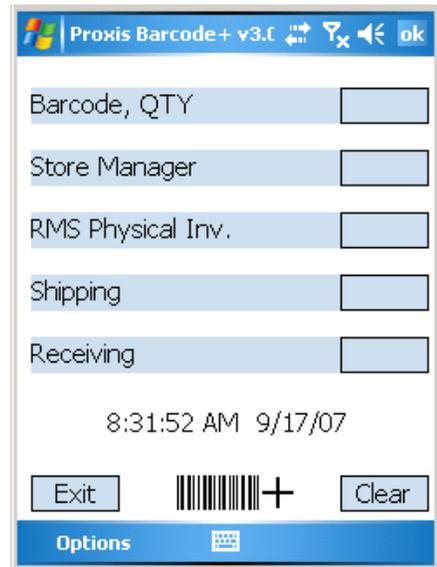




10/25/2007 v3.2



The CUSTOMIZABLE barcode scanning software that's EASY to set up and use

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Requirements

PC Operating System:

All Microsoft operating systems Windows 2000 and above.

Mobile Computers:

Motorolla: SPT 1550, MC35, MC50, MC70, MC3000, MC9000, PPT8800,
Janam: XP20, XP30

Any "Scanwedge" enabled Palm or Windows CE mobile computer.

PC Hardware:

Pentium class computer and above

50 Mbytes free HD space

64 Mbytes RAM Minimum

Device Synchronization:

Windows Mobile and CE Devices

- Windows Mobile Device Center (Vista)
- ActiveSync 4.5 (All other Windows versions)

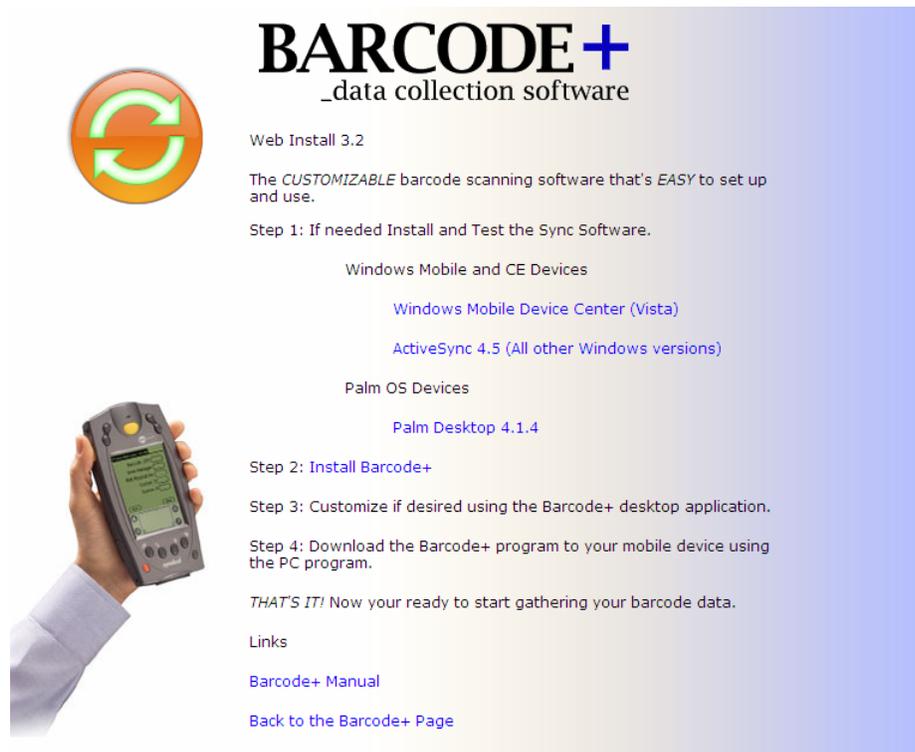
Palm OS Devices

- Palm Desktop 4.1.4 (Palm based devices)

Installation

Installation is accomplished by performing the following tasks:

1. Install Barcode+ to the desktop.
2. Install the device synchronization utility to the desktop.
3. Install Barcode+ to the mobile device.
4. Register the device by obtaining an activation code.



Installation CD Screen

Desktop Installation

Install Barcode+ by inserting the CD or clicking on the downloaded installer. By default, Barcode+ will install into the following folder: c:\program files\barcode+.

