

Walk-About™

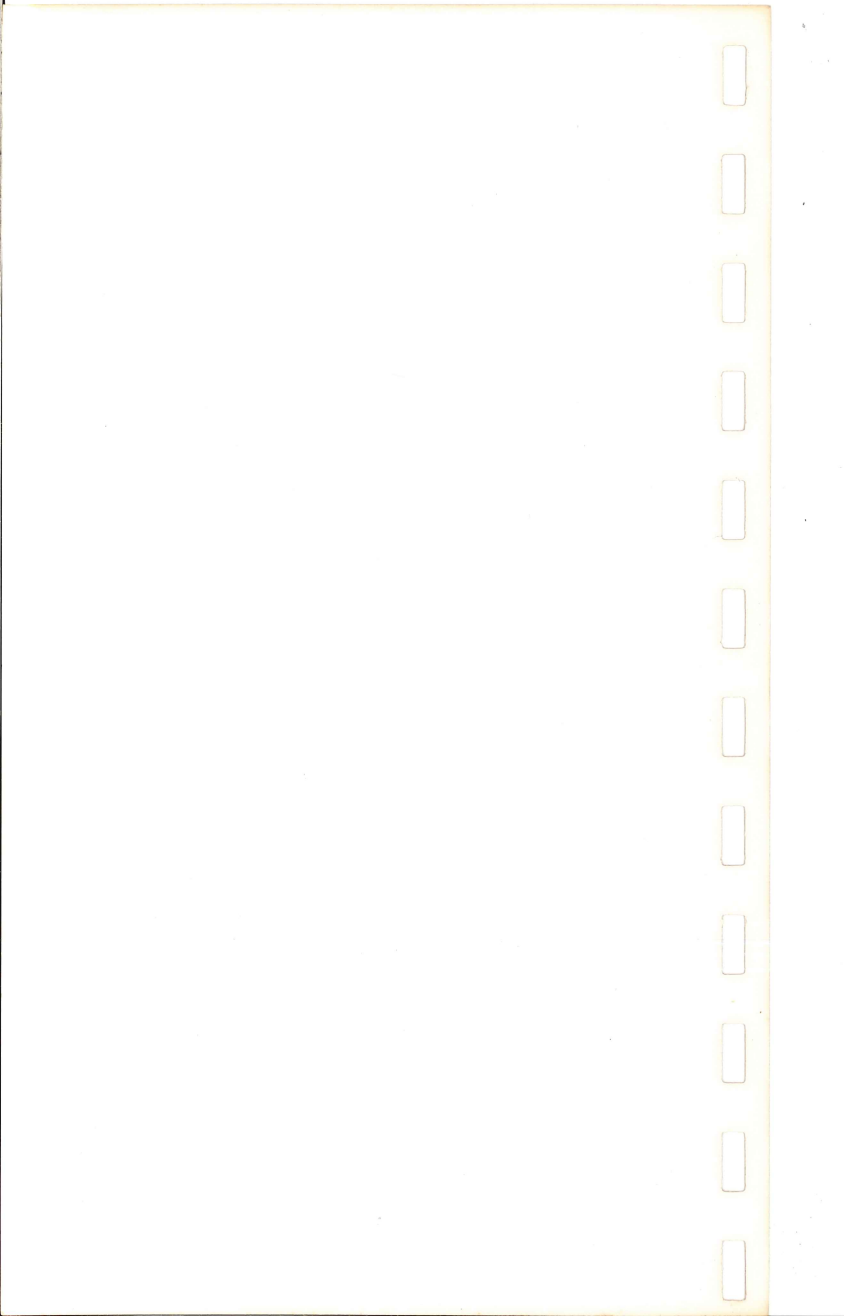
Bar Code Data Collection
Package for the
Newton® Platform



The Mac-Barcode® Co.

