# RELEASE NOTES BACKTRACK v7.00.00
11 October 2011

## Table of Contents

System Requirements
New Features & Enhancements
New Device Support
PDT/Mobile Device Support
Fixed Defects
Known Limitations
Compatibility with other TEKLYNX Software

## System Requirements

Windows x64-bit platform
Windows 7
Windows Server 2008 R2
Windows Vista SP1
Windows Server 2003 SP2
Windows XP SP2

Installation requires Administrator's privileges.

Back to Top

## New Features & Enhancements

**7.00.00**

- The BACKTRACK software platform has been reengineered to incorporate the latest Microsoft technologies. This update provides better quality performance and support for new software industry standards.
- A new report generation tool has been integrated into BACKTRACK, allowing users to create professional reports with minimal training.
- A new software key activation and license management system was added, providing flexibility and ease of use.

**6.00.01**

- This version offers the ability to process serialized data on PDA when adding new items. Consecutive static field values can now be entered once for the first item in a series of scans. For each additional scanned item, the static field values are populated automatically. For example, if the collected data includes Location (Building ID), Shelf ID, Product ID (Product Code), and Serial Number, the first three fields are the same for a number of items, and **Serial Number** is the unique key field. The user must set the corresponding field order in the **Item File**

**Structure Maintenance** window (**Database Maintenance** > **Administration Functions** > **Edit** > **Advanced Edit** > **Edit Item Structure**). All fields that are entered before the key field (Field ID = ITEM_NO) are considered static serial values in the generated PDA application. The scan routine in this case would follow this procedure:

1. Scan the first item's Building ID.
2. Scan the first item's Shelf ID.
3. Scan the first item's Product ID.
4. Scan the first item's Serial Number.
5. Click the **OK** button to add a new item. (The first three field values are copied from the first item and the input focus goes to the first control after the key field.)
6. Scan the second item's Serial Number.
7. Click the **OK** button to add a new item.
8. Scan the third items Serial Number.
9. Click the **OK** button to add a new item.
10. Repeat this process for each additional item.

- Database trace functionality has been added to help user and tech support in troubleshooting**.** All requests from each client to the database can be logged now in a separate file named btw.log and placed in the same folder with BACKTRACK executable btw.exe. The structure of btw.log is as follows:

  <Date & Time> <User No> <User Name> <Host Name> <Login Name> <Process ID> <Table Name> <Filter> <Returned row count>

  Each field of the same row is separated by the tabulation symbol (ASCII code 09). The logging option could be set OFF or ON on the **Tracing** tab of the **System Settings** window (**Database Maintenance** > **Administration Functions** > **Change System Settings**).

Back to Top

## New Device Support

The following devices and their associated drivers have been added in this version:

**V7.00.00**

| Manufacturer | Model |
|---|---|
| No new devices/drivers for this release. | |

Back to Top

## PDT/Mobile Device Support

Windows Mobile Devices – Supported Operating Systems/Processors:

- Windows CE .NET 4.1
- Windows CE .NET 4.2
- Windows Mobile 2003
- Windows Mobile 2003 SE
- Windows Mobile 5.0 (with some restrictions)
- Windows Mobile 6.0 (with some restrictions)
- Windows Mobile 6.1 (with some restrictions)

Prerequisites for Windows Mobile Devices:

For mobile devices driven by Windows CE higher than version 4.2 SE (4.2 .Net, CE 5, Mobile 5, etc.), you must first upgrade the device settings using the following steps for the sync process to properly work with BACKTRACK:

1. Install Microsoft .NET Compact Framework 2.0 on the device. It can be downloaded from the Microsoft web site:
   http://www.microsoft.com/downloads/details.aspx?familyid=0c1b0a88-59e2-4eba-a70e-4cd851c5fcc4

2. Install the ADOCE 3.1 drivers. The .CAB file for the ADOCE setup can be found at:
   http://www.nlpark.com/supportfiles.aspx

   For Symbol devices, download the .CAB file for the ARM processor (http://www.nlpark.com/downloads/ADOCE31.ARM.CAB), copy it to the device, then start setup from the device.

   **Note:** The .NET Compact Framework must be installed before the ADOCE setup.

3. Verify that the following three entries are present in the device registry:

   HKEY_LOCAL_MACHINE\Security\Policies\Policies\00001001 = 1
   - Change default value from 2 to 1

   HKEY_LOCAL_MACHINE\Security\Policies\Policies\00001006 = 1
   - Change default value from 2 to 1

   HKEY_LOCAL_MACHINE \Security\Policies\Policies\0000101b = 1
   - Add this key (DWORD type) if not present and set the value to 1

These registry keys must be updated on the device in order to work with BACKTRACK. The registry keys must be set before the application is programmed within BACKTRACK.

Back to Top

## Fixed Defects

| Version | Ticket ID/ Defect ID | Description |
|---|---|---|
| | | |
| **6.00.04** | | |
| | 45029/18841 | When using an SQL database, the transaction pre-authorization is not working. The user is always able to perform the transaction regardless of the pre-authorization rules that have been configured. |
| | 46534/18840 | If a new field is added, the field data is not captured during a transaction (defect gives **Date** as an example field). |
| | 36237/16380 | When performing transactions on a Windows Mobile device, the Employee ID and Location ID are swapped when stored in the database. |
| | | |
| **6.00.03** | | |
| | 42033/18008 | Syntax error 10 CHCK.VALIDITEM. |
| | 37312/16730 | After designing a label and mapping the data, "Variable 'mapdata' is not found" message is displayed. |
| | 27776/15090 | Security Settings have no effect in some cases. |
| | 30133/15433 | Backtrack with Access Database. Situation where “Error 55 Memory file is invalid” message is displayed when editing reports. |
| | | |
| **6.00.02** | | |
| | | Fixed issue where 999999.9999 was displayed in an In/Out Time (Hours) transaction report field in MS SQL databases when duration between last and previous transaction exceeded a certain value. |
| | | Fixed issue where Location ID was displayed in Description field and vice versa on the mobile device screen when **Send Description to PDT** option was set. |
| | | |
| **6.00.01** | | |
| | | Cannot connect to server error occurred on SQL Server version on Windows Vista when UAC is turned on. |
| | | Runtime error occurred when **Rebuild Data Files** option was selected, using Windows Vista when UAC is turned on. |
| | | Runtime error occurred during Restore process on Windows Vista when UAC is turned on. |
| | | SQL Server user name was stored in plain text in a BACKTRACK btwdata.ini settings file. |

Back to Top

## Known Limitations

- Reports created in previous versions of BACKTRACK are not imported into BACKTRACK 7 during an upgrade. The old format is not compatible with the new report designer. Reports must be recreated manually.

Back to Top

## Compatibility with other TEKLYNX Software

BACKTRACK 7.00.00 is compatible and fully tested to work with the following TEKLYNX software packages:

- LABELVIEW Gold, version 9.00.00 or higher
- LABEL MATRIX PowerPro, version 8.60.02 or higher
- CODESOFT Enterprise, version 9.10.01 or higher

Back to Top

Copyright 2011 Teklynx Newco SAS. All rights reserved. TEKLYNX and its products are trademarks or registered trademarks of Teklynx Newco SAS. All other brands and product names are the trademarks of their respective owners.

This release notes document is for informational purposes only. Product specifications are likely to change.