When Barcode+ installs it will install fully functional versions of the desktop application, the Windows CE version and the Palm OS version. The device version then needs to be installed onto the handheld computer.

Palm Installation

Use the installation CD or go to:

[<http://www.proxissoftware.com/barcode+.asp>] and get the latest version of the Palm Desktop for your computer.

This will also install the HotSync Manager software required to send data back and forth with the Palm scanner.

After connecting the cradle to the computer press the HotSync button to test the connection between the scanner and the PC.

Ensure that the Palm Desktop is installed and the HotSync manager is running and configured correctly. The Palm mobile computer must be able to synchronize with the desktop before Barcode+ is installed onto the device.

The Barcode+ Palm client can be installed to the device from either the Barcode+ desktop menu (Scanner > Install Palm Client) or from the Windows Start Menu (All Programs > Proxis Barcode+ > Install Palm Client).

Windows CE Installation

* Note: Windows Mobile, Pocket PC and Windows CE are used interchangeably in this document.

Use the installation CD or go to:

[<http://www.proxissoftware.com/barcode+.asp>] and get the latest version of ActiveSync or the Windows Mobile Device Center (Microsoft Vista OS) for the desktop.

ActiveSync sets up a partnership between the desktop and the mobile barcode scanner and is required to send data back and forth using Barcode+.

After connecting the device cradle to the computer test the connection between the mobile computer and the PC. The Windows CE mobile computer must be able to synchronize with the desktop before Barcode+ is installed onto the device.

The Barcode+ Windows CE client is installed to the mobile computer from the Barcode+ desktop menu (Scanner > Install Windows Mobile Client) or from the Windows Start Menu (All Programs > Proxis Barcode+ > Install Windows Mobile Client).

Demo Mode

Barcode+ Demo Mode restricts record scanning on the device to 4 records. All other features are fully functional. Entering an Activation code at start up unlocks Barcode+ on the mobile computer. The desktop application does not require activation.

Activation

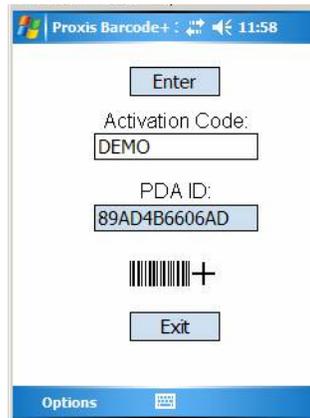
Once Barcode+ is installed on a Mobile Computer it must be activated to unlock its unrestricted use.

Barcode+ is licensed on a per device basis.

After purchasing Barcode+ and installing the software onto a barcode scanner, please contact your reseller with the following information:

1. The order number for the purchase of the Barcode+ license.
2. The PDA ID shown on the Barcode+ device splash screen.
3. After a short period of time the reseller will send an Activation Code that will be entered on the Barcode+ Splash screen.

(Please allow up to 24 hours during normal business hours to receive the activation code).



Windows CE Activation

Enter the following information for future reference

Reseller Name	
Reseller Phone	
Reseller Email	
Order Number	
Activation Codes	

Barcode+ Basics

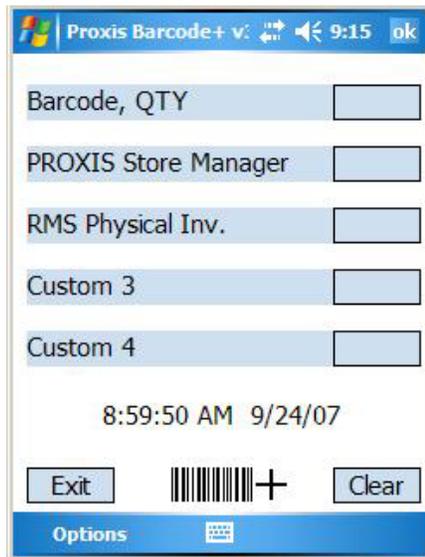
Barcode+ is a customizable barcode scanning application that offers advanced data collection capabilities in a simple and easy to use package.

Barcode+ is broken down into two parts:

1. Desktop Application
2. Device or Barcode Scanner Application

The device application has five functions:

1. Barcode, Qty – Scan a barcode and enter a Qty (Enter the qty first for a qty greater than 1). The data is then sent to the PC desktop using the desktop application.
2. Custom Groups – The next 4 functions are customizable groups of 8 fields each. The first two groups come configured with sample settings for use with Proxis Store Manager and Microsoft RMS Physical Inventory data collection, but these can be changed.



