerfectDisk's patented SMARTPlacement™ optimization strategy optimizes disk drives according to your unique usage patterns. SMART-Placement results in the most consolidated free space available, the elimination of most fragmentation before it occurs, and a reduced rate of fragmentation. The large contiguous free space created boosts write performance in addition to read performance. No other defragmenter leaves larger blocks of free space than PerfectDisk – and it does it in a single pass.

Auto-Optimization for complete unattended optimization

PerfectDisk's exclusive StealthPatrol™ tab is used to set automatic fragmentation prevention and optimize your system when it isn't busy. Auto-Optimization affords you the flexibility to optimize your system when it is idle or when the Windows screen saver is active. Auto-Optimization also provides the flexibility to not run during certain periods during the day or when a user-defined application is running. No other defrag or optimization utility proves this level of flexibility.



The screenshot shows the PerfectDisk Professional Business interface. The 'StealthPatrol' tab is active, showing settings for 'OptiWrite' (Real-time Fragmentation Prevention) and 'Auto-Optimization'. The 'OptiWrite' section shows 'New Volume (E:)' with 'Status' set to 'ON'. The 'Auto-Optimization' section shows 'SMARTPlacement' set to 'ON' and 'Consolidate Free Space' set to 'OFF'. Below these are 'Auto-Optimization Exclusion Settings' including a weekly grid for AM and PM hours, and a list of programs to exclude optimization.

StealthPatrol™ delivers criteria for fragmentation prevention and automatic background defragmentation.

Highlights

- OptiWrite™ fragmentation prevention
- Faster performance for PCs and laptops
- Full integration with Perfectdisk Enterprise Console
- Patented Advanced SMARTPlacement™ optimization technology
- The industry's most complete free space consolidation
- Faster boot times
- Automatic background defrag
- Flexible scheduling for when background defrag is not an option
- Standard multi-terabyte drive support at no extra cost
- S.M.A.R.T monitoring
- CPU and I/O throttling to ensure minimal resource usage
- Minimal free space requirement
- Master File Table (MFT) placement for improved performance
- Space management reports

Console Integration

PerfectDisk Pro Business is fully integrated with the PerfectDisk Enterprise Console. This gives administrators the ability to easily install, deploy, manage and report on PerfectDisk and fragmentation issues across the enterprise.

Solid State Drive (SSD) Optimization

PerfectDisk automatically recognizes solid state drives and implements specific algorithms to ensure these drives are optimized safely and properly. Since SSDs are not affected by file fragmentation, PerfectDisk performs free space consolidation to improve write performance. SSD optimization is included as a standard feature in all editions of PerfectDisk.

Standard multi-gigabyte and multi-terabyte drive support

PerfectDisk defragments the very largest disk drives that are prevalent in today's operating environments – drives that range from several hundred gigabytes to several terabytes. Support for RAID and Volume Sets enables powerful defragmentation for the largest and most complex environments with large storage arrays and volumes. 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 - at no extra cost..

Total disk defragmentation and free space consolidation

PerfectDisk offers the most comprehensive solution for defragmentation by optimizing virtually every file on the system, including the Master File Table (MFT), all NTFS metadata files, paging files, directories, and datafiles, and completely consolidating free space. And it does it all in a single pass.



Requirements

Operating System:
Windows 8/7/Vista/XP

Memory:
512 MB

File System:
NTFS
exFAT
FAT16
FAT32

S.M.A.R.T Monitoring

PerfectDisk provides a S.M.A.R.T. monitor to monitor the status of physical drives. It generates warnings and alerts for hardware performance and reliability, helping ensure you are aware of any potential hardware problems.

CPU and I/O – Control resource throttling

PerfectDisk provides resource throttling capabilities to manage resource usage as efficiently as possible. I/O throttling allows PerfectDisk to run on very busy disks without imposing additional load on the disk. CPU throttling allows you to raise or lower the CPU priority at which it runs. PerfectDisk uses very minimal CPU resources in its standard processing.

PerfectDisk...A Proven Leader in System Resource Management Solutions

PerfectDisk empowers system managers, small business and home users by delivering flexibility, automation, and high-performance to help you thrive in constantly changing system networks and home environments. PerfectDisk solutions extend the reach, power and versatility of your information systems for the most complex and demanding computer systems.