

# **Administrator's Guide**

The information in this manual is not binding and may be modified without prior notice.

Supply of the software described in this manual is subject to a user license. The software may not be used, copied or reproduced on any medium whatsoever, except in accordance with this license.

No portion of this manual may be copied, reproduced or transmitted by any means whatsoever, for purposes other than the personal use of the buyer, unless written permission is obtained from **Braton Groupe sarl**.

© 2003 **Braton Groupe sarl**,  
All rights reserved.

TEKLYNX and its products are trademarks or registered trademarks of Braton Groupe sarl or its affiliated companies. All other brands and product names are the trademarks of their respective owners.

# Table of Contents

---

<b>About this Manual .....</b>	<b>iii</b>
Typographical conventions .....	iii
About your product .....	iii
<b>1 Installing .....</b>	<b>Chapter 1 - 1</b>
Functional description .....	Chapter 1 - 1
Product description .....	Chapter 1 - 2
System requirements .....	Chapter 1 - 2
Installation procedure .....	Chapter 1 - 3
Before you start .....	Chapter 1 - 3
Description of Network Manager .....	Chapter 1 - 3
Installing the dongle .....	Chapter 1 - 3
Installing the Network Manager on the server .....	Chapter 1 - 4
Setup .....	Chapter 1 - 4
Starting the license manager .....	Chapter 1 - 5
Installing the software on the workstations .....	Chapter 1 - 6
Installing Network Manager on a workstation .....	Chapter 1 - 6
<b>2 Network Use .....</b>	<b>Chapter 2 - 1</b>
Managing users .....	Chapter 2 - 1
License Manager .....	Chapter 2 - 1
Service control .....	Chapter 2 - 3
Maximum number of users .....	Chapter 2 - 6
Managing shared resources .....	Chapter 2 - 7
Shared document files .....	Chapter 2 - 7
Shared data .....	Chapter 2 - 7
Shared printing logfile .....	Chapter 2 - 7
Shared file timeout period .....	Chapter 2 - 8

Printing .....	Chapter 2 - 8
Notes for the network administrator .....	Chapter 2 - 9
Folders .....	Chapter 2 - 9
Example of sharing a printer .....	Chapter 2 - 10
Sharing a printer in Windows .....	Chapter 2 - 10
Displaying current print jobs .....	Chapter 2 - 11

**3**

<b>Index .....</b>
--------------------

<b>Chapter 3 - 12</b>
-----------------------

# About this Manual

---

## Typographical conventions

This manual distinguishes between different types of information by using the following conventions:

- Terms taken from the interface (commands, etc.) are displayed in **bold** .
- Keys are displayed in upper case letters, as in the following example: "Press the SHIFT" key.
- New terms are displayed in *italic* when first defined.
- When the conjunction "or" appears next to a paragraph, it means that another procedure can be used to carry out a given task .
- When a menu command contains submenus, the menu name followed by the command to be selected is displayed in bold. Therefore, "Choose **File, Open**" means you must select the **Open** command from the **File** menu.
- Numbered lists identify descriptions of procedures.



This symbol highlights important information about how a particular command or procedure works.



Following this symbol, you will find hints and tips for optimizing tasks, speeding up commands, and so on.

## About your product

Some of the functions described in this manual may not be available in your product.

For the complete list of specific features and functions available in your software, refer to the specification sheet provided with the product.

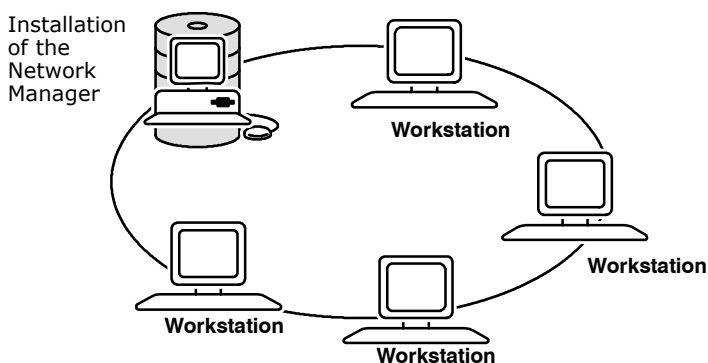


# Installing



## Functional description

To use the network/multi-user version of your labelling software, you must install the **Network Manager** on the server or on a station that will serve as a server, then install the **labelling software** on each station.



