

TEKLYNX[®] **BACKTRACK[®]** VERSION 4

SETTING THE STANDARD



**ASSET & INVENTORY
TRACKING
SOFTWARE**

I N S T A L L A T I O N G U I D E



BACKTRACK

Installation Guide

The information in this documentation is not contractual in nature. It is subject to modification without notice.

The software described in this manual is supplied under a user license. Its use, duplication, or reproduction on any media whatsoever, except as provided for under the terms of the license, is not authorized.

No part of the manual may be copied, reproduced or transmitted by any means whatsoever (unless it is for the purchaser's personal use) without written permission of **Teklynx International**.

© 2002 Teklynx.
All Rights Reserved

Adobe® and **Acrobat®** are registered trademarks of **Adobe Systems Inc.**

BACKTRACK® is a registered trademark of **Brady Worldwide, Inc.**

IBM® and **PC®** are registered trademarks of **International Business Machines, Inc.**

Microsoft®, Windows®, and **Windows NT®** are registered trademarks of **Microsoft Corporation.**

All other trademarks are the property of their respective owners.

Contents

Introducing BACKTRACK	5
<i>System Requirements</i>	5
<i>Viewing the Readme File</i>	5
<i>Using the Online Help and Electronic Manual</i>	5
BACKTRACK Installations	5
<i>What Operating Systems Are Required for BACKTRACK?</i>	5
<i>How do the Licenses Work?</i>	5
<i>Installing the Security Key</i>	6
<i>Preparing to Install</i>	6
<i>Installing and Upgrading BACKTRACK</i>	6
Workstation Setup	9
<i>Installing Additional User/PDT Licenses from Disk</i>	10
Using BACKTRACK in a Multi-User Environment	10
Understanding Security Issues with Windows NT/2000	11
<i>Access Permissions</i>	11

Introducing BACKTRACK

BACKTRACK® asset and inventory tracking software combines a series of databases, an advanced label designer, and a flexible report generator into the only solution you'll need to keep track of all your items or inventory. It provides an easy way to account for the usage and location of items and inventory through functions such as time and date stamping, reservations, customized reports, and bar coded labels.

System Requirements:

- IBM-compatible PC with a 486 or higher processor
- Microsoft Windows 95, Windows 98, Windows Me, Windows NT 4.0, Windows 2000 or Windows XP
- 16 MB RAM for Windows 95
 - 32 MB RAM for Windows 98 or Windows Me
 - 64 MB RAM for Windows NT 4.0, Windows 2000, or Windows XP
- 40 MB hard disk space
- Windows compatible video card and monitor

Viewing the Readme File

Changes may have occurred since this guide was printed. See the Readme file delivered and installed with the BACKTRACK program for information on recent program changes that you should view before you start using the program.

Using the Online Help and Electronic Manual

BACKTRACK's Online Help system provides information on using the program functions to create and run a BACKTRACK tracking system. Use the **Help** menu **Contents** option to bring up a list of Help topics. For context sensitive Help, press the <F1> help key or click the **Help** button located on many dialogs and wizard screens.

BACKTRACK also includes an electronic manual that you can view online or print for easy reference. The manual, **BTManual.pdf**, is in Adobe Acrobat format and it can be viewed and printed using the Adobe Acrobat Reader. If you do not already have a recent version of the Acrobat Reader program installed, it is available on the CD in the Tools\Acroread directory. Once BACKTRACK has been installed you will be able to access the manual by going to Start menu / Programs / BACKTRACK and selecting BTManual.pdf.

BACKTRACK Installations

What Operating Systems Are Required for BACKTRACK?

BACKTRACK asset and inventory tracking software (including single- and multi-user versions) may be installed on any Windows 9X, NT or 2000 PC. Supported networks include Novell and Windows 95/98/NT/2000, but the server portion of BACKTRACK must be accessible from a Windows-based PC. (BACKTRACK is not a Novell Module). Workstations are then set up using a mapped drive to the server to access WSSetup.exe which is installed in the main BACKTRACK directory.

How do the Licenses Work?

The BACKTRACK package is designed to be run as a client-server application with the number of concurrent users limited by the number of user licenses installed to the server. Thus, the client portion of BACKTRACK (installed by running Workstation Setup or WSSetup) may be loaded on unlimited systems, but the number of users using the program at one time is limited by the number of licenses held by the customer. Additional licenses are provided on a separate diskette and are installed after the server portion of BACKTRACK. To find out how many licenses are installed, click on the **Help** menu in BACKTRACK and select **About**.

