

Label Gallery Network White Paper

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1 Label Gallery Network Overview

Label Gallery TruePro Network is a complete software solution for any type of label design and print requirements. It is functionally equivalent to Label Gallery TruePro edition with additional support for network licensing. It includes Label Gallery Plus and the additional add-on applications: GalleryForm, GalleryWatch, GalleryMemMaster, GalleryData and GalleryPrint.

Network version is most suitable for deployment in enterprise environments where it is very hard if not impossible to use classic hardware keys for licensing. Network version is activated with a key number (25-character number). This is one-time procedure and can be accomplished over the internet. Another benefit of Network version are shared label / form / database / graphics files directly on the server accessible to all users at the same time.

The benefits of Network version:

<p>Cost effective</p>	<p>Compared to normal Label Gallery TruePro, the cost of ownership for Network client is much lower than ordinary stand-alone edition with the hardware key or serial key.</p>
<p>Shared files on the server</p>	<p>All files the users are dealing with are shared on the server. The labels, databases, forms, stocks, graphics and other files are accessible to all Label Gallery users. There is no need to keep a local copy of these files. File maintenance --including backup-- is therefore simplified.</p> <p>The users also share a common printing log file and list of users if Label Gallery user management is enabled.</p>
<p>Registration number instead of hardware key (dongle)</p>	<p>The users do not have to attach hardware keys or activate the software keys identifying the legal status of Label Gallery applications as is necessary with the stand-alone versions of Label Gallery software.</p> <p>Label Gallery TruePro Network is activated with a simple activation procedure. You can perform it on the internet or by contacting your Label Gallery vendor. Internet registration is fast and recommended choice.</p> <p>Be careful when registering the software. The same Network serial key cannot be used for unlimited registrations, so make sure that you server version of Label Gallery software is installed to the proper server.</p>
<p>Use Label Gallery from anywhere</p>	<p>You are not limited to using Label Gallery TruePro Network in one LAN or one particular domain. Server version will accept connections from anywhere as long as the server computer is accessible from the client computer. Label Gallery shared folder on the server has to be visible to the clients.</p>
<p>More installation of the clients as there are licenses</p>	<p>You can have as many Label Gallery clients installed in your network as you want, but as many simultaneous connections are available as you have Label Gallery licenses.</p> <p>For example, with 5-user version, you have installed Label Gallery client to 10 computers. The first five users will be able to run Label Gallery software simultaneously. The sixth user will have to wait for one of the existing users to close the Label Gallery software, before his client will start.</p>

Off-line mode	For a short period of time (few days) Label Gallery TruePro Network clients can be put to off-line mode enabling uninterrupted operations even if the connection to the server has been broken.
Automated upgrade procedure	<p>When you decide to upgrade Label Gallery TruePro Server on the server to the latest version, the installation will be performed straight forward, all existing files will be preserved. When you attempt to upgrade, the install program will detect the previous version, uninstall it and then install the new one. The license information will remain on the system.</p> <p>The clients verify the version of software on the server on each run and they will get upgraded automatically if there is a new version on the server.</p>
Functionally compatible with stand-alone version	Every client computer operates as a single stand-alone version and has the same functionality (the same printing capabilities, the same ActiveX interface, the same import/export etc.)
Compliant with Terminal Services and Citrix Metaframe	<p>Label Gallery TruePro Network version can be used in Windows Terminal Services and Citrix Metaframe environments.</p> <p>For more information please refer to the White Paper Using Label Gallery software from Microsoft Windows Terminal Services and Citrix Metaframe available on Label Gallery website.</p>

2 Inside Label Gallery Network

2.1 Requirements and installation (server and workstation)

Installation of Label Gallery Network consists out of three steps.

The first step is the installation of Label Gallery Network to the server. This can be done locally on the server itself (if it has installed Windows operating system) or remotely from any workstation that can access server disk shares in full access mode (read/write, modify, delete). The server computer can run any operating system (Windows, Unix, Novell, etc.) as long as it is visible in the My Network Places of the client computers. This server is used to store Label Gallery system files and share them to the clients. There is no special application running on the Label Gallery server computer.

When the server installation is complete, you can start installation of the Label Gallery clients on the individual workstations. This is done by running an installation locally on the workstation. To install Label Gallery client you have two options:

1. You can run **Label Gallery 3.exe** from the Label Gallery server computer. The client will be automatically configured to obtain the license from the Label Gallery server.
2. You can install regular Label Gallery TruePro from Label Gallery CD. If you choose this option, you will have to point to the location of the Label Gallery server to activate the client when you start it for the first time.

You can install Label Gallery client on as many computer as you want, there is no limitation in the number of workstations.

Once the program has been installed on the server and at least one client, it is not yet enabled and ready for work. You have to activate it. The Label Gallery server can be activated from any Label Gallery client. You need to have at least one workstation installed to be able to activate the Network edition.

