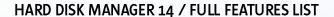


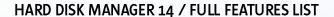


Features	HDM 14 Suite
Drive Partitioning	
Create Partition	✓
Express Create Partition	✓
Format Partition	✓
Delete Partition	✓
Undelete Partition	✓
Move/Resize Partition	✓
Express Resize Partition	✓
Redistribute Free Space	✓
Split Partition	✓
Merge Partitions	✓
Convert File System (FAT16/32 <>NTFS, NTFS<>HFS)	✓
Assign/Remove Drive Letter	✓
Hide/Unhide Partition	✓
Mark Partition as Active/Inactive	✓
Change Cluster Size	X
Change Volume Label	✓
Change Serial Number	X
Change Partition ID	X
Downgrade NTFS Version	X
Convert Dynamic to Basic	X
Convert GPT to Basic MBR	X
Convert Basic MBR to Basic GPT	✓
Make Partition Logical/Primary	✓
View Sectors	✓
Edit Sectors	X
Change Primary Slots	X
Data Backup & Restore	
Backup to VD (pVHD, VHD, VMDK)	✓
Incremental Backup to VD (merge of increments included)	<i>-</i>
Cyclic Backup to VD	X
Restore from VD	
	<i>-</i>
Smart Backup (Sector or File Backup)	
Differential Backup	✓
Sector Increments	X
File Increments	× √
File Complements	· ·
Synthetic Backup	X
Cyclic Backup	X
Backup to SFTP/FTP	



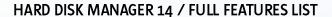


(Sector or File Backup)	
Backup Capsule	✓
Backup to CD/DVD/Blu-ray	✓
Mount Images	✓
Restore to dissimilar sector size (from a 512-byte hard disk to a 4k hard disk, etc.)	✓
Selective Restore	✓
Archive Database	✓
Check Archive Integrity (PBF images and virtual containers)	✓
Check Recovery Discs	✓
Asynchronous data transfer for backup operations	✓
Password protection for file backups	✓
Automatic backup/restore of ACL (Access Control List) for file backups	✓
Boot Management	
Boot Manager	✓
Install New OS	✓
Update MBR	✓
Data Consistency Checkup	
Check File System Integrity and Data Loss Protection Policies	√
Test Surface	√
File System Optimization	√
Automatic partition alignment	,
Defragment MFT	X
Compact MFT	X
Copy and Migration	
Complete uEFI support (in P2V, restore, copy under Windows, WinPE, Linux)	✓
GPT Loader	X
Migrate OS to SSD	· · · · · · · · · · · · · · · · · · ·
Hard Disk Copy	· /
Partition Copy	
Copy to dissimilar sector size (e.g. from a 512-byte hard disk to a 4k hard disk)	
Copy with Resize (increase) File Transfer Wizard	
Volume Explorer	√
	, , , , , , , , , , , , , , , , , , ,
Virtualization and Migration	
Connect VD	X
Create VD	X ✓
P2V Copy	,
P2V Restore	X ✓
P2V Adjust OS	→
P2P Adjust OS	V On WinPE only
Supported Virtual Machines	
MS Virtual PC	✓
MS Virtual Server	Х





MS Hyper-V	v
	X
VMware Workstation	-
VMware Fusion	V V
VMware ESX Server	X
Oracle VirtualBox 4.0	•
Automatization	
Virtual Operations	✓
Generate Script	X
Save to Scheduler	✓
Support of the restart-free installation	✓
Shutdown on Complete	✓
Data Sanitizaion	
Wipe a Disk/ Partition	✓
Clear Free Space	✓
Supported Wipe Algorithms	
US DoD 5220.22-M	✓
US Navy standards NAVSO P-5239-26	X
British HMG Infosec Standard No.5	X
German VSItR Standard	X
Australian ASCI 33	X
Russian GOST	X
Peter Gutmann's algorithm	X
Bruce Schneier's algorithm	X
Paragon's Algorithm	X
Custom Algorithm	√
User Interface	
New UI fully compatible with the Windows 8 streamlined, tile-oriented interface	✓
Predefined GUI Layouts	✓
Support for Barrier Free Software	✓
Supported Technologies	
Windows Storage Spaces	✓
Paragon Hot Processing	✓
Microsoft Volume Shadow Copy Service (MS VSS)	✓
Synchronous backup of multiple volumes (via MS VSS)	X
	^
Supported Partitioning Schemes	✓
View a dynamic volume	,
Convert an MBR dynamic disk	X
Convert a GPT dynamic disk	X
Back up a dynamic volume	X
Restore a dynamic volume	X
Hot Processing for a dynamic volume	X
Restore a dynamic volume with autoresize	X
Format a dynamic volume	X
Wipe a dynamic volume	X





Total Control Control Control Control	v
Test Surface for a dynamic Volume	X
Check FS for a dynamic volume	X
Edit/View Sectors for a dynamic volume	X
View a GPT disk	∀
Convert to Basic	
Create a GPT partition	√
Format a GPT partition	V
Delete a GPT partition	√
Move/Resize a GPT partition	√
Copy a GPT partition	√
Copy a GPT disk	✓
Back up a GPT partition/HDD	✓
Restore a GPT partition/HDD	✓
Hot Processing for a GPT partition/HDD	✓
Wipe a GPT partition	✓
Test Surface for a GPT partition	✓
Check File System for a GPT partition	✓
Edit/View Sectors for a GPT partition	✓
View disks of Apple Partition Map	✓
Supported Operating Systems	
Windows 2000	✓
Windows XP Home Edition	✓
Windows XP Professional	✓
Windows XP Professional X64	✓
Windows Vista	✓
Windows Vista X64	✓
Windows 7	✓
Windows 7 X64	✓
Windows 8	✓
Windows 8.1	✓
Windows Server 2003 Family	х
Windows Server 2008 Family	х
Windows Server 2012 R1	Х
Windows Server 2012 R2	Х
Supported File Systems	
Backup Capsule	✓
NTFS (V1.2, V3.0, V3.1)	✓
reFS	х
FAT16	✓
FAT32	✓
Ext2FS	✓
Ext3FS	✓
Ext4FS	✓
ReiserFS	x
Linux Swap	✓



HARD DISK MANAGER 14 / FULL FEATURES LIST

HPFS	Y
Apple HFS+	✓
Supported Storages	
Parallel ATA (IDE)	✓
Serial ATA (SATA)	✓
scsi	✓
SSD (Solid State Drives)	✓
AFD (Advanced Format Drive)	✓
Non-512B sector size drives	✓
2TB+ drives	✓
iscsi	✓
All levels of SCSI, SATA and IDE RAID controllers	✓
IEEE 1394 (FireWire)	✓
USB 1.0/2.0/3.0	✓
PC Card Storage	✓
Additional for Recovery Environments	
Recovery Media Builder (Linux/WinPE on flash/ISO)	✓
Boot Media Builder (Linux/WinPE on CD/DVD/flash/ISO)	✓
WinPE Recovery Media (BIOS/uEFI compatible)	
Linux Recovery Media (BIOS/uEFI compatible)	✓
WinPE Traceroute/ Ping Utility	✓
Boot Corrector	✓
Network Configuration	✓
Log Saver	✓