DEPLOYMENT MANAGER 10 / FULL FEATURES LIST

Features	Benefits
General Product Features	
Disk Imaging	Make an exact image of the system drive for further cloning
Adaptive Deployment	Use one master image to successfully deploy to different hardware configurations
Stand-Alone Deployment	Deploy a system image to a bare metal PC with the removable media
Remote Deployment	Remotely boot a bare metal PC via LAN and then deploy a system image to it. No user involvement is required on the remote PC
Post-Deployment Configuration	Customize the client disk layout and set up the required Windows settings (PC name, DNS, display, etc.) after the image has been deployed
Remote Deployment Console	Initiate, manage, and supervise all deployment sessions from one place
Client-Driven Deployment via Network (ConstantCast)	Initiate deployment directly from the target PC with no need of the central console. Clients will be able to connect to the required multicast session at any time
Object Deployment (Deployment API)	Make it possible to integrate Multicast together with ConstantCast with any existing deployment techniques including WDS/BDD/ImageX
Imaging Features	
Zero-Install Imaging	Take an image of a prototype PC with no need to install any imaging software
Adaptive Imaging Tools	Prepare a universal master image for further deployment to various machines
Central Image Storage	It's the most preferable way of storing images. The Infrastructure Server can access it directly with no need of sharing, thus avoiding unauthorized access
Image Management	Create deployment templates, thus minimizing the system deployment time and costs
Hard Disk Manager/Drive Backup Integration	Establish a reliable data protection system or carry out maintenance or upgrade tasks of any complexity
Browsable Images	Get access to backup images of entire hard disks or separate partitions and retrieve information you need
Differential Backup	Archive only changes since the last full image, thus considerably saving the backup image space
Synthetic Backup	Change any property (merge a given differential image with its full image, split/un-split, compress/de-compress, etc.) of an existing image without carrying out a physical backup operation
Remote Deployment Features	
Session-Based Deployment	Deploy several groups of machines with different system images or settings simultaneously
Automatic Sessions	Deploy a system image to all computers connected to a particular session (computers booted via LAN are automatically connected to this kind of session)
ID-Based Sessions	Deploy a system image only to the computers booted from the media with a specific identifier

MAC Address-Based Sessions	Deploy a system image only to the computers listed as authorized with MAC addresses serving as identifiers
Session Scheduling	Set a timetable for a deployment session to launch it on a regular basis
Cyclic Deployment	Connect a PC to the already running session at any moment and launch deployment just from the current stage. When the session is over it will be automatically re-launched to complete the deployment of this very PC, thus considerably reducing the overall deployment time
Multicasting	Simultaneously transport the same image parts to several remote PCs, thus significantly relieving the network traffic
Speed Control Facilities	Automatically disconnect slow-going or not-responding target machines from the session to keep the highest deployment speed possible
Deployment Monitor	Supervise execution of any deployment session: the operation progress, computers connected to a particular session and their state
Integrated Paragon PXE Server	Remotely boot a bare metal system via the network with no bootable media required
Wake-on-LAN Support	Remotely power on computers to deploy via the network with no bootable media required

Hard Disk Manager Features

Hard Disk Migration	Copy an entire hard disk to a hard disk of larger or smaller capacity
Partition Cloning	Copy a specified partition to a block of the free space (the on-disk un-allocated space that is not assigned to any partition)
Disk/Partition Automatic Resize	Automatically expand or schrink partitions according to your needs
Incremental Copy	Copy changes from the moment of the last hard disk copy operation. After performing a comparison between a previous copy of a hard disk and its current state, only sectors that are different will be updated, thus considerably decreasing the amount of data to write
Hot Copy	Process locked partitions and hard disk under Windows NT+ family operating systems providing both high operating efficiency as well as low hardware requirements

Auxiliary Deployment Features

Boot Media Builder	Prepare bootable media (CD,DVD) or a PXE image based on Linux/DOS or WinPE 3.0 to get a client computer ready for the deployment procedure
Manual Deployment	Boot a machine from the bootable media and then initiate deployment by using a system image contained on that media or in the remote **Image Storage**

Post Processing Features

Microsoft Sysprep	Automatically send the required sysprep configuration file to a remote PC after the deployment procedure is over
Files Update	Automatically update the required files and **.ini** entries after the deployment procedure is over
Paragon Scripting	Execute a script made in any Paragon utility to perform the required partitioning or backup operations after the deployment procedure is over
Custom Application Run	Launch any custom application after the deployment procedure is over

Supported Operating Systems

Windows 2000 Professional	
Windows XP Home Edition	
Windows XP Professional	
Windows XP Professional X64	
Windows Vista	
Windows Vista X64	
Windows 7	
Windows Server 2000 Family	
Windows Server 2003 Family	
Windows Server 2008 Family	

Supported File Systems

Backup Capsule	
NTFS (V1.2, V3.0, V3.1)	
FAT16	
FAT32	
Ext2FS	
Ext3FS	
Ext4FS	
ReiserFS	
Linux Swap	
HPFS	
Apple HFS+	

Supported Storages

Parallel ATA (IDE)	
Serial ATA (SATA)	
SCSI	
iSCSI	
All levels of SCSI, SATA and IDE RAID controllers	
IEEE 1394 (FireWire)	
USB 1.0/2.0	
PC Card Storage	