

Networking Guide 2.0

Tab	le of Contents	2
I.	Introduction	4
II.	Server Setup	5
	Software Installation	5
	Sharing Configuration	5
	Security & Permissions	6
	Local Mapped Network Drive Configuration	6
	Setting The Database Path	6
III.	Client Setup	7
	Software Installation	7
	Mapped Network Drive Configuration	7
	Setting The Database Path	7
IV.	License Management	8
V .	Database Updater	8
VI.	Changing Database Path	9
Α.	Appendix A – Sharing a Folder	10
	Windows [®] Server 2003	10
	Windows [®] XP Professional & Home	11
	Simple File Sharing	11
	Regular File Sharing	13
	Windows [®] 2000 Professional & Server	13
	Windows [®] 98 SE & Windows [®] Millennium	14
-	Windows [®] NT 4.0 SP6 Workstation & Server	14
в.	Appendix B – Mapping a Network Drive	15
	Windows [®] 2000 Professional & Server,	
	Windows [®] XP Professional & Home, and Windows [®] Common 2002	4 🗖
	Windows [®] Server 2003	15
	Windows [®] 98 SE, Windows [®] Millennium Windows [®] NT 4.0 SP6 Workstation & Samor	16
	Startup Patch Script	10
c	Appendix C – Determining Your Computer Name	1/ 10
C.	Windows [®] VP Professional & Home, and Windows [®] Server 2003	10
	Windows [®] 2000 Professional & Server	10
	Windows [®] 2000 Professional & Server	10 10
	Windows [®] NT 4.0 SP6	10 10
П	Appendix D - Enable File Sharing	10
υ.	Windows [®] 2000 Professional & Server Windows [®] XD Professional & Home an	тэ
	Windows [®] Server 2003	u 10
	Windows [®] 98 SF and Windows [®] Millennium	10
	Windows [®] NT 4 \cap SP6	10
F	Annendix F - Permissions & Sharing Security	20
	Windows [®] 2000 Professional & Server Windows [®] XP Professional & Home an	d
	Windows [®] Server 2003	20
	Windows [®] 98 SF and Windows [®] Millennium	20
	Windows [®] NT 4 \cap SP6	21
F.	Appendix F – Troubleshooting	22
G.	Appendix G – Resources	22

Copyright © 2004 Price tag Pro, LLC. All rights reserved. Price tag Pro[™] is a registered trademark of Price tag Pro, LLC. Price tag Pro[™] Software copyright © 2003 by Price tag Pro, LLC. US patent pending.

The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Information in this document is subject to change with notice. Price tag Pro, LLC makes no warranties, express or implied, in this document. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Price tag Pro, LLC.

I. Introduction

Welcome to the Price tag Pro[™] Networking Guide. This guide is written as a supplement to the Price tag Pro[™] User's Guide. You should be familiar with the Users Guide before using the Networking Guide, as many Price tag Pro[™] concepts are covered there. For this manual to be applicable, you must have at least a two-computer Price tag Pro[™] license.

Price tag Pro[™] is a multi-user network application capable of supporting many simultaneous access points. One computer is configured as the Price tag Pro[™] server, sharing the Price tag Pro[™] database files to all Price tag Pro[™] clients. The server is typically used as a Price tag Pro[™] client, though the Price tag Pro[™] database files can be hosted on any file server.

During installation the 'Client' option must be installed on each Price tag Pro[™] client. Price tag Pro[™] Software 'Client' and 'Database' options must be installed on each Price tag Pro[™] server. Price tag Pro[™] software must be installed locally on each computer that is to run Price tag Pro[™]. Though a networked Price tag Pro[™] configuration uses Windows' mapped network drives, it cannot be run from a network share or mapped-network-drive.

Price tag Pro[™] software supports the following Microsoft[®] Windows[®] operating systems for server and client:

- Windows[®] 98 SE
- Windows[®] Millennium
- Windows[®] NT 4.0 SP6 Workstation & Server
- Windows[®] 2000 Professional & Server
- Windows[®] XP Home & Professional
- Windows[®] Server 2003

Price tag Pro[™] does not support Windows[®] 3.1, Windows[®] NT 3.51, Windows[®] 95, Apple Macintosh[®], or UNIX[®]/Linux for server or client.