DataGrabber for
Windows

Supplement to User Manual

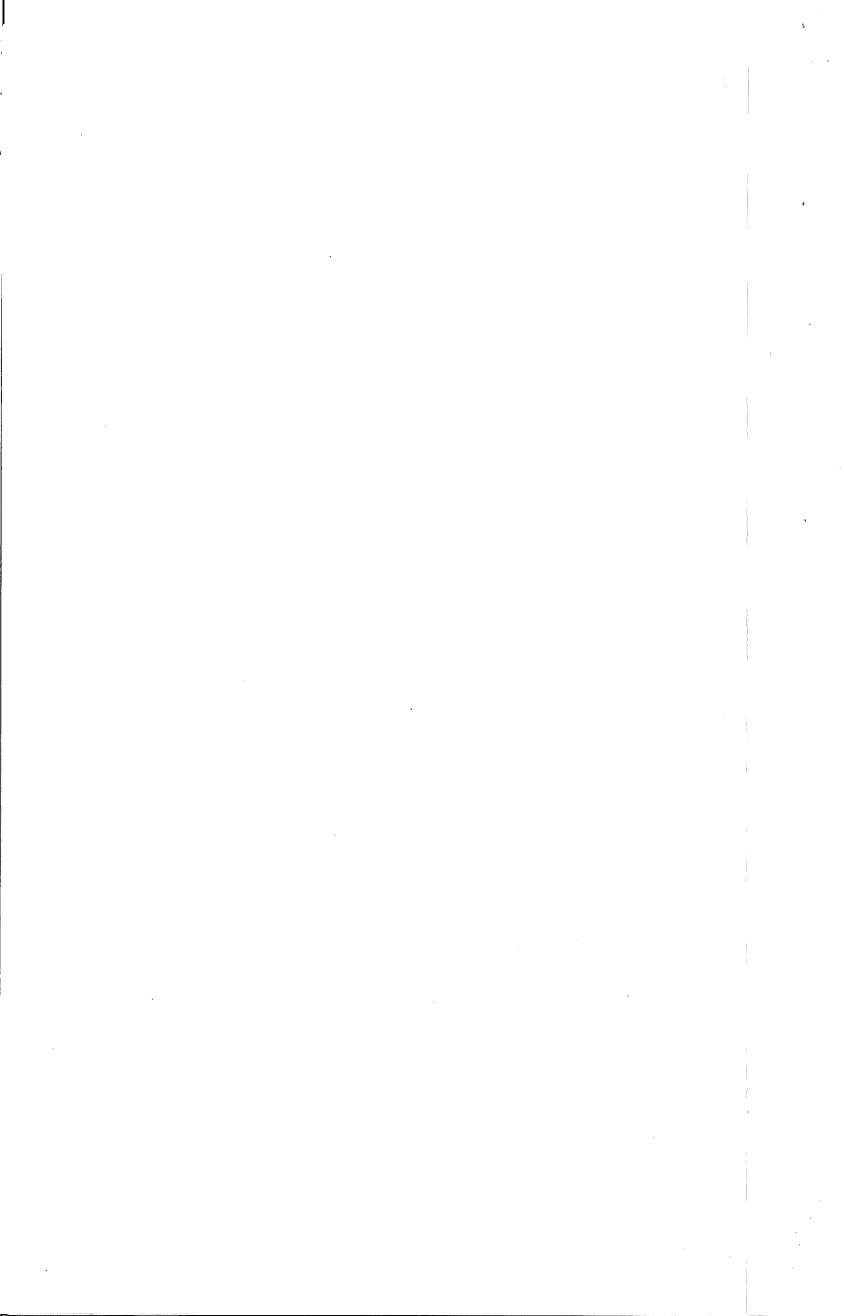


Attention Windows Users

SUPPLEMENT TO DOCUMENTATION

The documentation packaged with Data Grabber software was written for Macintosh users. If you work on the Windows platform, please take note of the following:

1. The DataGrabber software for Windows does not accommodate forms creation on the PC. However, you can utilize full forms creation features on the Newton. Therefore, you will want to skip over Chapter 2 "Creating Forms on the Macintosh" and go directly to Chapter 3, "Creating Forms on the Newton PDA".
2. Chapter 5, "Exchanging Data" refers to passing data to and from the Macintosh. With DataGrabber Connect for Windows you can import and export data between your personal computer and your Newton PDA. Refer to the "DataGrabber Supplement for Windows Users" for detailed instructions.



DataGrabber for Windows

Exchanging Data

With DataGrabber Connect for Windows, you can import and export data between your personal computer and your Newton PDA. Data can be transferred between a variety of formats, including Excel, Lotus 123, DBase and ASCII. For example, you can download your DataGrabber data into a Lotus spreadsheet to do your morning calculations or download to a DBase file to generate your monthly reports.

Connecting DataGrabber Connect-Windows

To connect DataGrabber Connect, attach the connection cables to the comm port on your PC and the PDA Communications Port.

Once DataGrabber is installed, go to the DataGrabber icon and double-click it.

Next on your PDA, tap the FormGrabber (FormGrab) icon (located in the Extras drawer) to display the FormGrabber dialog.

Select Port

COM1

COM2

COM3

COM4

Cancel Ok

Exchanging Data

When the PC and PDA are connected, a message will flash in the Progress area saying "Newton is connected..." and the FormGrabber dialog will display "Connected." The Connect to Newton button changes to a Disconnect from Newton button.