**Network configuration installation:** installation of the Network Manager on the server and installation of the labelling software on each workstation.

**Figure 1** Description of the installation on a **network**

## Product description

The software is designed to run on any **PC** or IBM compatible computer that can support the **Microsoft Windows®** graphic environment. It is compatible with **Windows® 98SE, Windows® ME, Windows® 2000 SP2 and SP3, Windows® NT 4 Service pack 6, Windows® XP, Windows® XP SP1** versions by **Microsoft®**.

Your product includes the following components:

- a CD-ROM
- complete documentation
- a license agreement and registration card
- a dongle

## System requirements

The configuration needed for the software to run properly is the same as most applications running on **Windows**:

- a **PC** or IBM compatible computer supporting **Windows® 98SE, Windows® ME, Windows® 2000 or Windows® NT 4**
- **Windows® 98SE or ME** with 64 MB RAM (128 MB recommended)
- **Windows® NT or 2000** with 64 MB RAM (128 MB recommended)
- **Windows® XP** with 128 MB RAM (256 MB recommended)
- a VGA monitor or better
- a hard drive with 150 MB free disk space
- a CD-ROM drive



## Installation procedure

### Before you start

Before you can install the software, the network administrator must first define the structure of the network for the group of users, specifically:

- define the license server on which the **License Manager** and dongle will be installed
- define the workstations, or the client workstations that will use the labelling software

### Description of Network Manager

The **Network Manager** lets you use the network configuration of your labelling software. **Network Manager** includes:

- The license manager (**License Manager** and **Service**)
- **Network Settings Wizard**
- **User Manager**

The **Network Settings Wizard** helps you define the network configuration.

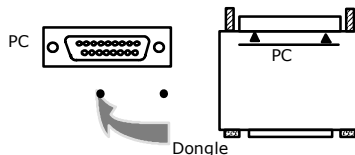
The **User Manager** is installed with the **Network Manager** so you can define access rights to the labelling software in a network setting.

### Installing the dongle

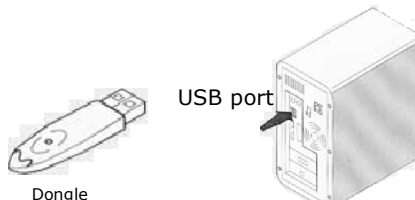
The dongle must be installed on the computer (server or workstation) on which the license manager is installed. A single dongle, pre-programmed with the number of licenses purchased, is included with the network version of your software.

The dongle must be installed before the license manager (**License Manager** or **Service**) can be started.

Parallel port/DB25 female connector



**Figure 2** Connecting the dongle to the parallel port of your PC



**Figure 3** Connecting the dongle to the USB port of your PC

**Note**

When you start the program, if the dongle does not match the product version, a dialog box with the necessary instructions is displayed.



If you need to use a printer on the parallel port, connect it to the dongle. In this case, you might have to turn the printer on in order for the dongle to be recognized.

### Installing the Network Manager on the server

Before installing the labelling software on all the workstations that will use it, you must install the **Network Manager** on the server to configure the network.

► **To install the Network Manager on the server.**

- 1 Connect the dongle.
- 2 Insert the CD-ROM in the appropriate drive.

The **Installation** window is displayed.

If the CD-ROM does not run automatically:

- 3 Choose **Start, Run**, then type the letter of the CD-ROM drive, followed by CDSETUP.EXE (for example, type **D:\cdsetup.exe**).
- 4 Select **Network Manager**, which includes **License Manager**, **Service** and **User Manager**. Then click the **Install** button and follow the instructions on the screen.