Windows CE



Palm OS

Barcode, QTY

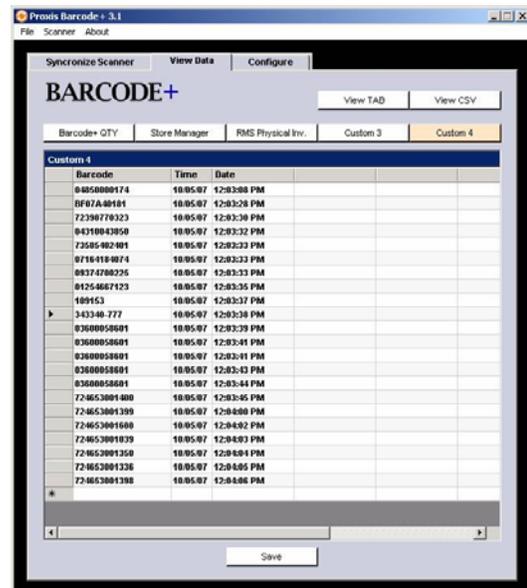
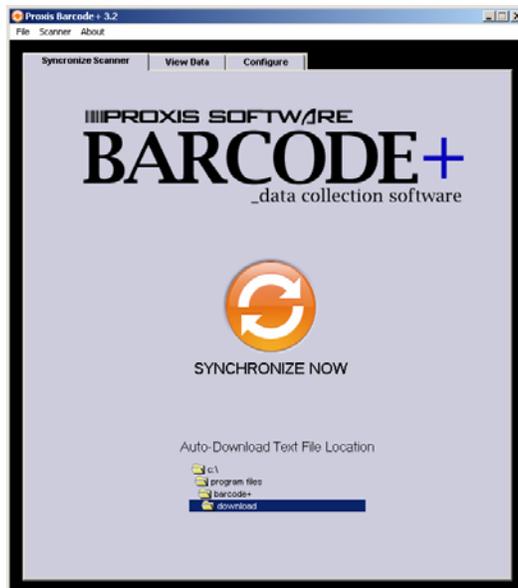
Start scanning barcodes and quantities right out of the box. Select the Barcode, QTY option and start scanning.