Price tag Pro[™] network software features:

- Centralized Database Management
- Central Database Updates

Minimum server requirements

- Pentium II processor (233MHz) or equivalent
- 192 megabytes RAM
- 56Kbps modem or better Internet connection is required for product updates. Broadband suggested.
- 50 megabytes disk space for program and databases.
- Windows[®] 98 SE, Me, NT 4.0 SP6, 2000, XP, 2003
- Internet Explorer 5.5 or greater
- File sharing support •
- Administrative user privileges

Minimum client requirements

- Pentium II processor (233MHz) or equivalent •
- 128 megabytes RAM
- 56Kbps modem or better Internet connection is required to view manufacturer's product page. Broadband suggested.
- 30 megabytes disk space for program. •
- Windows[®] 98 SE, Me, NT 4.0 SP6, 2000, XP, 2003
- Internet Explorer 5.5 or greater
- Mapped-network-drive support
- Administrative user privileges

[®]Price tag Pro[™]

Networking Guide 2.0

II. Server Setup

Software Installation

Pick one of your computers to be designated the Price tag Pro[™] server. The computer you choose will host the Price tag Pro[™] database files and usually manages periodic database updates. This computer will also govern database security and is usually responsible for database backups. The Price tag Pro[™] server includes all Price tag Pro[™] client functions.

记 Price tag Pro Setup	
Select Features Please select which features you would like	to install.
Client Databases	Feature Description: Price tag Pro Client Software.
	This feature will be installed on the local hard drive. This feature requires 16MB on your hard drive.
Wise Installation Wizard®	Browse
For Evaluation Disk Cost Reset	< Back Next > Cancel



Install Price tag Pro^{TM} software. Refer to the Price tag Pro^{TM} User's Guide for help.

Choose the default options to install all Price tag Pro^{TM} components. Your Price tag Pro^{TM} server must include the 'Client' and 'Databases' options.

When installation is complete, do not run Price tag Pro^{TM} yet.

Sharing Configuration

To open a Windows Explorer window, right-click on the 'Start' button and click on 'Explore' to open Windows Explorer, or Click on 'Start', 'Accessories', 'Windows Explorer'.

Open the Windows Explorer folder to the path that you've installed Price tag Pro[™], usually `C:\Program Files\PricetagPro\'.

Right-click on the 'Databases' folder, and click on 'Properties'. Click on the 'Sharing' tab. If you do not have a 'Sharing' tab, your computer does not have file sharing enabled. See Appendix D for information on how to enable File Sharing on your computer.

Select the radio button, 'Share this folder' to share the folder. Windows will automatically choose the share name 'Databases'. You can choose another share name, but this manual will assume the share name is 'Databases'.

Click on the 'Caching' button, if present. Uncheck 'Allow caching of files in this shared folder'. Click 'OK'. This disables the caching of shared files by network clients. The feature is



normally used when users need offline access to network files that will be later synchronized with the shared copy. Failing to disable offline-caching support can result in divergent copies of the Price tag Pro[™] database that may result in potential data loss.

See Appendix A for specific information on your Windows version's file sharing support.

Price tag Pro^{*} Networking Guide 2.0

Security & Permissions

While still on the 'Sharing' tab, click on the 'Permissions' button, if present. This window controls which users or groups can access the shared folder from the network.

Network Users or Groups require at least 'Read' and 'Change' permissions to use Price tag Pro[™].

If you have a specific set of users or a group that will be allowed to use Price tag Pro[™], use the 'Add' button to add that user or group to the 'Group or user names' list. Use the 'Remove' button to remove users or groups that should not have access to Price tag Pro[™].

Add the group 'Everyone', and check the 'Full Control' box, if you're not sure. This will allow all users access.

Click 'OK' to accept your Sharing Permissions changes.

See Appendix E for more information on sharing security.

Local Mapped Network Drive Configuration

Open Windows Explorer. Type "\\Server" in the Address bar (where "Server" is the name of your Price tag Pro[™] server) and press <Enter>. If you do not know the name of your computer, see Appendix C.

The 'Databases' share will be listed in your computer's shared resources. Right-click on the 'Databases' share, and click on 'Map Network Drive'.

Choose an available drive letter from the drop-down menu; we suggest using 'P:'. Make sure the drive letter you choose is available on each computer that will be a Price tag Pro™ client. Price tag Pro[™] database path must be exactly the same on the server and all clients.

See Appendix B for more information on mapping network drives.

Setting The Database Path

Open Price tag Pro[™] by double-clicking on the Price tag Pro[™] desktop icon or by clicking on 'Start', 'Programs', 'Price tag Pro', 'Price tag Pro'.

The opening screen provides Data Path selection the first time you start Price tag Pro[™].

Input the path of the mapped network drive you created, or use the `...' button to locate the database path using a folder browser.

The example uses $P:\$ since P:' is the example's local mapped network drive.

Click the 'OK' button to accept the database path.



Group or user names: Image: Comparison of the second se	
Everyone Add Re Permissions for Everyone Allow De Full Control Change Read V	
Add Re Permissions for Everyone Allow De Full Control Change V E Read V E	
Add Re Permissions for Everyone Allow De Full Control Change V Read V	
Add Re Permissions for Everyone Allow De Full Control Change Read	
Add He Permissions for Everyone Allow De Full Control □ □ Change ✓ □ Read ✓ □	
Permissions for Everyone Allow De Full Control Change Read	nove
Full Control	ny
Change 🗸 [Read]
Read]
	נ
1	

Price tag Pro

Networking Guide 2.0

III. Client Setup

Software Installation

Install Price tag Pro[™] Software. Refer to the Price tag Pro[™] User's Guide for help.

