

Paragon Software Group – System utilities

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Paragon System Recovery 7.0

Complete feature list

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	Demo	Full
Functionality		
I. Creating of image (for the Master PC or individual image for every PC) - OEM Builder Field		
Preliminary partitioning (of Master or individual PC)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Backup an entire hard disk	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Backup a separate partition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Backup all kinds of partitions: primary, logical	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Browse backup images	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Possibility to backup without backup software installation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Image creation does not depend of the source operating system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Backup Capsule Management (size, location)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Compression for backup images (Fast, Normal or Best levels)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Verify data when writing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Control archive integrity	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Special service partition support (a-la Dell)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Split backup images (set split size)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Backup to the hidden Backup Capsule	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Backup to physical partitions (without drive letters assigned)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Save backup images to local/network drives	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Optional creation of bootable CD/DVD containing an archive	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Optional creation of ISO image of bootable CD/DVD containing an archive	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Support large hard disks (up to 500GB tested, 2TB in theory)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Do not backup temporary files options (Pagefile and Hibernate file)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automation:		
Batch mode support (Windows, Linux and DOS)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Script generator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Supported HDD, CD/DVD Drives Interfaces:		
Parallel ATA (IDE)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Serial ATA (SATA)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SCSI	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IEEE 1394 (FireWire)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
USB 1.0/2.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Supported CD/DVD Formats:		
CD-R	■	■
CD-RW	■	■
DVD-R	■	■
DVD-RW	■	■
DVD+R	■	■
DVD+RW	■	■
Supported File Systems:		
NTFS (v1.2, v3.0, v3.1)	■	■
FAT16	■	■
FAT32	■	■
Ext2FS	■	■
Ext3FS	■	■
Linux Swap	■	■
HPFS	■	■
ReiserFS	■	■
partitions with other file systems can be backed up sector-by-sector	■	■

II. Image Restore for deployment purpose or in the production process - OEM

Builder Field

Automated deployment with bootable Recovery CD/DVD	■	■
Optional manual deployment with bootable Recovery CD/DVD	■	■
Optional manual deployment from network image (using of bootable CD or auxiliary OS)	■	■

III. Update or recreating images - End-User Field

The image updating in the Backup capsule	■	■
Possibility to burn new recovery CD/DVD with images	□	■
Save backup images		
in the backup capsule	■	■
to local/network drives	■	■
to physical partitions (without drive letters assigned)	■	■

IV. Recovering - End-User Field

The recovering process can be started from the CD-DVD, where an image is stored.	■	■
The recovering process can be started from the CD-DVD. Image is stored in the Backup Capsule.	■	■
The recovering process can be started by pressing hot key during PC booting. Image is stored in the Backup Capsule	□	■
The recovering process can be started under Windows. Image is stored in the Backup Capsule	■	■
Recovery from an image created by an end-user	■	■
Recovery onto new empty HDD (boot from Recovery CD/DVD containing the image)	■	■
Restore a separate partition (or a set of partitions) from a backup image of the whole hard disk	■	■
Restore separate files and folders from backup archives	□	■
Recovery can be fully automated	■	■
Recovery can be semi-automated (additional menu selection to define recovery scenario)	■	■

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Customization

Possibility to change graphics on the recovery CD (background and other pictures)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The recovering process can be controlled via scripts and can be customizable		
operations before recovering	<input type="checkbox"/>	<input checked="" type="checkbox"/>
recovery script itself (target partition size, using the rest of the hard drive)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
operations after recovering	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adjusting the Recovery CD/DVD for a certain computer configuration, additional drivers including	<input type="checkbox"/>	<input checked="" type="checkbox"/>
With flexible script generator and interpretator it is possible include the partitioning operations, backup, restore in any part of technical production process	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The recovering process can be started from the floppy drive. Image is stored on the CD-DVD or in the Backup Capsule	<input type="checkbox"/>	<input checked="" type="checkbox"/>