Installing the Security Key

BACKTRACK uses a security key (included with the program) to validate the network installation and control the network licenses. Without the security key, the network installation is disabled and the workstations will not be able to obtain a license to operate the program. The security key is a small hardware device included in your product package. In order to successfully install and run BACKTRACK, you should connect this device to your computer's parallel port **before installing the software**. The BACKTRACK security key can be attached to:

- a computer operating as a BACKTRACK workstation
- a Windows-based network server
- a Windows-based computer that has access to the network installation of BACKTRACK

THE ONLY REQUIREMENT is that the computer containing the security key be turned on and running BACKTRACK or the BACKTRACK Key Checking program (the checkkey.exe file is installed in the same directory as BACKTRACK).

Preparing to Install

- ⇒ Review the System Requirements section and ensure that your system resources are adequate before installing BACKTRACK.
- ⇒ If you are installing an upgrade, MAKE A BACKUP of your BACKTRACK system using the Database Maintenance/Transfer Functions/**Backup** function. It is important that you make this backup because you cannot uninstall the upgrade once it's installed.
- ⇒ Be sure to have your product activation code ready. This activation code may be found on the back of the CD envelope or on a paper insert.

Installing and Upgrading BACKTRACK

A "server" for BACKTRACK products is any Windows 9X/NT/2000-based PC which contains the files installed from the CD by running Setup.exe.

Note: To upgrade an existing product, make sure the older version has been installed to the desired system and you have the activation code for the upgrade.

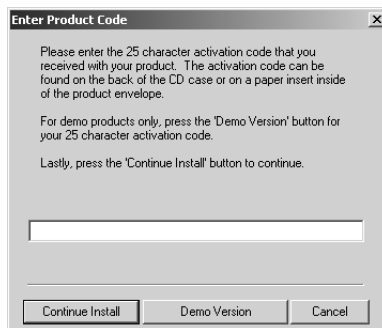
1. Insert the CD. The CD's opening screen will appear. (If the CD does not automatically open, on the Windows Run line type the letter of your CD drive followed by :products\btw\setup.exe and press <Enter>. Then skip to step 3).
2. Click on **BACKTRACK®**, the top option in the selection list, and then click the **Run/Install** button.



The installation wizard will begin to load.

3. The *Enter Product Code* screen shown below prompts for the 25-character activation code provided on the back of your CD envelope or on a paper insert. The code may be entered with or without spaces or dashes. Click the **Continue Install** button when the code has been entered.

If the **Continue Install** button does not activate, the activation code is not correct.



4. The product license agreement now displays. If you accept the license terms, click **Yes** to continue the installation.
5. The *Welcome* screen displays copyright information and a reminder that all background applications should be shut down for the purposes of installation. After reading through the information on this screen, click **Next** to continue.
6. The *Choose Destination Location* screen requires you to confirm the installation directory for a new product install. The default install folder is c:\program files\btw40.



If an existing product is installed to the default folder (program files\btw40), this will display as an invalid path so as not to overwrite your existing product. Change to a different folder to correct this.

For upgrades, click the **Browse** button and navigate to select the directory in which the older product was installed. If the directory is invalid or the product has not been installed, the installation will not proceed.

7. You will next be prompted to backup system files which will be replaced during the installation process. If you choose not to make a backup, the product may still be uninstalled using UNWISE.EXE, but any files from the previous version (if any) will not be restored.
8. Fill out the product registration information. When finished, click the **Next** button to continue.
9. The security key will now be tested. If the key cannot be detected, try re-seating the key and click on the **Test Security Key** button.



Some PCs, especially NT workstations, will require installation of the security key driver which is included with the install. To install this driver, click on the **Install Security Driver** button.

10. Select BACKTRACK as the name of the program manager group.
11. If you are installing to a Windows NT/2000/XP PC, specify if you would like to install the program for use only by you or for use by anyone who uses the installation computer. Click **Next** to continue.
12. Click **Next** again to begin installing the program files.
13. Once the program files have been installed, print the product registration form and fax it to 715-833-1995.
14. If you are installing a multi-user version of BACKTRACK, refer to the *Workstation Setup* section to run the BACKTRACK workstation setup.

Workstation Setup

Note: It is not necessary to set up BACKTRACK workstations if you are installing a single-user version.

Once the BACKTRACK files from the CD have been installed to the PC functioning as the server, the server portion of the install is complete. You must now set up each client workstation individually.

Before Workstation Setup (WSSetup.exe) can be run to install the necessary files for the workstations to use the network version, all of the following five conditions must **FIRST** be met:

1. **The server is powered on** and accessible from the workstations.
2. **The server PC has the network key attached to the parallel port**, and the security key is being recognized.
3. **The user licenses are installed on the server.** To install the licenses, insert the license diskette on the server PC. Run a:\setup.exe from the Run Command line or the Windows Explorer, and follow the prompts to install.
4. **The server is running either Checkkey.exe OR BACKTRACK is left open at all times.** If one of these applications is not running, no workstations will be able to log on.

