



# Centralized Desktop Management For Thin Clients and PCs

## ThinPATH® Management Portal Highlights

- One Management Tool for Thin Clients and PCs
- Remote Diagnostic Toolbox
- Automatic Software Distribution
- Centralized Control of Desktop

## Support Your PCs and Thin-client Desktops with a Single Tool

NCD ThinPATH Management Portal is an evolutionary tool that empowers your IT department to easily manage and deploy thin client desktops, whether they are NCD's award-winning ThinSTARs, other selected thin client devices, or PCs converted to thin clients by NCD's revolutionary ThinPATH PC software.

ThinPATH Management Portal provides automated software deployment, centralized configuration distribution, and remote management. It gives your IT department a tool to easily deploy the user's thin client desktop—either individually or on a group basis—with connections, device settings and software configurations. Centralized changes are handled remotely from the user and the administrator does not need advanced training.

## Automatic Software Distribution

With ThinPATH Management Portal, you can rely on one tool to manage the software distribution and deployment for ThinPATH PC, award winning ThinSTAR Windows-based terminals and other selected manufacturers' terminals such as ThinSTAR by Neoware and the EON product range. Updates can be handled automatically, allowing your devices to continually have the latest software. You can group your related desktops as well as create personalized configurations by replicating them in your preferred organizational structure.

## Supports a Range of Desktop Operating Systems

NCD ThinPATH Management Portal is designed to support PCs through ThinPATH PC running Windows 95, Windows 98, Windows NT 4.0 Workstation, Windows 2000 Professional, and Windows XP, and to support ThinSTARs running on all operating systems, including CE.NET.

NCD ThinPATH PC is a revolutionary new software that turns your existing PCs into thin clients by replacing the Microsoft Windows desktop with a Windows-based terminal look, feel, and management capability.

## Remote Diagnostic Toolbox

The ThinPATH Management Portal includes a broad range of diagnostic tools, allowing an administrator to troubleshoot desktop problems from across the network. Toolbox functionality includes:

- Identify software versions
- Identify processes executing on the desktop
- Mirror the desktop
- Ping the desktop
- Reboot the desktop
- View diagnostic logs of desktop processes

## Centralized Control of Desktop

ThinPATH Management Portal allows companies to centralize user desktop configurations. By restricting access to low-level control panel or configuration utilities, the administrator can protect the desktop against accidental changes that may affect desktop stability or prevent additional locally installed applications.



## Plug and Play Desktop Replacement

In the event of a thin client hardware failure, ThinPATH Management Portal facilitates the quick configuration of a replacement. The centralized management agent, installed with ThinPATH PC and ThinSTARs, automatically updates the replacement to the desired configuration with minimal preparation at the desktop. Since no local applications or user data need to be recovered or restored, the user will be operational again with a minimum delay.

## Complementary to Other Management Systems

NCD's desktop management approach is complimentary to other systems that may be used to manage thin client networks such as hardware asset tracking, systems event notification, and system recovery.

ThinPATH Management Portal can be extended to perform additional functions, such as installing third-party applications or tracking installed hardware inventory. Administrators using ThinPATH Management Portal can provide their organizations with comprehensive PC and thin client management required in server-based computing environments.





## NCD ThinPATH Management Portal Detailed Specifications

### ThinPATH Management Portal Software Requirements

Microsoft® Windows 2000 Server or Advanced Server  
 Microsoft Internet Information Services (IIS), Version 5.0  
 No additional Microsoft licenses

### ThinPATH Management Portal Hardware Requirements

CPU: Pentium Class (600 Mhz) or greater  
 Physical RAM: 128 MB  
 Available Hard Disk Space: 100MB

### ThinPATH Management Portal Functionality

- Supports a wide range of desktops
- Quickly replicates device configurations throughout the network
- Supports multiple configuration choices for the workgroup

### Product Licensing

- License provided with ThinPATH PC or ThinSTAR purchase for basic level software distribution and updates to ThinSTAR and ThinPATH PC
- ThinPATH Management Portal Access license required for each supported desktop to centralize configurations, assign groups, generate reports, and support desktops remotely

ThinPATH Management Base Package can be downloaded from NCD's website free of charge.

It includes two demonstration licenses as follows:

- ThinPATH Portal Access
- ThinPATH PC

### Distributed Software Management Provided by the NCD ThinPATH Management Server

Software	PC	ThinSTAR
NCD ThinPATH PC™ Software	❖	
Citrix ICA Client	❖	❖
Microsoft Terminals Services Client (RDP)	❖	❖
NCD ThinSTAR Operating Software		❖
Optional NCD ThinSTAR Features		❖

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### Centralized Desktop Configuration and Assignment

- Presents inventory of terminals
- Displays last validated timestamp to confirm update progress
- Administrator can define host sessions and establish desktop security policies
- Drag and drop terminals into assigned groups from a custom web browser (Portal Explorer)

### NCD ThinPATH PC Updates and Technical Support Subscription Plus

For customers who want access to the latest software immediately, NCD offers Subscription Plus. With this program NCD automatically provides ThinPATH PC update and patch information to registered participants for one year. NCD also provides Subscription Plus customers with email technical support.

### Technical Support

Initial purchase of ThinPATH PC includes one technical support incident, provided via email. NCD also offers extended service agreements for telephone technical support. Contact your NCD representative for information on specific options available to you.

### NCD ThinPATH Training

NCD teams closely with certified training partners to provide the resources for successful NCD product rollouts. NCD product training includes: ThinPATH PC, ThinPATH Management Portal, ThinInfrastructure, and ThinPATH Professional. For further information contact your NCD representative.

### NCD ThinPATH Management Portal Product Codes

Code	Description
TP-PAL-F1	ThinPATH Management Portal Access Licenses
TP-PAL-SP-F1	ThinPATH Management Portal Access Licenses with Subscription Plus
TP-PAL-SP-SA-F1	ThinPATH Management Portal Subscription Plus Only

Product specifications subject to change without notice.