The **License Manager** and **Service** are used to manage licenses. **Service** only runs on **Windows NT, 2000** and **XP** systems.



- 5 Share the [DONGLE] folder with full control, using TKDONGLE as the share name. The default access path for this folder is C:\PROGRAM FILES\TKI\7\COMMON\TOOLS\DONGLE.
- 6 If you want to define settings for your network configuration, start the **Network Settings Wizard** on the server. By default, if you do not modify the configuration, each workstation will have its own settings.

### Setup

► **To configure the network version**

The **Network Settings Wizard** helps you define the settings for your network version.

- 1 To start the **Network Settings Wizard**, choose **Start, Programs, Network Manager** and **Network Settings Wizard**.
- 2 In step 1 of the wizard, select a settings mode: generic, by user or by station.
 

**generic:** all users will use the same settings on all workstations. (*user.ini*)

**By user:** each user can access his or her own settings on any workstation. (*user name.ini*)

**By station:** each workstation has its own settings (*station.ini*)
- 3 In step 2, specify the location in which you want to store these settings. If you want to share these settings between various workstations, specify a network path accessible to all workstations.
- 4 In step 3, specify the location in which you want to store the shared data (variables, lists, printing logfile, etc.).

#### ► To configure the User Manager

If you want to define network access rights for all users of the labelling software, you must do so during installation (consult the **User Manager** help system).

- Choose **Start, Programs, Network Manager** and **User Manager**.


### Starting the license manager

Before installing the labelling software on all workstations, you must start the license manager.

If the license manager was installed as **Service**, you do not need to start it. In fact, **Service** starts when the workstation is turned on and runs as a background task as long as the workstation is on.

However, if you installed the **License Manager**, you must start it manually.

#### ► To start the License Manager

- Click the icon 
- or-
- Choose **Start, Programs, Network Manager** and **License Manager**
- or-
- double-click the LICENSE.EXE file in the [DONGLE] folder in C:\PROGRAM FILES\TKI\7\COMMON\TOOLS\



To start **License Manager** automatically when a Windows session is started, copy the shortcut for the program to the **Start, Programs, Startup** menu in Windows.

## Installing the software on the workstations

The labelling software must be installed on all the workstations on which it will be used.

### ► To install the software on a workstation

- 1 Insert the CD-ROM in the appropriate drive.

The **Installation** window is displayed.

If the CD-ROM does not run automatically:

- 2 Choose **Start, Run**, then type the letter of the CD-ROM drive, followed by CDSETUP.EXE (for example, type **D:\cdset-up.exe**).
- 3 Select the product to be installed, click the **Install** button and follow the instructions on the screen.
- 4 Start the labelling software. A message is displayed to inform you that no dongle has been found. Click **Yes** to start the software.
- 5 From the **Tools** menu, choose **Network Administration**.
- 6 Enable **Use Network License**.
- 7 Click **Modify** to select the server on which the license manager and dongle are installed.  
- or -  
Click **Browse** to automatically search for the server on which the license manager is installed.  
  
If the network has already been configured, a message asking if you want to use the current network configuration is displayed.
- 8 If you want to modify or configure the network settings, click the **Network Settings Wizard** button.
- 9 Click **OK**.
- 10 Restart the program.



If the server is changed, you will have to update all of the workstations. In this case, start the labelling software and choose **Tools, Network Administration**. Disable and re-enable the **Use Network License** option.

## Installing Network Manager on a workstation

You can also install the **Network Manager** on a workstation that will be used as a server.

- Proceed in the same manner as for installing on the server.
- Install the labelling software on the workstation.

If you are installing on a workstation, the various **Network Manager** programs will start in the language selected in the labelling software.

# Network Use



---

## Managing users

### License Manager

The license manager must be installed on the station, server or workstation to which the dongle is connected.

