



## **ThinPATH PC and Portal, Version 4.0**

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Available today on NCD's web site, the new ThinPATH PC and Portal products, version 4.0. This Product Management Notice will discuss the following topics relevant to these new products.

- Overview
- License Enforcement
- Current ThinPATH PC Customer Licensing Requirements
- New ThinPATH PC Customer Licensing Requirements
- Portal Licenses
- Subscription Plus Licenses
- Pricing
- Release Date
- Evaluation Licenses
- Summary of What Changes

### Overview

ThinPATH PC, v4.0 includes a new Graphic User Interface (GUI) that contains the Windows look alike "Start" button. Both the current Windows-based Terminal style GUI and the new Windows style (Start button) GUI will be available in this new software product. Users may select their desired GUI from the ThinPATH PC Property Window, which is part of ThinPATH PC.

On the next page is a sample image of the new start button menu that is available with ThinPATH PC, version 4.0.



Network Computing Devices



### ThinPATH PC License Enforcement

Before discussing how the new product is licensed, it is important to first understand how the current product is licensed and enforced. The NCD Portal is used to download a license to a PC running ThinPATH PC. If a customer does not have a valid license with the current ThinPATH PC product (V3.3), the product will display a window on the screen, which notifies the user that a valid license must be installed in order to legally run the product. However, ThinPATH PC still runs without a license. The new ThinPATH PC version 4.0 uses the same license enforcement technique. Customers, who do not have a valid license, will be able to run the new ThinPATH PC product; however, an invalid license notification window will be displayed.

### Current ThinPATH PC Customer Licensing Requirements

Current ThinPATH PC customers who have purchased ThinPATH PC licenses and equivalent number of Subscription Plus licenses will be able to run the new ThinPATH PC (v4.0) software at no additional charge. However, there must be one Subscription Plus license for every ThinPATH PC license; otherwise, the Portal will notify the administrator that additional licenses are required to legally run all ThinPATH PC clients found on the network.

If customers have ThinPATH PC licenses, but do not have Subscription Plus licenses, they may purchase the Subscription Plus licenses at its standard price so as to legally run the new version 4.0, ThinPATH PC client.

The Subscription Plus license is priced at approximately 1/4 the price of a ThinPATH PC license. Hence, current ThinPATH PC customers, who do not have Subscription Plus, will have a low cost upgrade path for updating their licenses. This upgrade path will allow current ThinPATH PC customers to legally run the new ThinPATH PC product. They do not have to purchase all new ThinPATH PC licenses to run the new version 4.0 software.



New ThinPATH PC Customer Licensing Requirements

Each ThinPATH license that is issued by NCD has a seven digit serial number encapsulated within it. Beginning June 17, 2004, all ThinPATH PC licenses that are generated will include a serial number that begins with a “7” as opposed to a “6”. These new licenses will allow the new version of ThinPATH PC to run without the need to have Subscription Plus. These new licenses, that have a higher serial number encapsulated within the license, will be compatible with both the old ThinPATH PC (v3.3) software and the new ThinPATH PC (v4.0) software. Customers will continue to purchase the same product code as in the past for the ThinPATH PC license. The two example licenses below demonstrate the difference between the older serial number and the newer serial number.

	<b>Example License Key</b>
Older license key for 30 seats that use a serial number beginning with "6 "	0906-6001010-000030-74560
New license key for 30 seats that use a serial number beginning with a "7"	0906-7001012-000030-20218

\* The serial number portion of the licenses listed above are highlighted in the color red.

Portal Licenses

There will be no changes to the Portal licenses. Current Portal licenses will work on both the old Portal (v3.3) and the new Portal (v4.0).

Subscription Plus Licenses

Beginning June 24, 2004, all Subscription Plus licenses distributed from NCD will contain a date that is used by the Portal to identify when the Subscription Plus licenses expires. These newly formatted licenses expire 365 days from the date when they are issued. There will be no product code changes for the Subscription Plus license.

The following table lists the individual portions of the following sample Subscription Plus license that includes a date: 0456-7001042-000055-6167D4-365-10413

<b>License Portion</b>	<b>Function</b>
0456	Defines which product the licenses applies
7001042	Serial number
000055	Seat count : 55
6167D4	Date issued plus one day listed in hex : June 22, 2004
365	Duration in days
10413	Checksum



### Pricing

The list price for ThinPATH PC, Portal and Subscription Plus licenses do not change with this release of software.

### Release Date

NCD has released ThinPATH PC and Portal (v 4.0) on its web site as of Friday, July 23 2004.

### Evaluation Licenses

NCD offers two free licenses for demo purposes on their web sites for both ThinPATH PC and Portal. These demo licenses have been changed to include the 7000000 serial number so customers may use them to demonstrate the new version 4.0 software.

### Summary of Changes

There are six changes to the ThinPATH PC, Portal and Subscription Plus products.

- 1.) The binary code that is distributed from the NCD web site changed from version 3.3 to version 4.0 on July 23<sup>th</sup>, 2004.
- 2.) Each ThinPATH license key has a serial number encapsulated within it. The original licenses had a serial number that began with a "6". Starting June 17, 2004 and forward, this serial number will begin with a "7". The ThinPATH PC licenses with a serial number beginning with a "7" will legally allow ThinPATH PC (v 4.0) to run without requiring one Subscription Plus license for each ThinPATH PC license.
- 3.) All Subscription Plus licenses issued after June 23, 2004 will include a date. The current NCD License Manager that is shipped with each ThinPATH product will accept this newly formatted Subscription Plus license.
- 4.) Current ThinPATH PC customers that have license keys that include a serial number that begins with a "6" will not be able to download the new version 4.0 code and legally run it unless they also have one Subscription Plus license for each ThinPATH PC license.
- 5.) Portal (v4.0) will detect when the Subscription Plus licenses have expired and notified the administrator when the Portal Explorer program is executed. The Portal Explorer program is used to manage ThinPATH PC clients from the Portal.
- 6.) The two evaluation licenses for ThinPATH PC and two evaluation licenses for Portal, which are offered on the NCD web site have been changed to include a 7000000 serial number so that customers may use them to demonstrate the new version 4.0 software.

End of Product Management Notice #131