Choose only the 'Client' option for the Price tag Pro^{TM} client installation.

When installation is complete, do not run Price tag Pro^{TM} yet.



Mapped Network Drive Configuration

Open Windows Explorer. Type "\\ServerName" in the Address bar (where `ServerName' is the name of your Price tag Pro[™] server) and press <Enter>.

You will see the 'Databases' share listed in your server's shared resources. Right-click on the 'Databases' share, and click on 'Map Network Drive'.

Choose the same drive letter from the drop-down menu you chose for the server's local mapped network drive. Price tag Pro[™] database path must be exactly the same on the server and all clients.

See Appendix B for more information on mapping network drives.

Setting The Database Path

Open Price tag Pro[™] by double-clicking on the Price tag Pro[™] desktop icon or by clicking on 'Start', 'Programs', 'Price tag Pro', 'Price tag Pro'.

The opening screen provides database path selection the first time you start Price tag Pro^{TM} . Type the path of the mapped network drive you created in the 'Database Path' text field, or use the '...' button to locate the database path with a folder browser.

Click the 'OK' button to accept the database path.



IV. License Management

Price tag Pro[™] licensing is sold per-computer whereby each client computer, including the server (if it's being used as a client), consumes one of your available licenses. Price tag Pro[™] license packs are available for Appliances or Consumer Electronics or both. Licensing is sold per-module. Contact Price tag Pro[™] customer service for more information.

The number of total licenses can be determined from the Price tag Pro[™] Registration Key. The first three characters of the key will always be, "PTP". The following two characters of the key will always be numbers between "01" and "99" representing the total number of licenses you've purchased.

After you've validated your license, the module or modules for which you're licensed are displayed under your registration key.

In the Price tag Pro[™] Setup, on the License tab, each line in the Licensee Table represents a computer that has successfully logged in to Price tag Pro[™].

If a licensee must be removed, start by opening the Price tag Pro[™] Setup to the License tab. From the Licensee Table, click on the licensee computer that must be removed to select it, and click the 'Remove Licensee' button.

If the number of licensees exceeds the total number of available licenses, an error message will be displayed at login, and the Price tag Pro[™] Setup will open to the License tab so you can remove at least one licensee or enter a new registration key that supports more licensees.

V. Database Updater

Only one Price tag Pro[™] client can perform database updates. This client is designated the Price tag Pro[™] updater. If Price tag Pro Internet Updates are attempted from a computer not

Price tag Pro™	
File Search Pricing EZ Quotes Orders Setup Window Help	
Price tag Pro™ Setup	
Store Iags Brands Promotion Macros Users License Internet	
Registration Key: PTP02 – XXXXX – XXXXXX – XX Validate	
Active Modules: Appliances,Consumer Electronics Licensee Table	
IP Address Hostname ComputerName Updater 100.99177 PTPLAPTOP PTFLAPTOP Yes 100.99180 UFELINE UFELINE	
Registered To:	
Price tag Pro, LLC Price tag Pro, LLC 3160 Historian 55 East	
Carson City, NV 83701 Phone: 866-707-1900	
Fax. 000-42-0237	

designated the Price tag Pro[™] updater, an error message will be displayed indicating that the updater setting must be toggled.

To change the designated Price tag Pro[™] updater, log in to Price tag Pro[™] with an administrative account, and click on 'Setup' in the menu, and click on the 'License' tab. From the list of computers in the Licensee Table, click on the computer you'd like to designate the new updater. Click the 'Toggle Updater' button to toggle the updater status of the selected computer.

VI. Changing Database Path

Close the Price tag Pro[™] software.

Open a command prompt by clicking on your 'Start' button and selecting 'Run'.

If you're using Windows[®] 98 or Windows[®] Millennium, then type in "command" and click the 'OK' button.

If you're using Windows[®] NT 4.0, Windows[®] 2000, Windows[®] XP, or Windows[®] Server 2003, then type in "cmd" and click the 'OK' button.

In the command prompt window, change directory to your Price tag Pro[™] directory with the command, `cd C:\Program Files\PricetagPro`. If you've installed Price tag Pro[™] to an alternate location, replace "C:\Program Files\PricetagPro" with your own installation path.



Run the command, `PTP.exe /SetPath` to select a new database path.



Input the database path, or use the `...' button to locate the database path using a folder browser.

Click the 'OK' button to accept the database path.

After accepting the new database path, you will be presented with a warning that all Price tag Pro^{TM} clients must have exactly the same database path. Click 'OK'.



