

Boogie Board™

SYNC 9.7

**VIRTUAL DESKTOP COMPANION SOFTWARE
FOR MAC**

USER MANUAL

ABOUT THIS MANUAL

Thank you for getting the Boogie Board™ Sync 9.7 LCD eWriter. This manual will help you with the Sync Virtual Desktop Companion (VDC) software for Mac. Improv Electronics welcomes your feedback on the Boogie Board Sync eWriter, our VDC software, and on this user manual. Please send comments, questions and suggestions to:

improv.support@kentdisplays.com

For support, software downloads, and to register your Boogie Board Sync eWriter, go to:

<http://improvelectronics.com/support>

The Boogie Board Sync eWriter and VDC software continues to improve. Therefore, some changes and features may not be covered in this manual.

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ABOUT VIRTUAL DESKTOP COMPANION FOR MAC

WELCOME

Welcome to the Virtual Desktop Companion (VDC) software for your Boogie Board Sync 9.7 eWriter (Model WT13106), the latest evolution in eWriter technology. Now you can digitally create page after page of notes and drawings without sacrificing the writing experience. With your VDC for Mac, you can use the Boogie Board Sync eWriter to create and save your images as well as transfer the information wirelessly through Bluetooth to your Mac computer (or, if you wish, through your computer's USB port). And that's just the beginning.

This user manual is current for Mac VDC version 0.78.

SYSTEM REQUIREMENTS

The Sync VDC for Mac is compatible with Mac OS 10.8 and above.

System Requirements:

- Minimum 50MB available hard disk space
- Minimum 128MB RAM
- Available USB port or Bluetooth compatibility

REGISTER WITH US

Please take a moment to visit our Product Registration website to register the warranty for your Boogie Board Sync eWriter: <http://improvelectronics.com/support/boogie-board-product-registration.html>

SOFTWARE END USER LICENSE AGREEMENT

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SETTING UP

DOWNLOAD AND INSTALL

To download and install the VDC software:

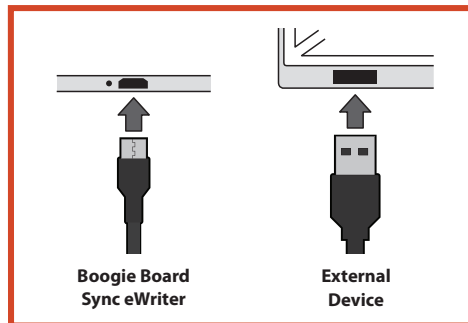
1. Go to <http://www.improvelectronics.com/support/downloads/>
2. Under the section for “Boogie Board Sync 9.7 Virtual Desktop Companion Software”, select “Download for Mac” on the right hand side. Your download should begin automatically.
3. Unzip the downloaded file and double-click the Sync application to run.
4. To confirm that your download was successful, connect your Boogie Board Sync eWriter with the provided USB cable to your computer . The VDC main screen window will appear.



CONNECT TO YOUR BOOGIE BOARD SYNC EWITER

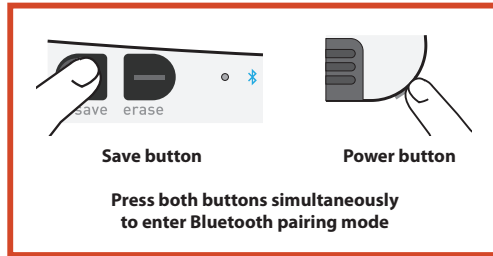
Connecting via USB cable

1. Connect the micro end of the provided USB cable to the micro USB port on the bottom of your Boogie Board Sync eWriter.
2. Connect the USB A (larger) end of the micro USB cable into an available USB port on your computer.



Connecting via Bluetooth

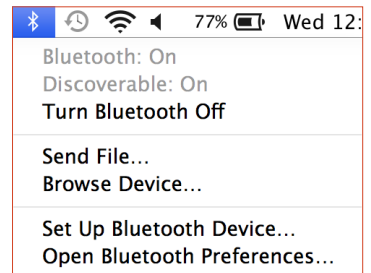
1. First, you will need to put your Boogie Board Sync eWriter in Bluetooth pairing mode. Make sure your Boogie Board Sync eWriter is turned off. While the Boogie Board Sync eWriter is off, first press the **SAVE** button and then simultaneously press the **POWER** button. This causes the Boogie Board Sync eWriter to enter pairing mode and become discoverable.



The Bluetooth indicator located on the front of your Boogie Board Sync eWriter will be a solid **BLUE** while it is in pairing mode.

