



DriveRight®

Palm Download Kit

INSTALLATION INSTRUCTIONS

For use with DriveRight Fleet Management Software 3.0 or later

The Palm Download Kit allows a Palm Pilot running Palm OS 3.5, 4.0 or 4.1 to download trip data from a DriveRight device for transfer into DriveRight Fleet Management Software (FMS) 3.0 or later.

Requirements

- DriveRight 600, Trip 500AL, Trip 130AL, or Trip Computer
- DriveRight FMS version 3.0 or later
- DriveRight download cable (included with DriveRight FMS)
- Palm or Palm-compatible PDA with serial interface (tested with the Palm m105 and m125)
- Serial cable adapter (included with Palm Download Kit)
- Serial interface cable for the Palm PDA
- Palm OS 3.5, 4.0 or 4.1

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Installing the Software

The first step is to install the Palm Download Kit software on your Palm.

Note: *These instructions were written for Palm Desktop 3.1.1. If you are using different software for your Palm OS PDA, please refer to the instructions for your PDA to install the DriveRight Palm Downloader software on your PDA.*

1. Insert the Palm Download Kit CD in your CD drive.
2. Open the Palm Desktop or equivalent software on your PC.

Note: *If you haven't yet installed the Palm Desktop or equivalent software on your computer, please refer to the instructions that came with your PDA to install the software before proceeding.*

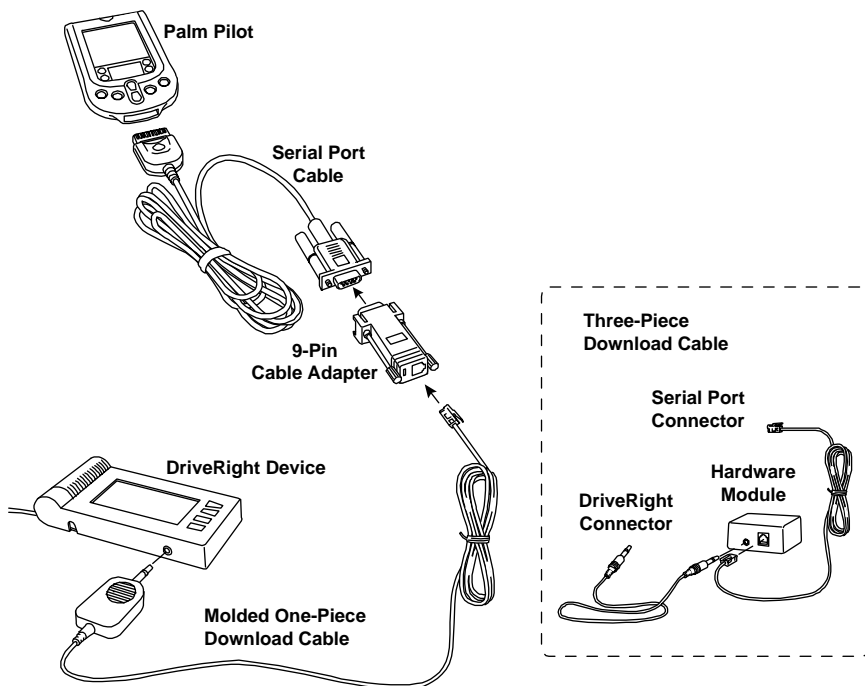
3. Click the Install button from the programs tool bar, from the View menu, or press the F7 function key. Or, click the Windows Task Bar Start button, highlight Programs, highlight Desktop, and select Install Tool.
4. Verify that the correct user account is displayed in the User box.
5. Click the Add button in the Install Tool dialog box
6. In the Open dialog box, locate and select "DriveRight.prc" on the DriveRight Palm Download Kit CD.
7. Click the OK button in the Open dialog box.
8. Click the Done button.
9. Place your Palm PDA in the Hot Sync cradle.
10. Press the Hot Sync button on the cradle. The Palm Desktop automatically installs the Palm Download Kit software on your Palm.

Downloading Data to Palm


Use the following instructions to download trip data from a DriveRight device to a Palm PDA.

Note: Each download to the Palm will automatically be stored in a new database file. The files are named "DRDB-#", and are numbered sequentially for each download.

1. Referring to the illustration, use the supplied 9-pin cable adapter, your Palm serial cable, and the DriveRight download cable to connect your Palm to the DriveRight. You may have either a molded one-piece download cable or a three-piece download cable, both of which are shown below.



Palm PDA to DriveRight Device Connection

2. Open the Palm Launch window and tap on the DriveRight icon .
3. Tap DriveRight in the title area at the top of the screen.
4. Tap Download in the drop-down File menu. The Download window shows download status as the data is transferred to the Palm.
5. When you see the Download Complete message, tap OK to return to the Palm DriveRight main window.

Transferring Data from Palm to PC

There are two steps to transferring a DriveRight database into your DriveRight FMS on your computer. First you transfer the database from the Palm to your computer. Then you import the database into the DriveRight FMS.