Α. Appendix A – Sharing a Folder

Windows[®] Server 2003

Open Windows Explorer to the 'C:\Program Files\PricetagPro\' folder.

Right-click on the 'Databases' folder, and click on 'Properties'. Click on the 'Sharing' tab.

Right-click on the 'Databases' folder, and click on 'Properties' from the menu. Click on the 'Sharing' tab.

Change the radio button position from 'Do not share this folder' to 'Share this folder'. Windows[®] will automatically name the share 'Databases' after the folder.

The default setting for 'User limit' is 'Maximum' allowed'. If you wish to limit the number of connections available on your Databases share, change the radio button from 'Maximum allowed' to 'Allow this number of users'. Set

Databases Properties
General Sharing Security Customize
You can share this folder with other users on your network. To enable sharing for this folder, click Share this folder.
C Do <u>n</u> ot share this folder
<u>S</u> hare this folder
S <u>h</u> are name: Databases
Description: Price tag Pro(tm) Database Share
User limit: C <u>M</u> aximum allowed
Allow this number of users: 10
To set permissions for users who <u>P</u> ermissions access this folder over the network, click Permissions.
To modify how people use the content <u>Offline Settings</u>
Cancel Apply

the number of allowed users using the up/down arrow buttons next to the listed number.

Click the 'Permissions' button to adjust sharing security for this share. See Appendix E for more information on sharing security.



Click on the 'Offline Settings' button. Change the radio button selection from the default 'Only the files and programs ...' to 'Files or programs from the share will not be available offline'. Click 'OK'.

Click 'OK' to activate the share.



Windows[®] XP Professional & Home

First, determine if you're using the 'Simple File Sharing' interface by opening any Windows Explorer window. Click on the 'Tools' menu and select 'Folder Options'. Click on the 'View' tab, and scroll the 'Advanced settings' list to the bottom. If 'Use simple file sharing (Recommended)' is checked, you're using Simple File Sharing. If it's unchecked, you've already switched to Regular File Sharing. Click 'OK' to apply changes and exit the Folder Options menu.

Both Simple and Regular File Sharing are useable for Price tag Pro[™].

Folder Options 🛛 🕐 🔀
General View File Types Offline Files
Folder views You can apply the view (such as Details or Tiles) that you are using for this folder to all folders. Apply to All Folders Reset All Folders
Advanced settings:
 Do not show hidden files and folders Show hidden files and folders Hide extensions for known file types Hide protected operating system files (Recommended) Launch folder windows in a separate process Remember each folder's view settings Restore previous folder windows at logon Show Control Panel in My Computer Show encrypted or compressed NTFS files in color Show pop-up description for folder and desktop items Use simple file sharing (Recommended)
Restore Defaults
OK Cancel Apply

Simple File Sharing

Open Windows Explorer to the 'C:\Program Files\PricetagPro\' folder.

Right-click on the 'Databases' folder, and click on 'Properties'. Click on the 'Sharing' tab.

If you've already configured your computer's networking, do not run the 'Network Setup Wizard'.

Click on the link, 'If you understand the security risks but want to share files without running the wizard, click here.'



You will be prompted to confirm that you really want to share this folder. Click the radio button to 'Just enable file sharing', and click 'OK' to continue.





Make sure there is a check in the 'Share this folder on the network' checkbox.

Change the 'Share name' if necessary. Windows[®] will automatically name the share 'Databases' after the folder.

Place a check in the 'Allow network users to change my files' checkbox. This gives Price tag Pro[™] clients change access to the shared database files.

Click 'OK' to activate the share.

Databases Properties
General Sharing Customize
Local sharing and security To share this folder with other users of this computer only, drag it to the <u>Shared Documents</u> folder.
To make this folder and its subfolders private so that only you have access, select the following check box. Make this folder private
Network sharing and security To share this folder with both network users and other users of this computer, select the first check box below and type a share name.
Share this folder on the network
Share name: Databases
Allow network users to change my files
Learn more about sharing and security.
OK Cancel Apply



Regular File Sharing

Open Windows Explorer to the 'C:\Program Files\PricetagPro\' folder.

Right-click on the 'Databases' folder, and click on 'Properties'. Click on the 'Sharing' tab.

Click the radio button from its default, 'Do not share this folder', to the 'Share this folder' option.

Adjust the 'Share name' if necessary. Windows[®] will automatically name the share 'Databases' after the folder.

The default setting for 'User limit' is 'Maximum allowed'. If you wish to limit the number of connections available on your Databases share, change the radio button from 'Maximum allowed' to 'Allow this number of users'. Set the

number of allowed users using the up/down arrow buttons next to the listed number.

Click on the 'Permissions' button to adjust the security for this share. See Appendix E for more information on sharing security.

