

Idea Pad

User Manual

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Introduction

Idea Pad lets you easily draw a diagram – mind map, concept map, or flow chart – and convert it to a text outline, and vice versa. Diagrams can be exported to any desktop graphics program, and Outlines can be exported to any word processor via the Memo Pad. Use Idea Pad to brainstorm new ideas, illustrate concepts, plan presentations, and create organizational charts.

If you have any problems using Idea Pad, feel free to fill out a support request (the response time varies, but we do respond to every request). To make a suggestion or ask for help, and to find the latest news about current and upcoming apps, be sure to check out www.nosleep.net.

Key Features

- **Easy-to-Use** – Idea Pad is designed to be intuitive and easy to use. You'll be creating and editing diagrams and outlines in no time.
- **Quick Input** – Automatically import existing To Do lists into Idea Pad.
- **No Drawing Required** – Just enter your text and move the shapes around, Idea Pad handles all the drawing.
- **In Color** – Although it works with any device running at least PalmOS 3.0, Idea Pad includes support for color devices.
- **Sharing** – Use the beaming and export capabilities of Idea Pad to share your files with others.

System Requirements

Palm OS 3.5 or higher with about 80k of free memory. The math library, MathLib.prc (about 50K), must also be installed if you do not already have it.

Getting Started

Install Idea Pad

Install **IdeaPad.prc** and **MathLib.prc** on your handheld device via the normal installation process. If you are unfamiliar on how install files, see your device's documentation.

Install the Conduit

The Idea Pad conduit transfers exported files from your handheld to your desktop computer. See Exporting on page 7 for more information.

Macintosh Users:

1. Find the Palm Conduits folder, located at Palm:Conduits on your computer's hard drive.
2. Drag the **IdeaPadConduit** file into the Conduits folder.

Windows Users:

1. Copy the **IdeaPadConduit.dll** file into the folder where you have your Palm Desktop software installed (you'll know it's the right folder because it will have a file named "hotsync.exe" in it).
2. Double-click on the **IdeaPadConduit.reg** file. Then click yes in the next window.
3. That's it. Be sure to restart your Hotsync application (or restart your computer).

Create a New File

1. Once the application is installed, launch it by tapping the application icon.
2. Tap the New button to create a new file.
3. In the File Name dialog, give your file a name. Tap Save.



4. In the Item Details dialog, enter the first item. You may also choose the shape (square, circle, diamond), the color or pattern, and add a Note. When done, tap Save.

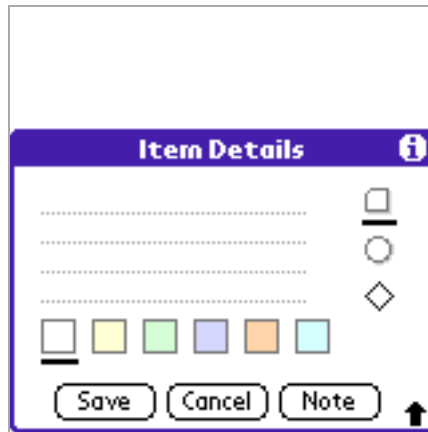
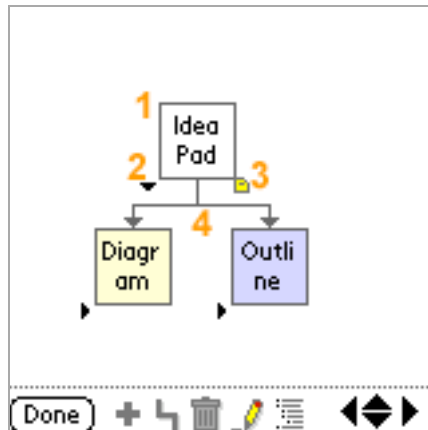


Diagram Options

The first item now appears in the Diagram. Note that anything you do in the Diagram will also affect the Outline.