Data Interchange Manager

Prior to uploading, data must be put into the proper format for DataGrabber. This is handled by the Data InterChange Manager. When you upload data, check the "Check File Conversion" PDA. DataGrabber Connect will prompt a file format in which to upload. Highlight the requested format. Next, select a file using the "Select a file" button if necessary. When finished, click OK.

DataGrabber

Untitled-1

<u>F</u> ile Name	File <u>M</u> ap
<u>O</u> k	<u>C</u> ancel

Creating a Data File from a Text Editor

Data transferred into DataGrabber must be tab delimited. FormGrabber, through the Data InterChange Manager, handles this automatically.

However, if you are creating a data file from a Text Editor, you must enter your data, using a tab to separate each field and a carriage return to separate each record.

Building a Map

Prior to transferring information, you need to build a map for the transferred form. To build a map, select the Build Map...option under the Utilities menu. A dialog displays with all available maps on the PDA. Select a map and then select OK to continue. At this time, you may select edit to edit a map, or even create a new one using the New button.

Exchanging Data ---

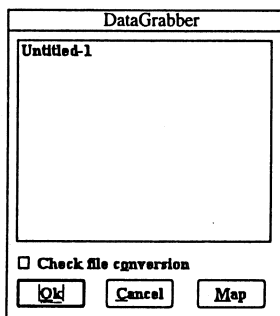
Downloading to the Newton PDA

To send information to DataGrabber on the PDA, select the Download icon.

Select one of the forms displayed in the list and click the name of the form you wish to download. The File Name button displays the standard windows file open dialog.

Next, select a File Map. The Select Map dialog displays.

Several messages will be displayed in the Progress area of FormGrabber. When completed, the message "Data Successfully Received" will display on the PC. The PDA displays the message "Data Successfully Sent."



Dragging and Dropping

DataGrabber implements the full “drag and drop” client functionality, as defined by Microsoft®. This gives you another method for transmitting data to the PDA. Data files may be dragged and dropped onto DataGrabber either in the normal state (window open) or if DataGrabber is iconized.

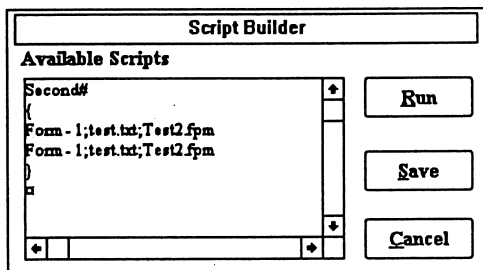
To use the drag and drop functionality, select a form or group of data files to download to the PDA. (File Manager would typically be the program from which files are selected.) With the file(s) selected, continue to depress the left mouse button. After you move the mouse toward DataGrabber, the cursor changes to a cursor with either a single or multiple sheet(s) of paper attached.

When finished, release the left mouse button. The downloading files dialog displays. You will now be prompted for the additional information required to download a file, for each file dropped.

Using the Script Builder

DataGrabber includes a script utility. Scripts are one or more data streams, which are a combination of a form, map and data file name. DataGrabber Connect allows you to create a script, then transfer it to your computer.

To display your script, click the DataGrabber Connect Scripts icon. The Script Builder dialog displays.



Adding Script Data

Enter script data with the editor located on the script builder main screen. The following restrictions apply when entering script data:

1. Each script entry must be separated by a Carriage Return / Line Feed.
2. Each script entry must be formatted as follows:
<Script Name> immediately followed by a # sign and carriage return.
<{}> immediately followed by a carriage return.

Form Name

<semi-colon>

Data File Name (Fully Qualified)

<semi-colon>

Form Map (Previously retrieved using Build Map).

<Return>

<> sign immediately followed by a carriage return.

Running a Script

To run a previously configured script, click the Run button. Select a script and click OK. The downloading process will begin.

Exchanging Data

Quitting DataGrabber Connect

To quit DataGrabber Connect for Windows, select the File, Exit menu option. If a connection is currently established, it will automatically be terminated.

Using the Help System

DataGrabber Connect for Windows has a sophisticated help system which allows you to retrieve information for DataGrabber Connect and explains how to use Windows. To access help, select Contents in the Help menu. A Help System window will be displayed.

You may retrieve information on all DataGrabber Connect topics, cut and paste them to the clipboard and print topics to your printer.

Help may also be accessed by clicking any of the Help buttons on the various FormGrabber dialogs. This information will be context-sensitive and apply to the current area of operation.



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