



# SKETCHER

Version 1.2

User Guide

## CONTENTS

<b>INTRODUCTION.....</b>	<b>2</b>
Common button functions.....	2
Installation .....	2
<b>MAIN VIEW .....</b>	<b>3</b>
Image title .....	3
Backgrounds .....	3
Line width .....	4
New .....	4
Copy.....	4
Delete .....	4
Color selection.....	4
Beaming images .....	4
Attaching notes.....	5
<b>ALARM VIEW .....</b>	<b>5</b>
Setting alarms.....	5
<b>LIST VIEW .....</b>	<b>5</b>
Favorites list .....	6
<b>BACKING UP AND RESTORING AN IMAGE FILE .....</b>	<b>6</b>
<b>PRODUCT REGISTRATION.....</b>	<b>6</b>
<b>VERSION HISTORY.....</b>	<b>7</b>

---













**NOTE**... Each *Sketcher* image is stored as a record in a database file. The words "image", "page", and "record" may be used interchangeably throughout this guide.

---

## INTRODUCTION

Thank you for trying **Sketcher**. We hope you find this product to be a useful addition to your Palm OS® handheld computer. Sketcher is a multi-purpose 256-color drawing application useful for scribbling quick reminders (with alarms), capturing creative ideas, mapping directions, field drawings, doodling, and much more. If you have not yet registered, please view the *Product Registration* section of this user guide (pg. 6) or the *ReadMe.txt* file included with the zipped distribution package for information on how to register for full e-mail support and future update notifications.

### Common button functions

-  **New** - Starts a new page
-  **Copy** - Creates a copy of the current image to a new page
-  **Delete** - Deletes the current page
-  **Draw color** - Opens the *color palette* for selecting from 256 pen colors
-  **Alarm** - Set alarm date and time
-  **Beam** - Beams current image to another device
-  **Attach note** - Attach a note to the current image
-  **List view** - Lists all images
-  **Navigation key** - On-board reference of button functions
-  **Back** (to the *List view* or *Main view*, depending on the current view)
-  **Top of list** - Jumps back to the top when scrolling through a long list
-  **Information** – Tips and on-board help information

## Installation

To install Sketcher, simply double-click the zipped distribution file to open it. Then click the **Install** button on the WinZip™ toolbar or double-click the *Setup.exe* file and follow the instructions.

---

**NOTE...** This version is for **Palm OS 3.5** only. Do not attempt to install on devices with prior OS versions.

---

## MAIN VIEW

The *Main view* includes navigation buttons for first page, previous page, next page, and last page located along the bottom of the screen. Tap the **Favorite** button in the lower left corner of the screen to add the current page to your *Favorites list* (see pg. 6).



---

**TIP...** Some commands are only available as menu selections. Most of these menu selections also have associated shortcut strokes.

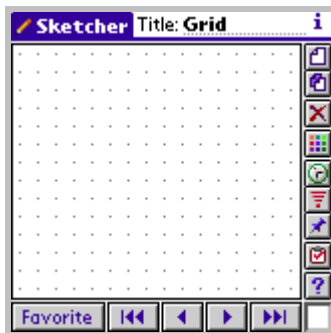
---

## Image title

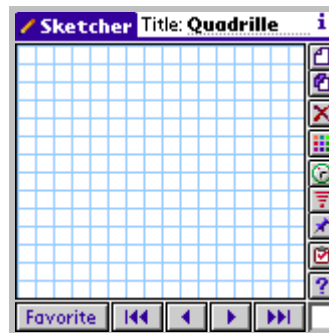
For each image, enter a name in the **Title** field at the top of the screen. This allows you to identify each image from the *List view*. (Palm's built-in keyboard is accessible from the *Options* menu).

## Backgrounds

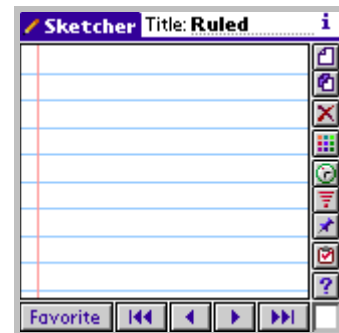
Several pre-designed background images (shown below) may be selected from the *Insert* menu. *Always insert backgrounds before drawing, as they will overwrite anything that already exists on the current page.*



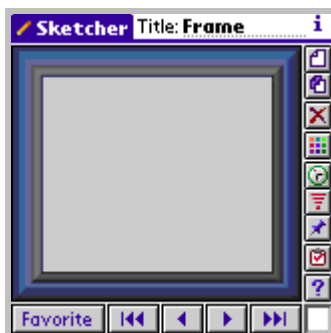
**Grid**



**Quadrille**



**Ruled**



**Frame**



**Chalkboard**

---

**TIP...** To set any background color, first choose a draw color from the color palette, and then select *Chalkboard* from the *Insert* menu.

---

## Line width

Normally, lines are two pixels wide. (A pixel is the smallest element of a display which can be assigned a color.) A single graffiti shift (upward stroke) activates fine line mode for a line width of one pixel. The graffiti shift indicator will appear as a solid arrow in the lower right corner of the *Main view* while fine-line mode is active.

---

**NOTE...** Fine lines may appear to "break up" on high-resolution displays such as with some Sony® CLIE™ models. To correct this condition, you can disable "Hi-Res assist" for this application. This setting, if equipped, will be found under your device's preference settings.

---

## New

The **New** button opens a new, blank page (at the end of the database).