Click on the 'Caching' button. Uncheck the 'Allow caching of files in this shared folder' checkbox. This disables the caching of shared files by network clients. This feature is normally used when users need offline access to network files that will be later synchronized with the shared copy. Failing to disable offline caching support can result in divergent copies of the Price tag Pro[™] database that may result in potential data loss.

Click 'OK' to apply your caching settings.

Click 'OK' to activate the share.

Windows[®] 2000 Professional & Server

Open Windows Explorer to the 'C:\Program Files\PricetagPro\' folder.

Right-click on the 'Databases' folder, and click on 'Properties'. Click on the 'Sharing' tab. Change the radio button position from 'Do not share this folder' to 'Share this folder'. Windows[®] will automatically name the share 'Databases' after the folder.

The default setting for 'User limit' is 'Maximum allowed'. If you wish to limit the number of connections available on your Databases share, change the radio button from 'Maximum allowed' to 'Allow *n* users'. Set the number of users allowed using the up/down arrow buttons next to the listed number.

Click on the 'Permissions' button to adjust the security for this share. See Appendix E for more information on sharing security.

Databases Properties
General Sharing Security Customize
You can share this folder with other users on your network. To enable sharing for this folder, click Share this folder.
O Do not share this folder
Share this folder
Share name: Databases 💌
Comment:
User limit: 💿 Maximum allowed
Allow this number of users:
To set permissions for users who access this folder over the network, click Permissions.
To configure settings for offline access, click Caching
New Share
OK Cancel Apply

Caching	Settings
	You can specify if and how files within this shared folder are cached locally when accessed by others.
Allo	w caching of files in this shared folder
Setting:	×
	OK Cancel

Databases Properties	×
General Sharing Security	
You can share this folder among other users on your network. To enable sharing for this folder, click Share this folder.	
O not share this folder	
Share this folder	
Share name: Databases	
Comment: Price tag Pro(tm) Database Share	
User limit: 🧿 Maximum allowed	
Allow 10 Users	
To set permissions for how users access this folder over the network, click Permissions.	
To configure settings for Offline access to Caching Caching	
OK Cancel Apply	

Page 14 of 22

Click on the 'Caching' button. Uncheck the 'Allow caching of files in this shared folder' checkbox. This disables the caching of shared files by network clients. The feature is normally used when users need offline access to network files that will be later synchronized with the shared copy. Note: Failing to disable offline caching support can result in divergent copies of the Price tag Pro[™] database that may result in potential data loss.

Click 'OK' to apply your caching settings.

Click 'OK' to activate the share.

Windows[®] 98 SE and Windows[®] Millennium

Price tag Pro^{*} Networking Guide 2.0

Open Windows Explorer to the 'C:\Program Files\PricetagPro\' folder.

Right-click on the 'Databases' folder, and click on 'Properties'. Click on the 'Sharing' tab. Change the radio button position from 'Not Shared' to 'Shared As'.

If necessary, change the share name in the 'Share Name' the field. Windows[®] will automatically name the share 'DATABASES' after the folder.

Change the 'Access Type' radio button from the default 'Read-Only' to 'Full'.

See Appendix E for more information on Sharing security.

Click 'OK' to activate the share.

Windows[®] NT 4.0 SP6 Workstation & Server

Open Windows Explorer to the 'C:\Program Files\PricetagPro\' folder.

Right-click on the 'Databases' folder, and click on 'Properties'. Click on the 'Sharing' tab. Change the radio button position from 'Not Shared' to 'Shared As'.

If necessary, change the share name in the 'Share Name' the field. Windows[®] will automatically name the share 'Databases' after the folder.

The default setting for 'User limit' is 'Maximum Allowed'. If you wish to limit the number of connections available on your Databases share, change the radio button from 'Maximum Allowed' to 'Allow *n* Users'. Set the number of

Oatabases Properties ?	×
C Ngt Shared Shared As: Share Name: Databases Comment: Price tag Pro(tm) Database Share User Limit: Maximum Allowed Allow 10 Users	
Permissions	
OK Cancel Apply	

users allowed using the up/down arrow buttons next to the listed number.

Click on the 'Permissions' button to adjust sharing security for this share. See Appendix E for more information on sharing security.

Click 'OK' to activate the share.

A Warning window will ask for confirmation if your share name is longer that 8 characters. Click 'Yes'.



De Lana Desertion adapt
Databases Properties
General Sharing
C Ngt Shared
● Shared As:
Share Name: DATABASES
Comment: Price tag Pro(tm) Database Share
Access Type:
C <u>B</u> ead-Only
C Depends on Password
Passwords:
Read-Only Password:
Full Access Password:
OK Cancel Apply

B. Appendix B – Mapping a Network Drive

Windows[®] 2000 Professional & Server, Windows XP Professional & Home, and Windows Server 2003

Open Windows Explorer. In the Address bar, type in, backslash, backslash, and the name of the server to which you're connecting, thus if the computer you're connecting to is called 'Server', you'll type:

\\Server

Press <Enter> or click on the 'Go' button to the right of your Address bar.