#### ► To start the License Manager

- Click the icon 
- or-  
Choose **Start, Programs, Network Manager** and **License Manager**
- or-  
double-click the LICENSE.EXE file in the [DONGLE] folder in  
C:\PROGRAM FILES\TKI\7\COMMON\TOOLS\DONGLE

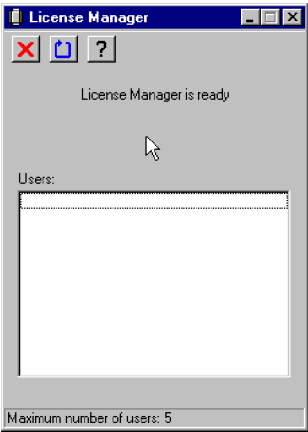
#### ► Functional description

The license manager can be started and opened from an icon on the Windows taskbar. It must remain active whenever the labelling software is used by one or more users.

If the license manager encounters a problem at start-up, it will start in window mode and display an error message (the dongle was not recognized, etc.). Refer to Chapter 2 - 3, ***Trouble-shooting.***

#### ► Description of the License Manager window




Once started and the window is enabled, the **License Manager** window is displayed as follows:



**Figure 4** Main window of the **License Manager**

The **License Manager** window displays the list of users. This list permanently displays the “login” name of those currently using the labelling software.

**The toolbar**

Button	Use
	Closes the program. Caution. The program should not be closed until all users have logged off. A warning message is displayed if you try to close the program while one or more users are still connected.
	Displays the <b>About</b> dialog box. This dialog box displays the version number of the program.
	Refreshes the display: the list of users may not be updated in certain cases, such as if a workstation crashes (to reset, press CTRL + ALT + DEL)

**The status bar**

At the bottom of the window, the status bar displays the maximum number of users that can be connected at any given time for your version of the program.

► **Troubleshooting**

Two types of error messages may be displayed. The table below lists possible problems and describes the troubleshooting procedure.

Message	Solution
Could not find the dongle	<ul style="list-style-type: none"><li>- the dongle is not connected.</li><li>- the dongle is connected to the wrong port (serial port, for example).</li><li>- a printer is connected to the dongle and is switched off.</li></ul>
<b>License Manager</b> cannot create the license file	The license file could not be created in the [DONGLE] folder. This may mean that a user on the station on which <b>License Manager</b> was started does not have the access rights required to write to this folder. The network administrator must assign the required access rights (read, write, delete and modify, if applicable).

► **Changing the standard settings for the license manager**

**Using the command line**

The standard behavior of the **License Manager** can be changed by using a parameter in the program's command line.

- 1 Choose **Start, Run** from Windows main menu.
- 2 Type the access path to the **[Dongle]** folder or click **Browse**.
- 3 Select license.exe, press the spacebar and type **/X** (upper case).

The license manager is displayed in window mode, rather than as an icon.

**Service control** This module is only available if you have installed the **Service** mode of the license manager on a **Windows NT, 2000 or XP** workstation. The license manager is installed as a service. This service, referred to as **SLicense**, is enabled automatically when the server is turned on.

The Service Control module, named SLICENSECTRL.EXE, is used to control how the service functions and to change the standard behavior of the license manager. You can, for example:

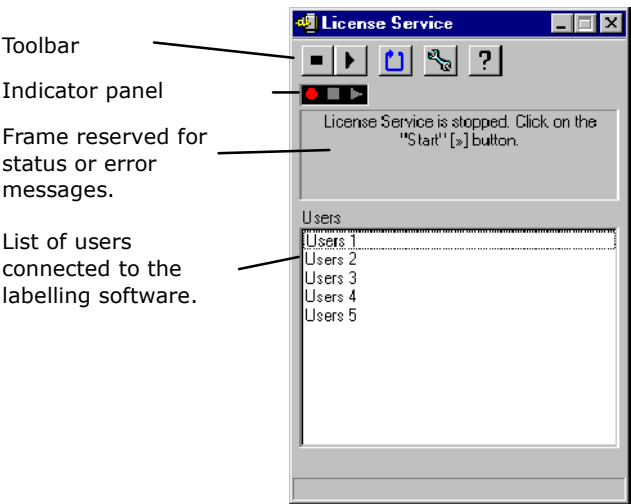
- Start or stop the service

- Display the list of users connected to the labelling software

► **Description of the Service Control window**

- To start **Service Control**, select **Service Control** from the **Network Manager** program group.