Checkkey options are listed below:

- Checkkey may be started from the BACKTRACK Program Group and then minimized.
 - Placing a shortcut to Checkkey.exe in the Windows Startup Group ensures that it is running whenever needed.
 - Checkkey.exe is located in the main BTW40 directory; the default install path is c:\program files\btw40\checkkey.exe.
 - If Checkkey is accidentally closed, any additional logons will be refused. Other users already running BACKTRACK on other workstations will be unaffected unless they close the program.
5. **The workstation has a mapped drive to the server.** WSSetup.exe must be run from mapped drive letter, not a UNC path. For specific instructions, see the next topic.

To set up the workstations, WSSetup.exe must be run on each workstation using its connection to the network to access the BTW40 folder/directory on the server. It must be run from a mapped drive, not a UNC. See Step 2 for instructions on how to map a drive.

1. To set up the workstations, open the Windows Explorer and navigate to the drive that contains the BTW40 folder.
2. For WSSetup to be able to install the setup files from the server, it must have a mapped drive specifying the location of the main BTW40 folder:

To map a drive, right click on the **Network Neighborhood** icon on the Windows Desktop and choose the **Map a Network Drive...** option. Choose which drive letter to use and specify the UNC path to the BTW40 folder.

3. Specify the correct drive and path to the BTW40 folder and WSSetup.exe in the Start / Run command line or use the Windows Explorer to run WSSetup.exe and follow the prompts.
4. Finish the wizard to install the files needed for the workstations to access BACKTRACK from the server.

Note: Remember that BACKTRACK upgrades are installed to the main directory/folder on the server. Once you have installed the upgrade on the server, WSSetup.exe must then be run again on each workstation to upgrade the workstations.

Installing Additional User/PDT Licenses from Disk

1. Insert the Add-On License disk into your disk drive.
2. Click the **Start** button and choose **Run**.
3. On the command line, type the letter of the disk drive containing the Add-On License disk, a colon, and the word **setup** (**a:setup**), and click **OK**.
4. Enter the path to the directory where BACKTRACK is installed and click **OK**.
5. Continue to follow the instructions until the install is complete.

Using BACKTRACK in a Multi-User Environment

The following program access settings will apply if you have a multi-user version of BACKTRACK and have several users accessing the program concurrently.

BACKTRACK functions that will allow FULL ACCESS to all concurrent users:

- Transactions (Check In/Out, Restock, Take Out, Move, Reserve)
- Add/Edit Items
- Add/Edit Locations
- Add/Edit Users
- Design/Print Labels
- Design/Print Reports

BACKTRACK functions that can be VIEWED but not changed by concurrent users:

- Application Maintenance
- Customized Toolbars
- Security Settings
- User Structure
- Customized Add/Modify User Screen
- System Settings
- Transaction Structure

BACKTRACK functions that CANNOT BE ACCESSED while concurrent users are logged on to the program:

- Rebuild
- Backup
- Restore
- Import Functions
- Export Functions
- Archive

Understanding Security Issues with Windows NT/2000

Because of the security inherent in Windows NT and Windows 2000, the following issues come up frequently with NT/2000-based servers and workstations.

Access Permissions

BACKTRACK writes back information to its main directory/folder, so it **requires full control access permissions on the BTW40 directory** to function correctly. Because drive security overwrites folder security this means that the drive that contains BACKTRACK will also need to be set up as full control.

When setting up security, follow these guidelines:

- The drive which contains the BACKTRACK folder must be set up for Full Control access because drive security overwrites directory/folder security settings.
- The BACKTRACK directory/folder and drive must be set up for Full Control permissions, including the LICENSE.BTW file which requires read/write access.
- All other files and directories/folders can be set to Read Only access on an individual basis.

Problem	Probable Cause and Solution
Can't start the install	Does the installing user have either Administrator or Power User security permissions and are they logged on as such? Domain users can't install programs, only Administrators can.
Access Security Violation error at startup	This is a Windows NT or Windows 2000 error, not a BACKTRACK error: Check to see how the user is logged on. If logged on as a domain user, the user will have to have full control permissions extended to the BTW40 directory.



United States
1-414-837-4800

France
33-562-601-080

Germany
49-6103-30026-0

Singapore
65-6477-7293

China
86-21-6100-6588

Japan
81-45-461-3603

Copyright 2012 Teklynx Newco SAS. All rights reserved. Printed in the USA 03/12. TEKLYNX and BACKTRACK are trademarks or registered trademarks of Teklynx Newco SAS. All other brands and product names are trademarks of their respective owners.

www.teklynx.com

Microsoft
GOLD CERTIFIED
Partner