Uploading Palm Database to PC

1. Open the Palm Desktop or equivalent software on your PC.

Note: *If you aren't using Palm Desktop on your computer, please refer to the instructions that came with your Palm OS PDA software before proceeding.*

2. Verify that the correct user account is displayed in the User box.
3. Place your Palm in the Hot Sync cradle.
4. Press the Hot Sync button on the cradle.
 - The DriveRight data on your Palm is automatically uploaded to your computer
 - The data is transferred to the Palm Desktop user's Backup directory.
 - DriveRight Palm database files are named "DRDB", plus a number that is sequentially incremented each time a DriveRight device is downloaded into the palm. There will be a separate file for each download.
5. If you wish, you can now remove the Palm from the HotSync cradle and exit the Palm Desktop.

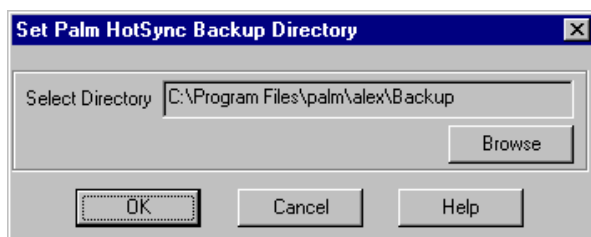
Importing the Data into DriveRight FMS

1. Open your DriveRight FMS.

Note: *DriveRight FMS 3.0 or later is required for use with the Palm Downloader.*

2. Click Download Palm in the DriveRight menu.

The Set Palm HotSync Backup Directly dialog window appears.



Note: *DriveRight will automatically open the last folder used to download a Palm database.*

3. Locate the folder containing Palm DriveRight database file. It will be located in the Backup folder for the Palm user that was active during the data transfer from your Palm to your PC.

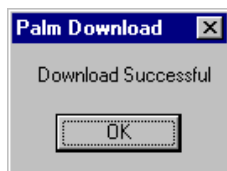
-
4. When you have located the folder, click OK to begin downloading the Palm databases into DriveRight FMS.

The Download Status dialog box appears.



The 'Download Status' dialog box has a blue title bar with the text 'Download Status'. It contains five labeled text input fields: 'Location' with 'Davis', 'Vehicle' with 'Ford F-150', 'License Number' with '384POP', 'Default Driver' with 'Harry Potter', and 'Last Download' with '02/25/2003'. Below these fields is a large empty rectangular box. At the bottom, a status bar displays 'Status: Downloading Device : 11'.

5. When the download is finished, click OK in the Download Successful dialog box.



Viewing Palm Database Information

Use the following steps to view info for a DriveRight database stored in your Palm device:

1. If necessary, open Palm OS DriveRight by tapping on the DriveRight icon in the Palm PDA Launcher.
2. Tap DriveRight in the title area at the top of the screen.
3. Tap Open Database in the drop-down File menu. The Open Database window is displayed.
4. Tap the DriveRight database for which you wish to view information in the list of databases.
5. Tap OK to open the selected database or tap Cancel to exit the window without opening a database.
6. Tap DriveRight in the title area at the top of the screen.
7. Tap Database Info in the drop-down Database menu. The Database Info window is displayed.

The Database Info window shows the database name, creation date, number of records, and number of bytes used.

8. Tap OK to exit the Database Info Window.

Deleting a Database

Use the following steps to delete a DriveRight database from your Palm device:

1. If necessary, open Palm OS DriveRight by tapping on the DriveRight icon in the Palm PDA Launcher.
2. Tap DriveRight in the title area at the top of the screen.
3. Tap Delete Database in the drop-down File menu. The Delete Database window is displayed.
 - To delete a single database, select the DriveRight database to be deleted from the list of databases.
 - To delete all databases, check the Delete All Databases box.
4. Tap OK to delete the selected database(s) or tap Cancel to exit the window without deleting the selected database(s).

Detecting a DriveRight Device

Use the following steps to make sure your DriveRight device is communicating with your Palm device:

1. If necessary, open Palm OS DriveRight by tapping on the DriveRight icon in the Palm PDA Launcher.
2. Tap DriveRight in the title area at the top of the screen.
3. Tap Detect Device in the drop-down File menu.
 - If a DriveRight is detected, the Palm will confirm the connection and identify the type of DriveRight device that it is connected to.
 - If a DriveRight is not detected, you will see a message recommending that you press the MODE key on the DriveRight device or check the connections.
4. Tap OK to exit the message.

Identifying Your Software Version

Use the following steps to identify the version of Palm OS DriveRight software installed on your Palm device:

1. If necessary, open Palm OS DriveRight by tapping on the DriveRight icon in the Palm PDA Launcher.
2. Tap DriveRight in the title area at the top of the screen.
3. Tap About DriveRight in the drop-down About menu. The About window is displayed.
4. Tap OK to exit the About window.

Contacting Davis Technical Support

If you have any questions about your Palm Download Kit, or encounter problems using the Palm Download Kit, please contact Davis Technical Support:

(510) 732-7814 Technical Support, Monday – Friday, 7:00 a.m. – 5:30 p.m. Pacific Time

(510) 670-0589 Technical Support fax

support@davisnet.com E-mail to Technical Support

info@davisnet.com E-mail to Davis Instruments

www.davisnet.com User manuals, spec sheets, and a DriveRight FAQ are available on the DriveRight Support page of our website.

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