Once started and the window is enabled, the **Service Control** window is displayed as follows:





**Figure 5** Main **Service Control** window

The **Service Control** window displays the list of users. This list permanently displays the "login" name of those currently using the labelling software.

**The toolbar**

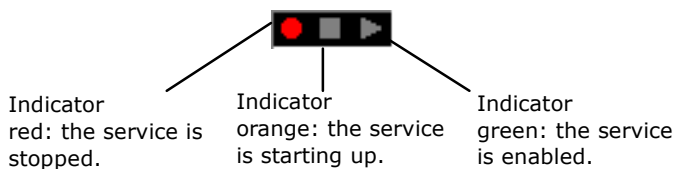
Button	Use
	Stops the service.
	Starts the service.
	Refreshes the display: the list of users may not be updated in certain cases, such as if a workstation crashes (to reset, press CTRL + ALT + DEL).



Button	Use
	Accesses the <b>Service Control</b> settings dialog box. This button is only available when the service is stopped.
	Displays the <b>About</b> dialog box. This dialog box displays the version number of the program.


### The Indicator Panel

The **Indicator Panel** displays the current status of the service.

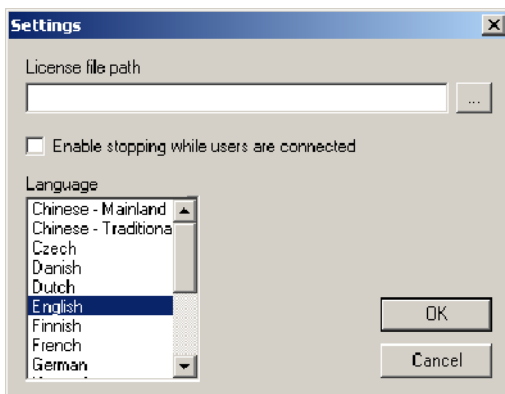


### ► The Settings dialog box

#### To access the Settings dialog box

- Click on .

The **Settings** dialog box is displayed.



**Figure 6** The **Settings** dialog box

### To change the settings

If SLICENSE.EXE was not installed in the **[Dongle]** folder, you must specify the access path to the license file.

- 1 Enter the new access path to the license file, or click the **Browse** button.
- 2 If you want to allow the service to be stopped while users are still logged on, check the **Enable stopping while users are connected** option.
- 3 If you want to change the display language of the **Service Control**, select the desired language from the **Language** list.
- 4 Click OK in the dialog box to update the changes.

### ► Changing the behavior of the Service

By default, the **Service** is started automatically when the workstation is turned on. However, you can change the behavior of the service in the **Services** dialog box in the Windows **Control Panel**. Refer to the documentation supplied by Microsoft.

### Changing the service startup type

- 1 Select **SLicense** from the list of services.
- 2 Click **Startup**.
- 3 Enable the desired startup type, by default **SLicense** is configured to start automatically.

### Selecting a user account

- 1 Select **This account** in the **Log on as** field.
- 2 Type and confirm the **Password** and click OK in the **Service** dialog box.

### Maximum number of users

Your network version is limited to a maximum number of users. This means that a 10-user license allows you to start 10 sessions of the labelling software simultaneously.

If an eleventh user tries to log on, an error message is displayed indicating that the maximum number of users has been reached. He or she must wait until one of the connected users logs off.