Explorer should return a list of shared resources from the computer, 'Server'.

Right-click on the 'Databases' share, and click on 'Map Network Drive'.

From the drop-down list, select your network-wide Price tag Pro[™] drive letter, usually drive `P:'.

Be sure the 'Reconnect at logon' checkbox is checked so the connection can be reestablished automatically when the user logs in to Windows^(R).

If necessary, you can use a different user name than your current login by clicking on the 'different user name' link. Type in the username and password in the provided fields. Domain usernames are in the form of "DOMAIN\username". Click 'OK' to accept the user name and password you've entered.

Click 'Finish' to complete the mapped network drive.

Windows[®] 98 SE and Windows[®] Millennium

Open Windows Explorer. In the Address bar, type in, backslash, backslash, and the name of the server to which you're connecting, thus if the computer you're connecting to is called 'Server', you'll type:

\\Server

Press <Enter> or click on the 'Go' button to the right of your Address bar.

Explorer should return a list of shared resources from the computer, 'Server'.

Right-click on the 'Databases' share, and click on 'Map Network Drive'.

From the drop-down list, select your network-wide Price tag Pro[™] drive letter, usually drive 'P:'.

тар мес	WORDING	비스
<u>D</u> rive:	■ P:	ОК
<u>P</u> ath:	\\Testing\databases	Cancel
	Reconnect at logon	

Be sure the 'Reconnect at logon' checkbox is checked so the connection can be reestablished automatically when the user logs on to Windows[®].

Click 'OK' to complete the mapped network drive.

Map Network Drive		×	
	Windows can help you connect to a shared network folder and assign a drive letter to the connection so that you can access the folder using My Computer. Specify the drive letter for the connection and the folder that you want to connect to:		
	Drive:	P: 💌	
	Folder:	\\deadline\Databases Browse,	
		Example: \\server\share	
		Reconnect at logon	
		Connect using a <u>different user name</u> .	
		Create a shortcut to a <u>Web folder or FTP site</u> .	
		< Back Finish Cancel	



Windows[®] NT 4.0 SP6 Workstation & Server

Open Windows Explorer. In the Address bar, type in, backslash, backslash, and the name of the server to which you're connecting, thus if the computer you're connecting to is called 'Server', you'll type:

\\Server

Press <Enter> or click on the 'Go' button to the right of your Address bar.

Explorer should return a list of shared resources from the computer, 'Server'.

Right-click on the 'Databases' share, and click on 'Map Network Drive'.

Map Networ	k Drive	×
<u>D</u> rive:	🖛 P:	OK
Path:	\\Testing\Databases	Cancel
Connect As:		<u>H</u> elp
	☑ <u>R</u> econnect at Logon	

From the drop-down list, select your network-wide Price tag Pro[™] drive letter, usually drive `Ρ:′.

If necessary, you can use a different user name than your current login by typing a different user name in the 'Connect As' field. Domain usernames are in the form of "DOMAIN\username". Click 'OK' to accept the user name you've entered. Windows[®] will prompt you for the password associated with the user name you specified.

Be sure the 'Reconnect at logon' checkbox is checked so the connection can be reestablished automatically when the user logs in to Windows[®].

Click 'OK' to complete the mapped network drive.



Startup Batch Script

Some users may find that Windows[®] doesn't properly reconnect their Price tag Pro[™] mapped network drive on reboot. Whether the drive doesn't remap automatically or it continually comes up with a "red X", a startup batch script can help counter these troublesome situations.

Below is an example batch script. For simplicity, the script location is in $C:\$. The example user name is, 'username', and the example password is, 'pAsswOrd'.

> @echo off REM REM means that Windows/DOS should ignore this line as comments REM @echo off means that Windows/DOS should turn command echoing REM off quietly without notification. REM The 'net use' command can be used to map a network drive REM net use P: \\Server\Share pAsswOrd /USER:username /persistent:no REM Remove the '/persistent:no' option for Win98/Me REM Changing to '/persistent:yes' will make Windows® remap the drive REM on reboot. If you have this script linked in your Startup menu REM you will see errors when the script tries to map a network REM drive that's already mapped.

Create a text file in a known directory with the above contents. Name the text file something like, 'script.txt'. Then rename the script 'script.bat'. Windows[®] will confirm that you wish to change the file extension; click 'Yes'.

Create a Start menu shortcut in the Startup Program group by clicking on 'Start', 'Settings', 'Taskbar & Start Menu'.

Click on the 'Start Menu' tab, and click the 'Customize' button.

Click on the 'Add' button. This will open the Add Shortcut wizard.