- 1 Item:** Items can appear as squares, circles or diamonds, and with color or patterns.
- 2 Collapse/Expand:** Tap these triangles to hide (collapse) or show (expand) dependent or "child" items.
- 3 Note:** Tap the Note icon to see and edit the note attached to an item.
- 4 Links:** Link items together using the Link tool. See Link below for more information.

Toolbar:

- Done:** Return to the File List screen.
- Add:** Add a new item.
- Link:** Link two items together. Select one item, tap the link button, then select the second item. The second item will be shown as a "child" of the first item in the Outline regardless of the direction of the link arrow.
- Delete:** Remove the selected item.
- Edit:** Edit the description, shape, color, and Note of the selected item.



Outline: Switch to the Outline view.



Scroll Arrows: Tap arrows to scroll around the Diagram.

Diagram Menu Options

File

Name: Edit the name of the file.

Zoom In/Out: Show the diagram at 100% or 50% zoom.

Options

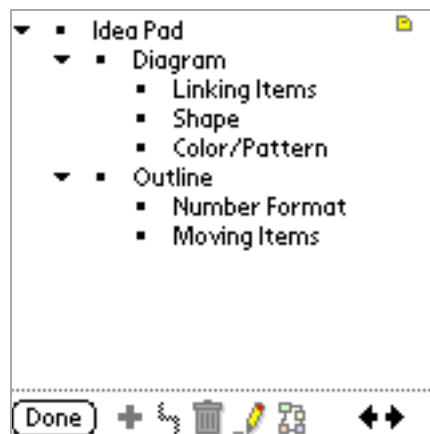
Expand All: Show all dependent or "child" items.

Collapse All: Hide all dependent or "child" items.

Help: Read about the features of Idea Pad.

Outline Options

Tap the Outline icon on the Diagram toolbar to switch to the Outline view. Note that anything you do in the Outline will also affect the Diagram.



1 Item: Items in the Diagram are converted to Outline format.

2 Collapse/Expand: Tap these triangles to hide (collapse) or show (expand) dependent or "child" items.

3 Note: Tap the Note icon to see and edit the note attached to an item.

Toolbar:



Done: Return to the File List screen.



Add Item: Add a new item.



Link: Link two items together in the Diagram. Disabled in the Outline. Use the Outline Level arrows to achieve the same function in the outline.



Delete: Remove the selected item.



Edit: Edit the description, shape, color, and Note of the selected item.



Diagram: Switch to the Diagram view.



Outline Level: Change the indent level of the selected item. By moving an item to the right, you make it a "child" of the item above it. In the Diagram, these two items will be linked.

NOTE: To change the position of an item, simply drag it up or down. Depending on where you drag it to, you may also change the item's level.

Outline Menu Options

File

Name: Edit the name of the file.

Outline Numbering: Change the numbering format. You have three options:

Bullets	Outline	Numeric
• Overview	I Overview	1 Overview
• Diagram	A Diagram	1 Diagram
• Linking Items	1 Linking Items	2 Linking Items
• Outline	B Outline	2 Outline

Options

Expand All: Show all dependent or "child" items.

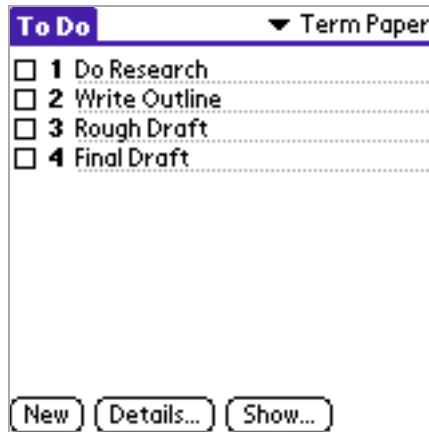
Collapse All: Hide all dependent or "child" items.

Help: Read about the features of Idea Pad.

Importing

Idea Pad can convert To Do List files to Idea Pad files automatically.