The limitation on the number of users does not affect the number of workstations on which the software can be installed, only the number of simultaneous connections. This means that you can install it on as many client stations as you like. Moreover, if multiple users are logged on at the same time on one workstation, the **license manager** counts this as only one user.

## Managing shared resources

### Shared document files

A document can only be opened by one user in “read/write mode”. If the same document is opened by other users, it is opened in read mode only. This means that only the first user can modify and save the document in question.



Note: The document can however be printed in “read only” mode.

To provide security for the work of the group, the opening mode for documents can be defined in the **Options** dialog box in the **Document** tab, by checking the **Open documents in read only mode by default** option.

### Shared data

The **Network Settings Wizard** is used to configure data sharing for variables, lists of values and the printing logfile.

To share data, you must specify a path and folder on the network in step 3 of the wizard.

### Shared printing logfile

If you selected the **generic** settings mode in the **Network Settings Wizard**, the printing logfile (very useful for tracing all print jobs) can be configured in the **Printing Logfile** dialog box.

To share the printing logfile with all workstations, you must first generate the log on one of the workstations.

#### To generate a printing logfile

- 1 Choose **Tools, Printing Logfile**.
- 2 Type the access path to the folder in which shared data is saved and a file name for the **Printing Logfile**, then select a text editor.

- 3 Enable your options in the **Options** tab. For more information on the **Printing Logfile**, refer to the Online Help system.

**Note**

As with shared variables, if multiple users are working on the same file, only one **Printing Logfile** is created and it traces all print jobs for each user. However, a user can generate a personal file.

**Shared file  
timeout period**

When a shared file, such as a file of shared variables, is opened by a user, it cannot be accessed by other users who must wait until it becomes available. After a timeout period (defined by you), a message is displayed asking the user if he or she wants to continue waiting or cancel the request.

**► To define the timeout period**

- 1 Choose **Tools, Options**.
- 2 Click the **Others** tab.
- 3 Type a value in the **Shared files access timeout period (ms)** text field.

**Printing**

A flashing colored indicator indicates the status of the current print job in the print status dialog box. This status is only displayed if you display the print dialog box in the labelling software.

- **Green:** the data is being printed
- **Orange:** a user is currently using a shared resource (printer or variable).
- **Red:** error.

**► To display the print dialog box**

- 1 Choose **Tools, Options** and click the **Printing tab**.
- 2 Disable the **Hide the Cancel Print dialog box** option.

# Notes for the network administrator

**Folders** This section describes folders on the server and workstations, and the required access rights.

► **Folders on the server**

During installation, the **[DONGLE]** folder is created. It is important for each user to have “read/write” access to the shared TKDONGLE folder.

► **Folders on the workstation**



The folder in which the software is installed must have “Read, Write, Modify, Create” access rights.

The table below describes each of the sub-folders of the **[Common]** folder and the required access rights. The access path to this folder is C:\PROGRAMFILES\TKI\7\COMMON

Folder	Rights
[COMMON]	Read
[COMMON]\HELP	Read
[COMMON]\TOOLS\BATCHER	Read
[COMMON]\TOOLS\CONVERTER	Read
[COMMON]\TOOLS\EAN128	Read
[COMMON]\TOOLS\MAXICODE	Read
[COMMON]\TOOLS\POF	Read
[COMMON]\LFM	Read Write Modify Create
[COMMON]\DEVICES	Read Write Modify Create
[COMMON]\TOOLS\COMET	Read Write Modify Create
[COMMON]\TOOLS\DMANME	Read Write Modify Create

Folder	Rights
[COMMON]\TOOLS\DONGLE	Read Write Modify Create
[COMMON]\TOOLS\HTML	Read Write Modify Create

## Example of sharing a printer

Based on the type of network or the requirements of your organization, many configurations are possible. This section provides an example of sharing a printer in a Windows environment.

### Sharing a printer in Windows

The following example shows how a thermal transfer printer can be shared between a number of users in a Windows 98 or ME environment.

