

Fast and Simple System Imaging and Deployment!



Paragon Deployment Manager 8.5

System Builder Edition

To help maximise returns on IT investments, organisations must be able to deploy systems quickly, effectively and with minimal downtime. Paragon Deployment Manager exactly meets the needs of System Builders to rapidly create hundreds of new PCs, which significantly decreases support costs in corporate environments.

This new solution enables System Builders, VARs, OEMs and other companies to create brand new, fully featured and functional PC workstations in an exceptionally short time. Paragon Deployment Manager completely manages all of the aspects of building new systems: from creating the image of the Master PC to delivering and deploying the system images via its major component Multicast Console.

Key Features:

Fast and simple system deployment

Proved and reliable disk imaging

Image Multicasting

Management Console

Cyclic Multicast Session function

Deploy system images in every way possible

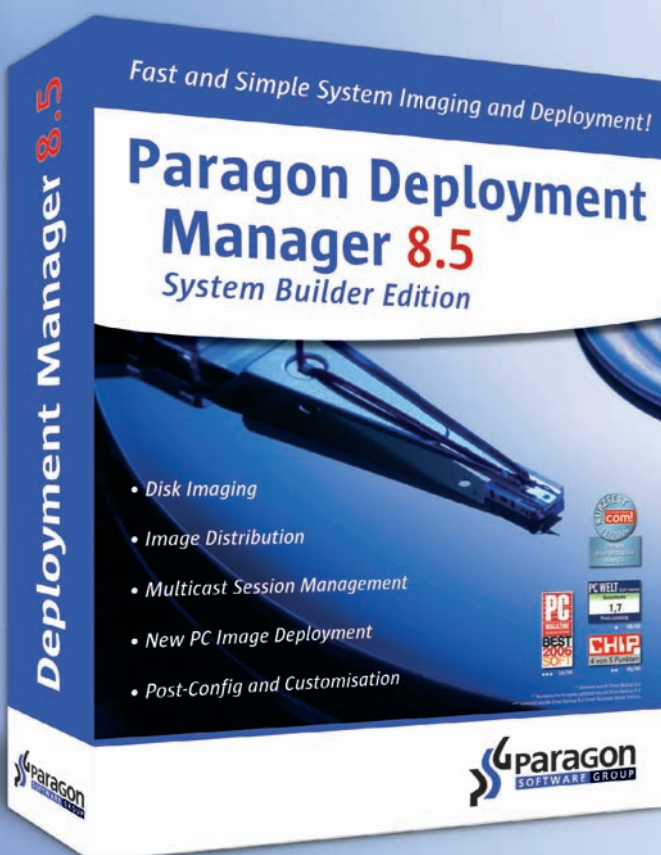
Linux/DOS and Windows PE based Recovery CDs

Script support

Customised bootable CD module

Boot Media Builder creates customised Recovery CDs

Familiar, easy to use interface



Delivering the disk images with the multicasting technique remarkably decreases the deployment time and minimises corporate network traffic.

Features	Benefits
Disk Imaging	Paragon Hard Disk Manager is a component of Deployment Manager and creates an exact image of the Master PC, which is then used for further deployment.
Image Distribution	The image is simultaneously distributed over a network to multiple new PCs. The new PCs can be booted either remotely using a TFTP or PXE server, or locally using bootable client CD/DVDs (Linux or Windows PE based).
Multicast Session Management	The Multicast Console enables new sessions to be created either manually or from a template. The simple and easy to use Console provides all of the features needed to manage sessions including viewing the resultant session logs
New PC Image Deployment	The reliable Paragon Disk Management engine rapidly restores the image on the new PCs.
Post-Config and Customisation	Images can be individually customised for Post-Configuration operations, which occur either after the deployment process has finished or when each PC is started for the first time.

Features List

- User friendly interface
- Comprehensive wizards simplify even the most complex operations
- Fast and powerful system imaging with Paragon Hard Disk Manager
- Support of deployment templates to minimise the system deployment time and costs
- Post-Configuration options enable System Builders to easily customise the layout of the target disk and configure the required Windows settings
- PXE Server support for booting client computers remotely
- Multicast deployment enables one image to be deployed to many computers simultaneously
- Automatic Multi-Session Cyclic Deployment for bulk manufacturing purposes ('Hands Free' deployment)
- Real time session monitoring displays comprehensive information about all of the running operations

Package Contents

The installation package contains the following components:

- Multicast Console
- Multicast Client: identifies remote computers on the network as deployment targets
- PXE Server (including DHCP and TFTP services): boots client computers remotely
- Boot Media Builder: creates bootable media containing the Multicast Client
- Standard HDM Windows PE based Recovery CD
- Standard HDM DOS/Linux based Recovery CD
- Advanced Windows PE building package to create Windows PE based Recovery CDs containing custom drivers



Multicast Console

System Requirements

Deployment Server:

- Operating Systems: Windows 95, Windows 98, Windows ME, Windows 2000, Windows XP, Windows 2003 Server, Windows XP 64-bit and Windows 2003 64-bit
- Network Interface Card (NIC): 100 Mbps or higher
- Firewall: TCP/UDP ports from 2017 to N must be open (N is the maximum number of simultaneous sessions)
- PXE support
- Processor: Intel® Pentium® or equivalent, 300 MHz or higher
- 256 MB RAM
- SVGA video adapter and monitor
- Mouse and keyboard

Target PC:

- Network Interface Card (NIC): 100 Mbps and higher
- PXE enabled NIC (recommended)
- Wake-up on LAN support (recommended)
- Processor: Intel® Pentium® or equivalent, 300 MHz or higher
- 128 MB RAM



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