NOTE: For quantities greater than 1, enter the quantity before scanning



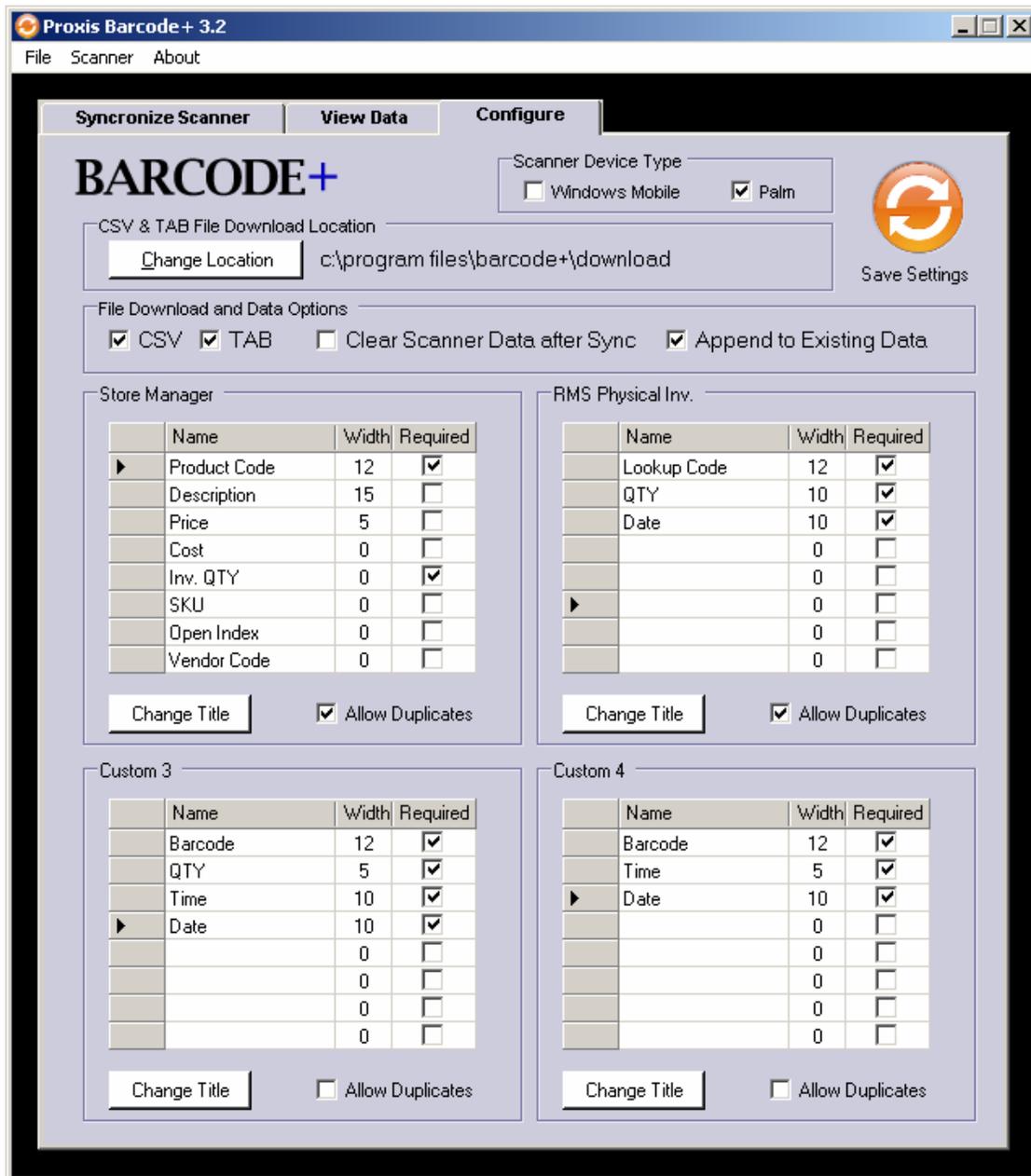
After scanning, connect the scanner to the cradle and press the [Synchronize Now] button on the PC Interface and your data is now available in;

- Access database .mdb format
- CSV delimited text file format
- TAB delimited text file format



Configure the Scanner Using the PC Interface

Barcode+ has 4 customizable groups each with 8 customizable fields. The layout appears on the scanner as setup on the PC.



Desktop Configuration Screen

Change Location

Change the location of the auto-download file location. This may be a local or networked folder, as well as a USB drive or similar device.

CSV

Determines if comma delimited text files with scanned barcode data are generated during synchronization with the device.

TAB

Determines if tab delimited text files with scanned barcode data are generated during synchronization with the device.

Clear Scanner Data after Sync

Clears scanner data after transfer. Data will not remain on the device.

Append to Database files

Determines whether existing data is cleared locally before transfer. Check this box to keep adding barcode data to the existing data files. (Note that if this option is disabled, the data files will be overwritten during the next device synchronization. Save copies of data files to minimize data loss.)

Name

The name of the data field.

Width

Determines the width of the column on the scanner. 0 Hides the column in the scanner grid view.

Required

Determines whether that field is required for entry by the scanner. [*] is added to the end of required fields on the scanner.

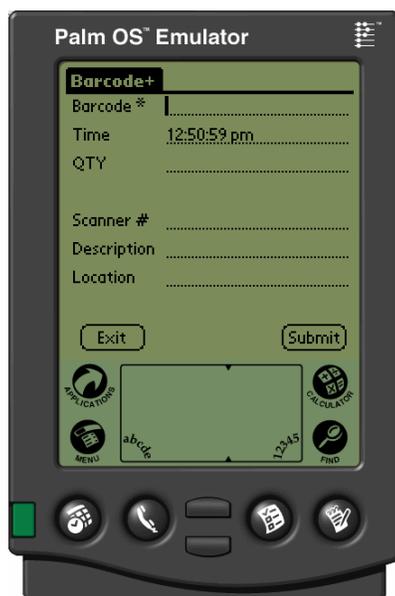
Change Title

Change the group's name. This will appear on the desktop's Barcode+ View Data screen, and on the device's Barcode+ Function and group screens.