► **To share a printer**

- 1 Install a printer on one of the network workstations (refer to the on-line help system, **Printing** heading, **Add a printer** section) with shared access rights.

**Note**

When you add the printer, do not check the **Direct Access** option because this prevents the printer from being shared.

- 2 Choose **Start, Settings, Control Panel** from the main Windows menu.
- 3 Double-click **Network**.  
The Windows **Network** dialog box is displayed.
- 4 Click **File and Printer Sharing**.  
The **File and Printer Sharing** dialog box is displayed.
- 5 Check the **I want to be able to allow others to print to my printer(s)** option and then click OK.
- 6 Choose **Start, Settings, Printers** from the main Windows menu.

The Windows **Printers** dialog box is displayed. You will notice that the thermal transfer printer that you added is displayed in the list as **THT**, followed by the name of the port to which it is connected.

- 7 Select this printer and click  or choose **Properties** from the context menu.

The printer properties dialog box is displayed.

- 8 Click the **Sharing** tab.
- 9 Check the **Shared As** option, enter a share name for this printer and, if necessary, a comment.

**Note**

According to the type of access control defined, the **Properties** dialog box may look different. For more information, refer to the Microsoft documentation.

**► To install a shared printer on the network**

Users who want to use a shared printer installed on another workstation must add the printer on his/her own workstation (see Online Help, **Printing** heading, **To add a printer** section).

- 1 Choose **File, Select Printer**

- 2 Click **Add**.

The **Add Printer** dialog box is displayed.

- 3 Click **Network Printers**.

The **Browse for Printer** dialog box is displayed.

- 4 Select the shared network printer.

- 5 Click OK in the **Browse for Printer** dialog box.

The network address of the shared printer is displayed in the **Port** list.

- 6 Select a printer model from the **Model** list and the network address from the **Port** list.

- 7 Click OK in the **Add Printer** dialog box.

**Displaying current print jobs**

You can display the status of current print jobs on the workstation to which the printer is connected.

- 1 Choose **Start, Settings, Printers** from the main Windows menu.
- 2 Double-click the name of the printer for which you want to display the status of print jobs.

The Windows **Print Manager** window is displayed with a list of all print jobs in progress.





# Index



---

## D

Functional Description, Chapter 1 - 1

## G

Generic, Chapter 1 - 5

## I

Installing, Chapter 1 - 1

Installing the dongle, Chapter 1 - 3

## L

License Manager, Chapter 1 - 3,  
Chapter 2 - 1, Chapter 1 - 5

## M

Main Service Control window, Chapter 2 - 4

Main window of the License Manager,  
Chapter 2 - 2

Managing users, Chapter 2 - 1

Maximum number of users,  
Chapter 2 - 6

## N

Network Administration, Chapter 1 - 6

Network Manager, Chapter 1 - 1,  
Chapter 1 - 6  
Installation, Chapter 1 - 4

Network Manager ,

Network Settings Wizard,  
Chapter 1 - 3  
Setup, Chapter 1 - 4

## P

Password, Chapter 2 - 6

Printing, Chapter 2 - 8

Product description, Chapter 1 - 2

## S

Service, Chapter 1 - 3, Chapter 1 - 5  
changing the behavior, Chapter 2 - 6

Service Control, Chapter 1 - 4

Service control, Chapter 2 - 3

Shared data, Chapter 2 - 7

Shared document files, Chapter 2 - 7

Shared file timeout period,  
Chapter 2 - 8

Shared printing logfile, Chapter 2 - 7

Shared resources, Chapter 2 - 7

Standard settings, changing,  
Chapter 2 - 3

By station, Chapter 1 - 5

System requirements, Chapter 1 - 2

## **T**

Timeout period, Chapter 2 - 8

Troubleshooting, Chapter 2 - 3

## **U**

By user, Chapter 1 - 5

User account, Chapter 2 - 6

User Manager, Chapter 1 - 3  
Setup, Chapter 1 - 5

## **W**

Workstation, Installation, Chapter 1 - 6