Type in the Location of the script or use the 'Browse' button to find the file through a file browser.

Click 'Next' to continue.

Select the Programs Startup folder.

Choose 'Start Menu -> Programs -> Startup'.

Click 'Next' to continue.

Name the shortcut and click on 'Finish'.

Click 'OK' to exit the Start menu options.

C. Appendix C – Determining Your Computer Name

Windows[®] XP and Windows[®] Server 2003

Click on 'Start', 'Settings', 'Control Panel'. Open the 'System' control panel.

Click on the 'Computer Name' tab. Your computer's name will be listed in this screen under 'Full Computer Name'.

Windows[®] 2000

Click on 'Start', 'Settings', 'Control Panel'. Open the 'System' control panel.

Click on the 'Network Identification' tab. Your computer's name will be listed in this screen under 'Full Computer Name'.

Network ? 🗙				
Configuration Identification Access Control				
Windows uses the following information to identify your computer on the network. Please type a name for this computer, the workgroup it will appear in, and a short description of the computer.				
Computer name: TESTING				
Workgroup: WORKGROUP				
Computer Description:				
UK Cancel				

Windows[®] 98 SE and Windows[®] Millennium

Click on 'Start', 'Settings', 'Control Panel'. Open the 'Network' control panel.

Click on the 'Identification' tab. Your computer's name will be listed in the 'Computer name' text field.

Windows[®] NT 4.0 SP6

Click on 'Start', 'Settings', 'Control Panel'. Open the 'Network' control panel.

Click on the 'Identification' tab. Your computer's name will be listed in the 'Computer Name' text field.

Network				? ×
Identifical	tion Servi	ces Protocols A	dapters Bindin	gs)
Windows uses the following information to identify your computer on the network. You may change the name for this computer and the workgroup or domain that it will appear in.				
Compute	er Name:	TESTING		
Workgro	up:	WORKGROUP	I	
				hange
			Close	Cancel

ystem Properties ? 🔀						
Advanced	Automatic Updates	Remote				
General Computer Name Hardware Windows uses the following information to identify your computer on the network.						
Computer gescription: For example: "IIS Production Server" or "Accounting Server".						
Full computer name:	TESTING.					
Workgroup:	WORKGROUP					
To rename this computer or join a domain, click Change. <u>Change.</u>						
	OK Can	cel <u>A</u> pply				

D. Appendix D – Permissions & Sharing Security

Windows[®] 2000 Professional & Server, Windows[®] XP Professional & Home, and Windows[®] Server 2003

While still on the 'Sharing' tab of the folder Properties window, click on the 'Permissions' button. This window controls which users or groups can access the shared folder from the network.

Network Users or Groups require at least Read and Change permissions to use Price tag Pro^{TM} .

If you have a specific set of Users or a Group that will be allowed to use Price tag Pro^{TM} , use the 'Add' button to add that group to the 'Group or user names' list. Use the 'Remove' button to remove Users or Groups that should not have access to Price tag Pro^{TM} .

Click 'OK' to accept your Sharing Permissions changes.

Windows[®] 98 SE and Windows[®] Millennium

Windows[®] 98 SE and Windows[®] Millennium allow for a limited security configuration. The best one can do is to place an Access Password on the shared resource.

While still on the 'Sharing' tab of the folder Properties, type in your desired access password in the 'Full Access Password' text box.

Price tag Pro[™] requires Change access to shared files, thus 'Full' Access Type is required.

Click 'OK' to accept your Sharing Permissions changes.

Windows[®] NT 4.0 SP6

While still on the 'Sharing' tab of the folder Properties window, click on the 'Permissions' button. This window controls which Users or Groups can access the shared folder from the network.

Network Users or Groups require at least Change permissions to use Price tag Pro[™].

If you have a specific set of Users or a Group that will be allowed to use Price tag Pro^{TM} , use the 'Add' button to add that group to the 'Group or user names' list. Use the

'Remove' button to remove Users or Groups that should not have access to Price tag Pro[™].

Click 'OK' to accept your sharing permissions changes.

ermissions for Databases	?
Share Permissions	
Group or user names:	
🕵 Everyone	
	Add Remove
Permissions for Everyone	Allow Deny
Full Control	
Change	 Image: A set of the set of the
Read	
OK	Cancel Applu

Databases Properties	? ×
General Sharing	
C Not Shared	
Shared As:	
Share Name: DATABASES	
Comment: Price tag Pro(tm) Database Share	
Access Type:	
C <u>R</u> ead-Only	
C Depends on Password	
Passwords:	
Read-Only Password:	
Full Access Password:	
OK Cancel Apply	

Access Through Share Permissions			
Access Through Share:	Databases		
0wner:			
<u>N</u> ame:			
Everyone	Change		
	sss: Change		

E. Appendix E – Enable File Sharing

Windows[®] 2000 Professional & Server, Windows[®] XP Professional & Home, and Windows[®] Server 2003

Click on 'Start', 'Settings', 'Control Panel'.