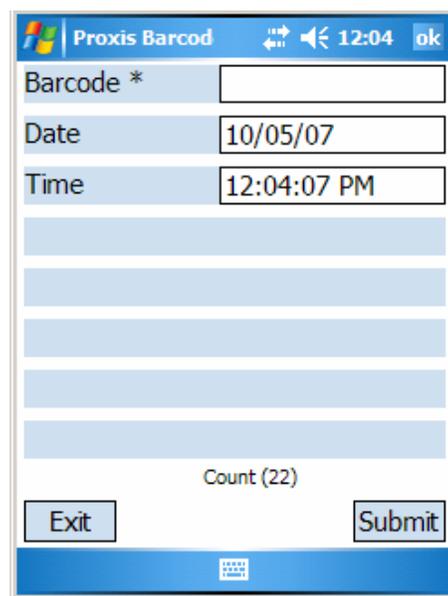
Allow Duplicates

Controls whether duplicate barcodes are accepted when scanning. This feature only functions on the first field in the group.

Sample Custom Screen Configurations



Palm Scanner



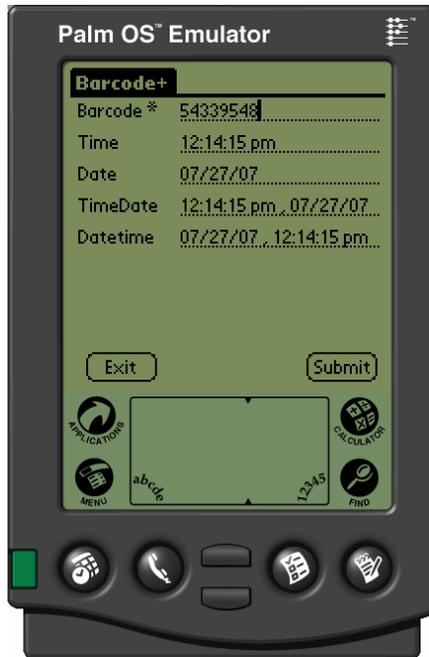
Pocket PC Scanner

Time / Date Fields

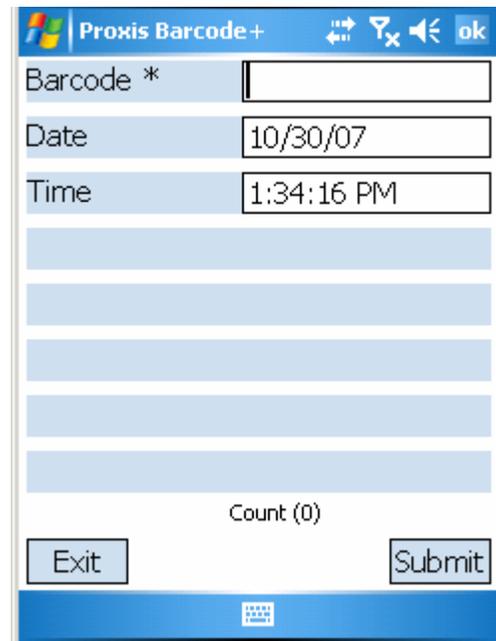
By naming a field Time, Date, TimeDate or DateTime Barcode+ will automatically insert an appropriate date/time value as a barcode (first field) is scanned.

- Enter "Time" to insert the time after successful barcode scan
- Enter "Date" to insert the date on scan
- Enter "TimeDate" to insert a Time and Date on scan
- Enter "DateTime" to insert a Date and Time on scan