The summary of the three necessary activation steps:

- 1 Start the activation procedure.
Enter the Key Number.
- 2 The Registration Number is auto-generated. Enter it in the activation form on the internet.
- 3 Acquire the Activation Code from the internet activation website. Type the Activation code to the activation program. Limitations of the Trial mode will no longer be applied and software will be fully functional.

2.2 Licensing Label Gallery software

Standalone versions of Label Gallery software are equipped with the hardware protection key or key number for activation. The computer to which the key is attached or has activated the key number can print the labels. Otherwise Label Gallery software runs in the DEMO mode.

Hardware key or Key Number for stand-alone edition is not an ideal solution for large enterprise label printing process. With Label Gallery TruePro Network edition there aren't any hardware keys provided. This edition of the Label Gallery software has integrated a protection with a key number (25-characters number). Server part of Label Gallery

software installed on the server computer has a set of licenses available to the client computers.

When Label Gallery client is run, it will claim one license from the server and the pool of available licenses will be reduced by one. When the user logs off, the license is returned and can be re-used some other time with this or any other connected user.

Label Gallery TruePro Network client can be installed on as many computers as you like. There is no limitation to the number of installed clients. But not all of them will be able to function. When you have reached the maximum number of licenses available on the server any concurrent client will not be able to run. The user will have to wait for one of the already connected clients to disconnect and release its license. When the license is freed, another user can log on.

To verify which users are currently connected to Label Gallery server the utility **License Manager** is provided. License Manager is used to activate the software (this is one-time operation) and to monitor connected users. It will also provide you with the number of used and the number of available licenses on the server.

When running in Terminal Services or Citrix Metaframe environments one license will be occupied for each connected user. Each Label Gallery session occupies one license.

2.3 Offline mode

Constant connection to the Label Gallery server computer is required for clients to work correctly. It is not enough to have the client connected to the network only when Label Gallery is run, but it should be plugged in at all times. However, if you need to run Label Gallery Network client on its own, without connection to the server, there is a solution: **offline mode** is available in Label Gallery software.

When the client is set to offline mode, it can be run autonomously without connection to the Label Gallery server for a few days. Label Gallery software will make a backup copy of necessary system files, but you will have to make sure that you make a local copy of the labels, forms and other files you will need.

This mode is great for a laptop computer that does not have a constant connection to the network or for mobile users that are not stationed on the same place. If Label Gallery client is set to offline mode, it will occupy the license for as long as it is in the offline mode.

Offline mode is also a solution for unstable network infrastructure. If your business process relies on reliable label printing and network connection drops, you are still able to print labels in offline mode. Of course, you need to have a local copy of label files and databases.

3 Appendix

Label Gallery Product Overview

Label Gallery is the most advanced professional labeling software for desktop and enterprise users. Label Gallery offers an easy-to-use interface and meets any label design and printing requirement for efficient label printing solutions to users in retail, logistics, health care, chemical, automotive and other industries.

Label Gallery TruePro: Complete software solution for any kind of label design and print requirement. Multiple connectivity options allow users to perform stand-alone printing or integrate label printing into any network environment.

Label Gallery TruePro provides you with interactive label printing capabilities such as integrating label printing to existing applications (ActiveX) or non-programming embedding of label printing to existing systems (GalleryWatch).

Label Gallery Plus: Full-featured software designed for professional label design and printing, including complete database support and ActiveX integration possibilities. A wide range of features and options makes Label Gallery Plus a perfect and easy-to-use tool for any labeling requirement.

Label Gallery Easy: Wizard-based software meeting basic barcode labeling needs. The entry-level software includes many design elements of the Plus edition with the emphasis on simplified user interaction.

Label Gallery Plus Print Only: Label Gallery Plus Print Only offers printing of pre-designed labels but cannot be used to design and alter existing labels. Advanced settings for changing the labels are not available.

Label Gallery TruePro Print Only: Label Gallery TruePro Print Only offers printing of pre-designed labels, using pre-designed forms and automatic printing from pre-designed trigger actions. Label Gallery TruePro Print Only cannot be used to design and alter existing labels, forms and trigger configuration. Advanced settings for changing the labels are not available.

Pocket Label Gallery: Pocket Label Gallery is a program package for Windows CE that brings the power of label printing to portable Windows CE computers (Windows Mobile Device). Pocket Label Gallery is part of the editions Label Gallery TruePro or Label Gallery Pocket PC Designer.

Label Gallery Developer Series:

- **Label Gallery SDK :** Label Gallery SDK is an ActiveX integrator edition of Label Gallery software developed for software publishers who needs label printing capabilities in their software.
- **Pocket Label Gallery SDK:** Pocket Label Gallery SDK is an ActiveX integrator edition of Label Gallery software developed for software publishers who needs label printing capabilities in their software under mobile devices.