1. Create new category in the To Do List application, and add a few items so that it looks something like the picture below. (To speed up data entry, you may also enter this information on your desktop To Do List and then hotsync it to your handheld To Do List.)
2. Launch Idea Pad by tapping the program icon.
3. Tap the Import button.
4. Tap the To Do Category selector and choose the "Term Paper" item, then tap **Import**.



That's it. The colors or patterns of the shapes correspond to the priority of the To Do List items.

NOTE: If you import a To Do List category that has the same name as an existing file, the existing file will be overwritten with the To Do List items.

Exporting

With Idea Pad, you can export the outline and the diagram to desktop applications.

Exporting the Outline as Text

1. From the File List, tap the file you want to export.
2. Using the Collapse and Expand features, show the items you want to export.
3. Tap the Export button.
4. Tap Memo, and tap the Export button. The Outline is now available in your handheld's Memo Pad application.
5. Next time you perform a hotsync, the file will be transferred to your desktop application's Memo Pad.
6. Now you can copy and paste the contents of this file into any word processor.

Exporting the Diagram as a Picture (BMP format)

1. From the Idea Pad file list, tap the file you want to export.
2. Tap the Export button.
3. Tap BMP, and tap the Export button.
4. The Diagram is now saved on your handheld as a hidden file waiting for you to perform a hotsync. Once you hotsync, the Diagram will be saved to your desktop computer as a BMP image. See directions below to locate the file on your desktop computer.
5. You can now open the file in any standard drawing or graphics program.

Windows Users:

Most likely, the folder containing exported files is located in this path: Palm/YourID, where YourID is the folder corresponding to the ID name you've given your handheld computer.

Macintosh Users:

The Diagram file is saved to your desktop computer in your Palm Users folder. Most likely, that folder is located in: Palm:Users:YourID, where YourID is the folder corresponding to the ID name you've given your handheld computer.

Exporting the Diagram as a Vector Image (DXF format)

1. From the Idea Pad file list, tap the file you want to export.
2. Tap the Export button.
3. Tap DXF (for Data eXchange Format), and tap the Export button.
4. The Diagram is now saved on your handheld as a hidden file waiting for you to perform a hotsync. Once you hotsync, the Diagram will be saved to your desktop computer as a DFX image. See directions below to locate the file on your desktop computer.
5. You can now open the file in any standard vector-based drawing program such as Adobe Illustrator, or Microsoft Visio.

Windows Users:

Most likely, the folder containing exported files is located in this path: Palm/YourID, where YourID is the folder corresponding to the ID name you've given your handheld computer.

Macintosh Users:

The Diagram file is saved to your desktop computer in your Palm Users folder. Most likely, that folder is located in: Palm:Users:YourID, where YourID is the folder corresponding to the ID name you've given your handheld computer.

Tips and Tricks

- Try not to place shapes directly on other shapes, as one of them will become obscured.
- Try to keep linked items close together.
- If you beam a file to another person with the same name as a file already on his or her handheld, the beamed file will overwrite their existing one.

Frequently Asked Questions

n/a

Revision History

Version 1.4 (12/18/03)

Bugs fixed:

- rewrote the bitmap export support so now you can export bitmaps on any device running at least Palm OS 3.5 and the diagram can now be of any size
- fixed display problems with the scroll arrows
- fixed a refresh problem in Palm OS 5 when adding a new shape
- removed DXF export support. every application has its own version of DXF files, which makes it too difficult to reliably provide a DXF export option

Internal:

- converted project over from CodeWarrior to Prc Tools
- started documenting the code to support doxygen automatic documentation

Disclaimer

Despite our best efforts, bugs sometimes find their way into our software (and tell us if you find any!) and sometimes you can do things that you don't intend to that can mess things up, so therefore we cannot take any responsibility for any loss of data or the like that may occur. This software is provided "as-is" without any warranties expressed or implied and by downloading the software the user agrees with this and uses the software at their own risk.