Example of Time and Date Fields



Palm OS



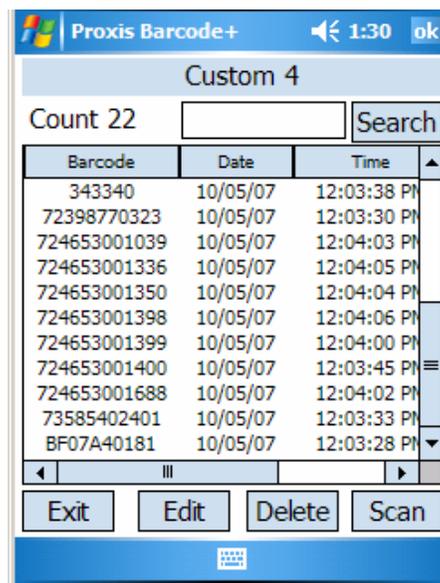
Pocket PC

Using the Customizable Groups on the Scanner

Main Custom Group Screen



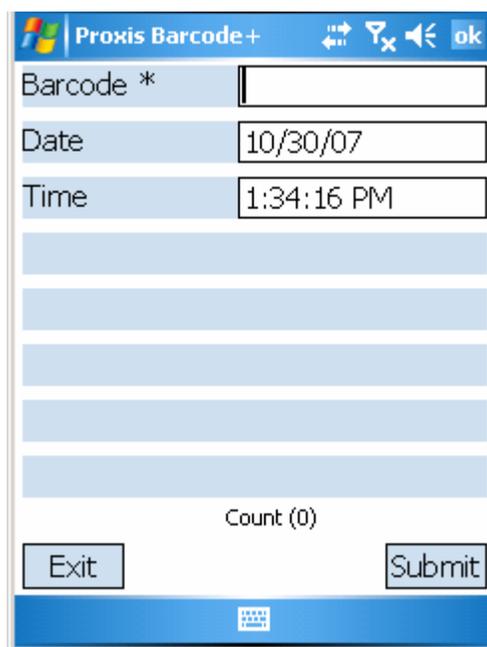
Palm OS



Pocket PC

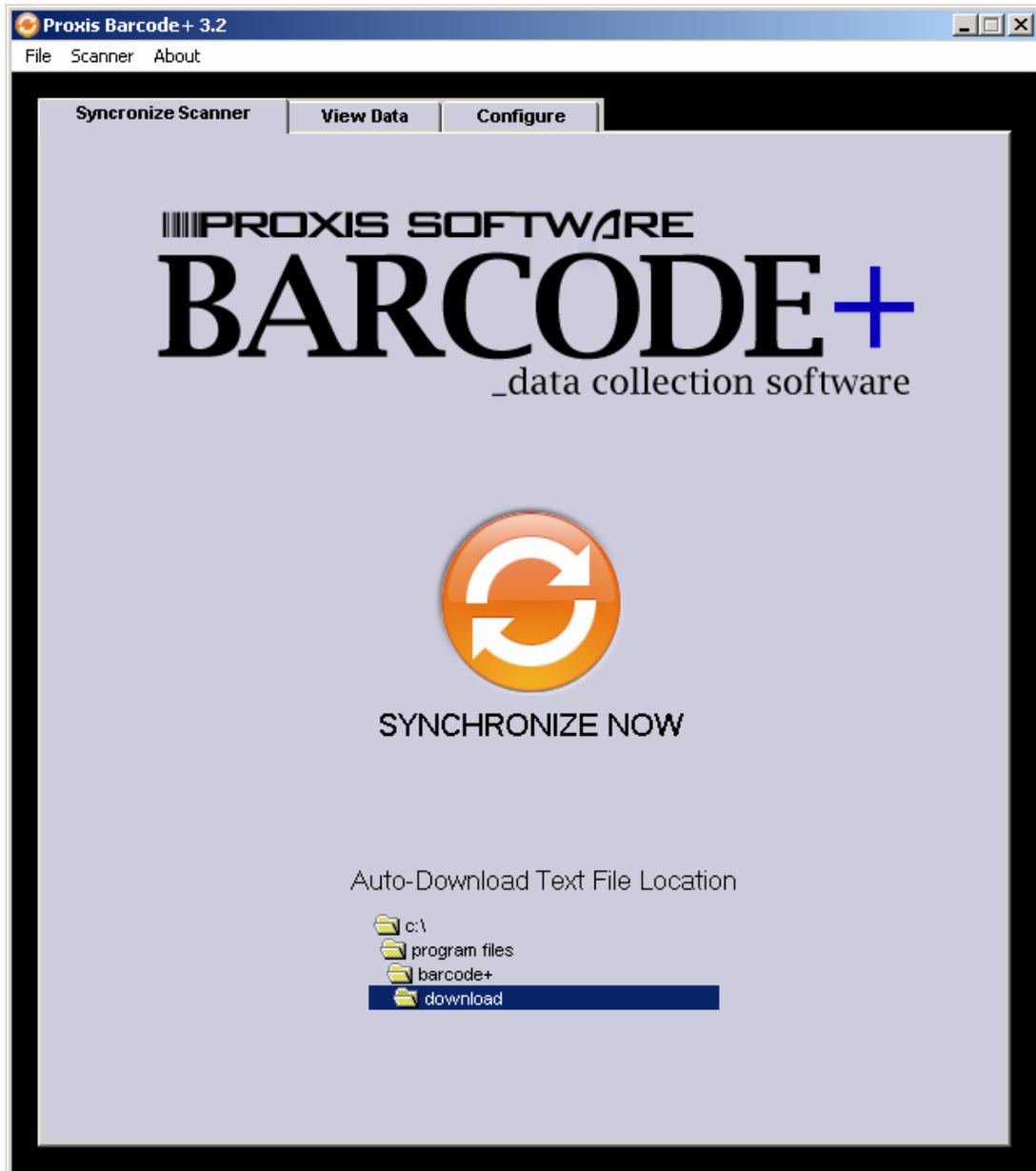
- On the main screen you may edit, delete and search for scanned items
- Scanning a barcode from the main group screen does a search.
- Press the scan button to enter new items for that group.