## Copy

The **Copy** button copies the currently displayed image to a new page (at the end of the database).

## Delete

The **Delete** button deletes the currently displayed page from the database.

## Color selection

The default drawing color is black. The color palette displays up to 256 colors to choose from. (For grayscale devices, the palette will display up to 16 shades of gray). The default selection when accessing the color palette is white (the first color in the top left corner of the palette). This is the suggested selection for erasing (where no background image is used).



## Beaming images

Selecting the **Beam** button will attempt to beam the currently displayed image to another device (the receiving device must also have *Sketcher* installed).

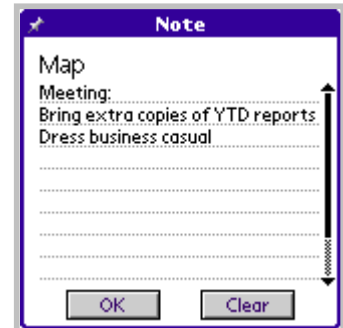
---

**NOTE...** Beaming of images created on a color device to a non-color device is NOT recommended.

---

## Attaching notes

The *Note* screen may be used to attach additional information to an image. Palm's built-in keyboard and *edit menu* functions (cut, copy, paste, etc.) are accessible from this screen by tapping the title bar or your device's *menu* soft key. If a note is longer than what can be displayed on the screen, a scrollbar will appear on the right. Alternately, you can use your device's up/down hard keys (or jog dial, if equipped) to scroll up or down. The **Clear** button erases the attached note. Tap the **OK** button to return to the Main view.



## ALARM VIEW

### Setting alarms

In *Alarm view*, tap the date/time display field at the bottom of the screen to set the alarm's date and time. Tap the **OK** button to return to the *Main view*. When the preset date and time are reached, your handheld will automatically power on, launch Sketcher, sound the alarm, and display the assigned image.



## LIST VIEW

The *List view* displays the title, creation date, and alarm date & time for all images in the database. This list always shows the records in order by creation date. You can scroll up or down in the list by tapping the up/down arrows located at the bottom of the screen. Alternately, you can use your device's up/down hard keys (or jog dial, if equipped). Tap any record in the list to open the selected image in the *Main view*. To see only your *Favorites*, tap the **Favorites** icon (heart) at the top of the screen (see *Favorites* on pg. 6). The **Back** icon (left arrow) returns to the *Main view*. The **Top of List** icon (up arrow) returns to the top when scrolling through a long list.

TITLE	CREATED	ALARM
Grid	12/29/01	12/30/01 12:30
Quadrille	12/29/01	
Ruled	12/29/01	
Chalkboard	1/5/02	
Frame	1/7/02	
Sample	8/24/01	8/24/01 8:00 a
Map	4/7/02	5/1/02 3:30 pm
Doodle 1	8/24/01	
Doodle 2	8/24/01	
Mortgage	1/12/02	4/7/02 12:00 p


---

**NOTE...** Due to limited screen space, alarm times may not always be fully displayed for some records in *List view*.

---

## Favorites list

This feature allows you to quickly "filter" the list to see only your favorites. The *Favorites* list displays the title, creation date, and alarm date & time for each record flagged as a favorite (by tapping the **Favorite** button in *Main view*). The **Back** button (left arrow) returns to the full *List view*. The **Top of List** icon (up arrow) returns to the top when scrolling through a long list.



TITLE	CREATED	ALARM
Sample	8/24/01	8/24/01 8:00 a
Doodle 1	8/24/01	
Doodle 2	8/24/01	

## BACKING UP AND RESTORING AN IMAGE FILE

Each HotSync® operation will back up the image database file {SketcherDB.pdb} to your Palm backup folder. To preserve it, simply copy it from the backup folder to any other folder before the next HotSync operation can overwrite it. To reinstall\* a database file to your handheld, simply click the **Install** button from your Palm Desktop software, and then use the **Browse** button to locate and add the file {SketcherDB.pdb} for installation at the next HotSync operation. (This is the same procedure as installing other common Palm files.)

**\*WARNING:** THIS WILL REPLACE ANY EXISTING SKETCHER IMAGES ON YOUR HANDHELD.

## PRODUCT REGISTRATION

To support further development of this program, please consider sending a donation via PayPal (U.S. \$3.00 suggested) to PalmettoUSA@hotmail.com. Please include your full name. We will then add you to our registered users list for notification of future upgrade versions and e-mail support. You will find a **Donation** button on the Sketcher page of our web site at [www.palmettologic.com/Sketcher.html](http://www.palmettologic.com/Sketcher.html) to help simplify the process.

Alternately, visit our web site at <http://www.palmettologic.com>, click the **Web Store** button, then click on the **Buy** button for *Sketcher*. (There is no charge for this, but the online form will take the necessary information for our registration records).

## **SYSTEM REQUIREMENTS**

- Palm OS® 3.5 or later
- 70Kb of available RAM for the application (plus additional memory for sketches)

## **VERSION HISTORY**

### **Version 1.0** (01/20/2002)

- Initial release

### **Version 1.1** (01/27/2002)

- Added support for grayscale displays

### **Version 1.2** (04/14/2002)

- Added this full color user guide
- Integrated an automated installer
- Added access to Palm's built in keyboard when entering drawing titles
- Added a scrollbar to the Note screen (only visible when a note is long enough to be scrollable)
- Corrected a potential memory leak issue
- Miscellaneous minor enhancements