



Centralized Desktop Management For Thin Clients and PCs

ThinPATH® 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 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 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. The administrator can handle changes remotely without any advanced training.

Automatic Software Distribution

With ThinPATH 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, providing your devices with continuous access to 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 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

ThinPATH 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 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 and can also prevent additional locally installed applications.



Plug and Play Desktop Replacement

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





NCD ThinPATH Portal Detailed Specifications

ThinPATH Portal Software Requirements

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

ThinPATH Portal Hardware Requirements

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

ThinPATH 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 Portal Access license required for each supported desktop to centralize configurations, assign groups, generate reports, and support desktops remotely

ThinPATH Portal can be downloaded from NCD's website free of charge.

It includes two demonstration licenses as follows:

- ThinPATH Portal Access
- ThinPATH PC

The ThinPATH Portal provides distributed software management as follows:

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

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)

ThinPATH Executive

ThinPATH Executive provides ThinPATH Desktop Mirror and ThinPATH Plus functionality via ThinPATH Portal to PCs and NCD's award-winning ThinSTAR terminals.

NCD ThinPATH Portal Updates and Technical Support Subscription Plus

ThinPATH Portal Annual Subscription Plus provides one year of software updates and email technical support for ThinPATH PC, ThinPATH Portal and/or ThinPATH Executive.

If you own only one of these products, you will purchase one ThinPATH Portal Annual Subscription Plus license for each license of the product. If you own a combination of ThinPATH PC, ThinPATH Portal and ThinPATH Executive, you need only purchase the ThinPATH Portal Annual Subscription Plus licenses in an amount equal to the largest number of licenses you own for any of the aforementioned products.

Technical Support

Initial purchase of ThinPATH Portal 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 Portal, ThinInfrastructure, and ThinPATH Professional. For further information contact your NCD representative.

NCD ThinPATH Portal Product Codes

Code	Description
TP-PAL-F1	ThinPATH Portal Access Licenses
TP-PASP-F1	ThinPATH Portal Annual Subscription Plus Licenses



Product specifications subject to change without notice.

NCD Corporate Headquarters
 10795 SW Cascade Blvd
 Portland, Oregon 97223
 USA
 503-431-8600
 www.ncd.com

Network Computing Devices Europe AG
 Unterbachstrasse 24
 CH-6318 Walchwil
 Switzerland
 +49 (0) 6074 69494 0