Custom Group Scan Screen



Synchronizing

Synchronize Now – Gets all data from all groups on the scanner and updates the database and text files.



Viewing and Editing downloaded data

You can use the View Data tab to view the downloaded data and also edit it if desired.

Group Buttons

Display the selected group's data.

Save Changes

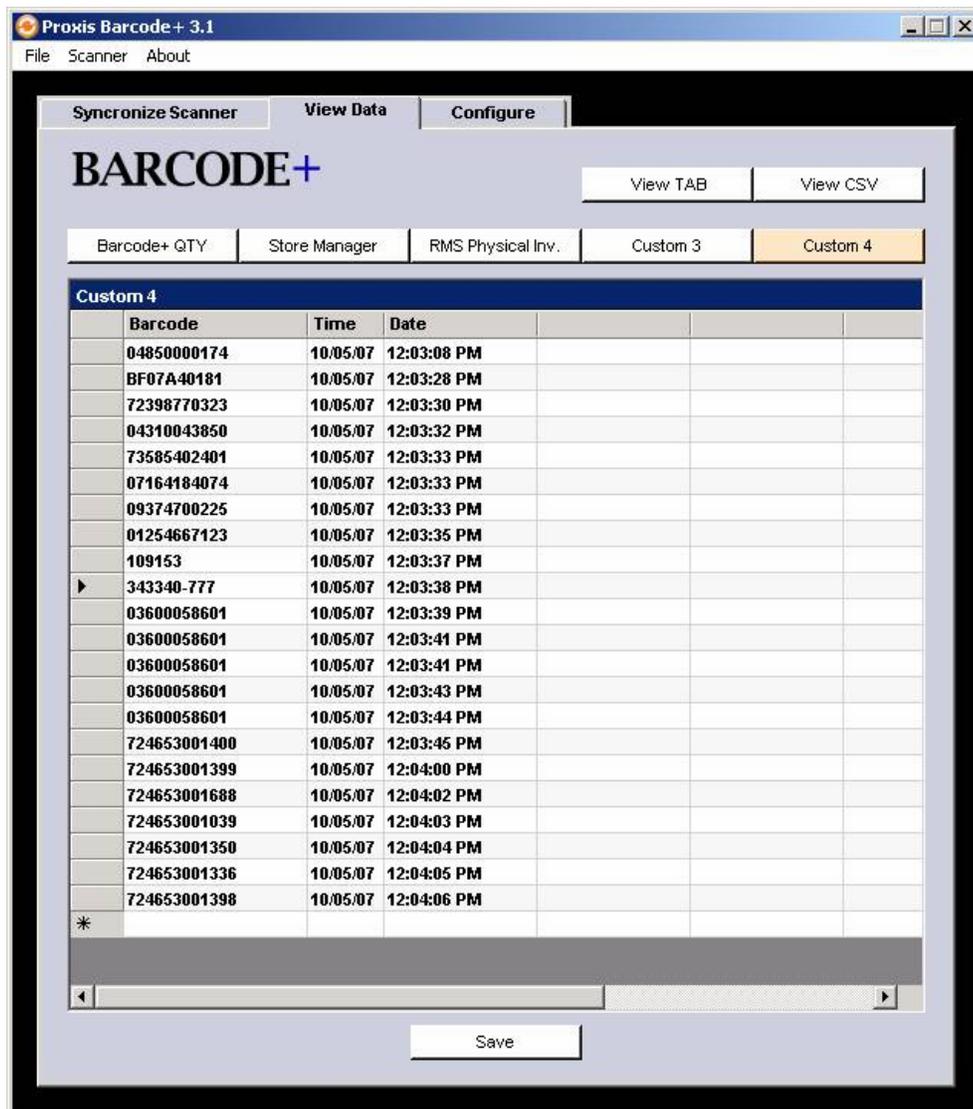
Save any changes made to the data to the Barcode+ database.

