

Features	PM 12 Home	PM 12 Professional
<b>Drive Partitioning</b>		
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)	✓ (NTFS <> HFS is not available)	✓
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	✓
Change SID (Security Identifier)	X	✓
Convert Dynamic to Basic	X	✓
Convert GPT to Basic MBR	X	✓
Convert Basic MBR to Basic GPT	X	✓
Make Partition Logical/Primary	✓	✓
View Sectors	✓	✓
Edit Sectors	✓	✓
Change Primary Slots	X	✓
<b>Data Backup &amp; Restore</b>		
Sector Backup	✓	✓
Backup to local disks/network	✓	✓
Backup to CD/DVD/Blu-ray	X	✓
Restore of separate partitions or entire disks	✓ (on Bootable Media only)	✓
Selective Restore	X	✓
Restore with Resize	X	✓
Asynchronous data transfer for backup operations	✓	✓

## PARTITION MANAGER 12 / FULL FEATURES LIST



<b>Boot Management</b>		
Boot Manager	✓	✓
Install New OS	✓	✓
Update MBR	✓	✓
<b>Data Consistency Checkup</b>		
Check File System Integrity and Data Loss Protection Policies	✓	✓
Test Surface	✓	✓
<b>File System Optimization</b>		
Automatic partition alignment during partitioning/restore	✓	✓
Defragment MFT	X	✓
Compact MFT	X	✓
<b>Data Management</b>		
GPT Loader	X	✓
File Transfer Wizard	✓ (on Bootable Media only)	✓
Volume Explorer	✓	✓
Connect VD (Non-destructive Connect VD included)	X	✓
Connect VD from live VMware ESX	X	X
<b>Supported Hypervisors for Remote Connection</b>		
VMware ESX 4.x	X	X
VMware ESXi 4.x	X	X
VMware ESXi 5.x	X	X
<b>Supported Hypervisors for Direct Connection</b>		
Microsoft Virtual PC 2007	X	✓
Microsoft Windows Virtual PC	X	✓
Microsoft Virtual Server	X	X
Microsoft Hyper-V R1/R2	X	X
Oracle Virtual Box 1.0-4.x	X	✓
VMware Player	X	✓
VMware Workstation/Fusion	X	✓
VMware Server	X	X
<b>Automatization</b>		
Virtual Operations	✓	✓
Support of the restart-free installation	✓	✓
Shutdown on Complete	✓	✓
<b>User Interface</b>		
Predefined GUI Layouts	✓	✓
Support for Barrier Free Software	✓	✓
<b>Supported Technologies</b>		
Paragon VIM (Virtual Image Management)	X	✓
Paragon Hot Processing	✓	✓
Microsoft Volume Shadow Copy Service (MS VSS)	✓	✓
Synchronous backup of multiple volumes (via MS VSS)	X	✓

## PARTITION MANAGER 12 / FULL FEATURES LIST



<b>Supported Partitioning Schemes</b>		
View a dynamic volume	X	✓
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	✓
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	✓	✓
Delete a GPT partition	✓	✓
Move/Resize a GPT partition	✓	✓
Copy a GPT partition	X	X
Copy a GPT disk	X	X
Back up a GPT partition/HDD	✓	✓
Restore a GPT partition/HDD	✓	✓
Hot Processing for a GPT partition/HDD	✓	✓
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	✓	✓
<b>Supported Operating Systems</b>		
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 Server 2003 Family	X	X
Windows Server 2008 Family	X	X
Windows Small Business Server 2011	X	X
Windows Server 2012	X	X
<b>Supported File Systems</b>		
Backup Capsule	✓	✓
NTFS (V1.2, V3.0, V3.1)	✓	✓
FAT16	✓	✓

## PARTITION MANAGER 12 / FULL FEATURES LIST



FAT32	✓	✓
Ext2FS	✓	✓
Ext3FS	✓	✓
Ext4FS	✓	✓
ReiserFS	X	X
Linux Swap	✓	✓
HPFS	✓	✓
Apple HFS+	✓	✓
<b>Supported Storages</b>		
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	✓	✓
<b>Additional for Recovery Environments</b>		
Recovery Media Builder with the copy CD/DVD functionality	✓	✓
WinPE Recovery Media	X	✓ (through BMB only)
Linux Recovery Media	✓	✓
WinPE Traceroute/Ping Utility	X	✓
Boot Corrector	✓	✓
Network Configuration	✓	✓
Log Saver	✓	✓