Double-click on 'Network Connections'.

Right-click on the Local Area Network (intranet) connection, and click on 'Properties'.

Ensure that 'Client for Microsoft Networks' and 'File and Printer Sharing for Microsoft Networks' have checks in their checkboxes.

If either 'Client for Microsoft Networks' or 'File and Printer

Sharing for Microsoft Networks' is missing, click on the 'Install' button, and select them from the list of Services.

Click the 'Close' button to exit the Properties menu.

Windows[®] 98 SE and Windows[®] Millennium

Click on 'Start', 'Settings', 'Control Panel'.

Double-click on 'Network'.

On the 'Configuration' tab, ensure that you have 'Client for Microsoft Network' and 'File and printer sharing for Microsoft Networks'.

If 'Client for Microsoft Networks' is missing, click on the 'Add' button, and select 'Service' from the menu, and click 'Add'. Select the Company 'Microsoft', and select 'Client for Microsoft Networks' from the list of Products. Click 'OK' to add the service.

If 'File and printer sharing for Microsoft Networks' is missing, click the 'File and Print Sharing' button, and

place a check next to 'I want to be able to give others access to my files' to enable file sharing. Click 'OK'.

Click 'OK' to accept any changes. Windows[®] may ask you to insert your operating system installation disc.

Network 🙎 🔀
Configuration Identification Access Control
The following network components are installed:
Client for Microsoft Networks
Com EtherLink 10/100 PCI For Complete PC Management N TCP/IP
File and printer sharing for Microsoft Networks
Add Remove Properties
Primary Network Logon: Microsoft Family Logon
<u>F</u> ile and Print Sharing
Description
OK Cancel

Com Lower NIC Properties			? ×	
General				
Connect using:				
3Com EtherLink 10/10) PCI For Comp	lete PC Manage	mei	
		Config	jure	
Components checked are use	ed by this conne	ection:		
Install	Uninstall	Propertie	s	
Allows other computers to access resources on your computer using a Microsoft network.				
Show icon in taskbar when connected				
		ose C	ancel	



Windows[®] NT 4.0 SP6

Click on 'Start', 'Settings', 'Control Panel'.

Double-click on 'Network'.

On the 'Services' tab, ensure that you have 'Computer Browser', 'NetBIOS Interface', 'Server', and 'Workstation'.

If any of these are missing, click on the 'Add' button, and select them from the 'Services' list. Click 'OK' to add any selected service(s).

Click 'OK' to accept any changes. Windows[®] may ask you to insert your operating system installation disc.

Click on the 'Bindings' tab and ensure that WINS bindings aren't disabled on the Local Area Network interface.

Click 'Close' to save your changes.

Network			? ×	
Identification Se	rvices Protoco	ls Adapters Bin	dings	
Network Service	s:			
Computer Bi NetBIOS Ini RPC Config Server Workstation	rowser ierface uration			
<u>A</u> dd	<u>R</u> emove	Properties	Update	
Description: Distributed protocol required for running the Computer Browser service.				
		Close	Cancel	

Appendix F – Troubleshooting F.

Problem	Resolution
Run-time error `52'	Price tag Pro [™] is failing to connect to its database path. Make sure your mapped-network drive is functioning, and reconnect if necessary.
Run-time error `429'	Remove the Price tag Pro [™] software from your computer. Download the latest version of Price tag Pro [™] from the Price tag Pro [™] downloads page, and reinstall the software.
Run-time error `3001′	The Price tag Pro [™] Client Database is out of date. Download the latest Price tag Pro [™] patch from <u>http://www.pricetagpro.com/downloads</u> and apply it.
Run-time error `-2147217911 (80040e09)': Cannot Update. Database or object is read-only.	The Price tag Pro [™] Client software is finding read-only access to the Price tag Pro [™] Client Database. You probably haven't given yourself 'Change' permission over the 'Databases' network share. See Appendix D on Permissions & Security.

G. Appendix G – Resources

Resource	Location
Price tag Pro [™] Website	http://www.pricetagpro.com
Price tag Pro™ Support Website	http://www.pricetagpro.com/support
Price tag Pro™ Download Website	http://www.pricetagpro.com/download.html
Telephone Technical Support Monday – Friday, 8:00 AM – 5:00 PM Pacific time zone	(866) 707-1900
Email Technical Support	support@pricetagpro.com
Toll Free Customer Support Telephone Number	(866) 707-1900
Toll Free Fax Telephone Number	(866) 422-6257
Company Address	Price tag Pro, LLC 3060 US Highway 50 East Carson City, NV 89701 USA
Information Email Address	info@pricetagpro.com