View TAB

View the selected groups TAB file.

View CSV

View the selected groups CSV file.



The screenshot shows the Proxis Barcode+ 3.1 application window. The title bar reads "Proxis Barcode+ 3.1" and the menu bar includes "File", "Scanner", and "About". The main interface has three tabs: "Synchronize Scanner", "View Data" (which is active), and "Configure". Below the tabs, the "BARCODE+" logo is displayed on the left, and "View TAB" and "View CSV" buttons are on the right. A group selection bar at the bottom of the tabs area includes "Barcode+ QTY", "Store Manager", "RMS Physical Inv.", "Custom 3", and "Custom 4" (which is selected). The main area displays a table titled "Custom 4" with the following columns: Barcode, Time, Date, and three empty columns. The table contains 24 rows of data, with the first row highlighted. A "Save" button is located at the bottom center of the window.

Barcode	Time	Date			
0485000174	10/05/07	12:03:08 PM			
BF07A40181	10/05/07	12:03:28 PM			
72398770323	10/05/07	12:03:30 PM			
04310043850	10/05/07	12:03:32 PM			
73585402401	10/05/07	12:03:33 PM			
07164184074	10/05/07	12:03:33 PM			
09374700225	10/05/07	12:03:33 PM			
01254667123	10/05/07	12:03:35 PM			
109153	10/05/07	12:03:37 PM			
▶ 343340-777	10/05/07	12:03:38 PM			
03600058601	10/05/07	12:03:39 PM			
03600058601	10/05/07	12:03:41 PM			
03600058601	10/05/07	12:03:41 PM			
03600058601	10/05/07	12:03:43 PM			
03600058601	10/05/07	12:03:44 PM			
724653001400	10/05/07	12:03:45 PM			
724653001399	10/05/07	12:04:00 PM			
724653001688	10/05/07	12:04:02 PM			
724653001039	10/05/07	12:04:03 PM			
724653001350	10/05/07	12:04:04 PM			
724653001336	10/05/07	12:04:05 PM			
724653001398	10/05/07	12:04:06 PM			
*					

Download Location and File Details

The CSV and Tab delimited files are download to the location specified by the configuration page.

Format of file names;

CSV files	GroupName.csv
TAB files	GroupName.txt

Database files

The Access .mdb files are located in [c:\program files\barcode+]

They are;

Barcode.mdb	Barcode, QTY
Barcode+.mdb	Custom 1
User1.mdb	Custom 2
User2.mdb	Custom 3
User3.mdb	Custom 4

Store Manager Default Setup

Importing New Inventory items into Proxis Store Manager is accomplished by using the Store Manager Data Integrator to import a comma delimited data file created by Barcode+.

Microsoft RMS Default Setup

A Physical Inventory can be performed for Microsoft RMS using Barcode+ default settings. To perform a Physical Inventory in RMS, complete the following:

1. On the **Inventory** menu, click **Physical Inventory**.
2. Click **New**.
3. Select **Create a new blank physical inventory count for manual entry**, and then click **OK**.
4. Enter a **Reference number** and **Description** for your physical inventory, and then do one of the following to create a list of items to count.
 - o Click **Add** to manually add items.
 - o Click **Quick Scan** to scan barcoded items.
 - o Click **Import** to **import** a text file with inventory information from Barcode+.
5. Enter the quantity for each item.

Tip: Click **Print** to display a list of the items to count, and then click the printer icon in the toolbar to print the list for use during a manual inventory count.

6. Click **Calculate** to compare the physical inventory to the Store Operations database.

Microsoft RMS import requirements may change. Proxis Software is not responsible for RMS compatibility.

Troubleshooting

Can't synchronize:

- If using a Windows Mobile device Barcode+ cannot be running on the hand-held while Synchronizing.
- Make sure you can synchronize using ActiveSync, the Windows Mobile Device Center or the Palm Desktop depending on the configuration.

Can't scan barcodes:

- For Windows Mobile devices make sure you can scan barcode data into WordPad.
- For Palm devices make sure you can scan using the Barcode program that comes with the device.

Must hit Submit button for scanned data to be entered:

- The scanner needs to send ENTER after the scanned data