2. Second, make sure Bluetooth is enabled on your computer by doing either of the following:

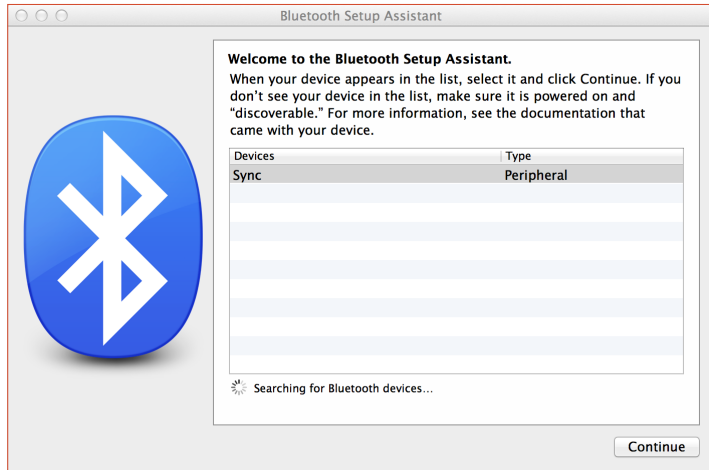
- a. If Bluetooth icon is visible on the Menu Bar:
 - i. Select the Bluetooth icon on the Menu Bar
 - ii. If Bluetooth is not on, select "Turn Bluetooth On"
 - iii. Select "Set Up Bluetooth Device..." or "Open Bluetooth Preferences..." (OS version 10.9)



- b. If Bluetooth icon is not visible on the Menu Bar:
 - i. Select Apple icon at top of screen
 - ii. Select System preferences
 - iii. Select Bluetooth
 - iv. Select On (checkmark appears) or "Turn Bluetooth On" (OS version 10.9)
 - v. Click the "Set Up New Device" button if this is the first Bluetooth device connecting to the computer, or Select the "+" to add another Bluetooth device



3. In the “Bluetooth Setup Assistant” window, “Sync” should appear in the list under “Devices”. Select “Sync” and select Continue. If “Sync” does not show up in the list, repeat step 1. If it still does not show up on the list, restart your computer and repeat step 2.

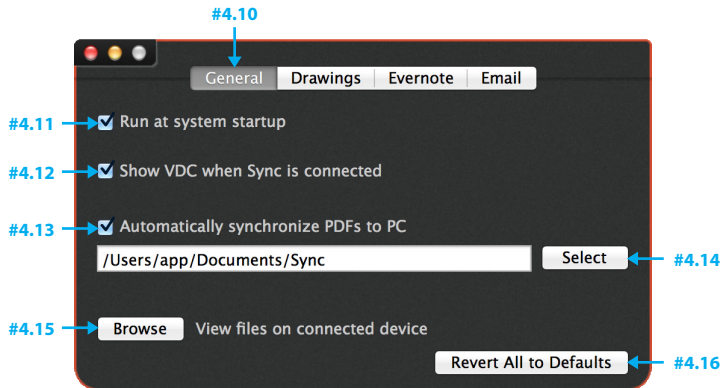


4. Follow the steps in the Bluetooth Setup Assistant to complete the pairing process. The Bluetooth indicator located on the front of your Boogie Board Sync eWriter will flash **BLUE** three times when it is paired and connected with your computer.

SETTING PREFERENCES

To open the VDC Preferences window, select “Sync” on the Menu Bar and then select “Preferences...”

General Tab (#4.10)



Option #4.11: Run at system startup

Toggle VDC to run at system startup. Deselecting this option allows you to not have the VDC run when you log on. The default setting causes the VDC to run when you log on.

Option #4.12: Show VDC when Sync is connected

Toggle auto-display VDC when the Boogie Board Sync eWriter is connected. Deselecting this option allows you to not have the VDC main window appear when your computer is connected to the Boogie Board Sync eWriter. The default setting causes the VDC main window to appear when your computer is connected to the Boogie Board Sync eWriter.

Option #4.13: Automatically synchronize PDFs to PC

Toggle auto-copy PDFs from the Boogie Board Sync eWriter to a Save folder on your computer. Deselecting this option disables automatic retrieval of new files created and saved on your Boogie Board Sync eWriter. These files are created when the Boogie Board Sync eWriter is powered on, recording, and the “Save” button is pressed. The default causes automatic retrieval of these new files.

- If connected via Bluetooth, automatic transfer occurs immediately upon establishing a Bluetooth connection between the Boogie Board Sync eWriter and your computer, and also as new files are saved.
- If connected via USB cable, automatic transfer occurs within a few seconds of connecting the Boogie Board Sync eWriter to your computer.

Button #4.14: Select

The Select button allows you to change the location of the Save folder on your computer. This is the location on your computer where you want to store and upload the images you create on your Boogie Board Sync eWriter.

- NOTE: If you have not uploaded images from your Boogie Board Sync eWriter to your computer, the Save folder on your computer will be empty. If you have created and saved images on your Boogie Board Sync eWriter, you need to connect your Boogie Board Sync eWriter to your computer to upload the images. Once the Boogie Board Sync eWriter is connected by USB cable or Bluetooth to the computer, you can upload the files and see the files you saved appear in the “Saved” directory on your computer.

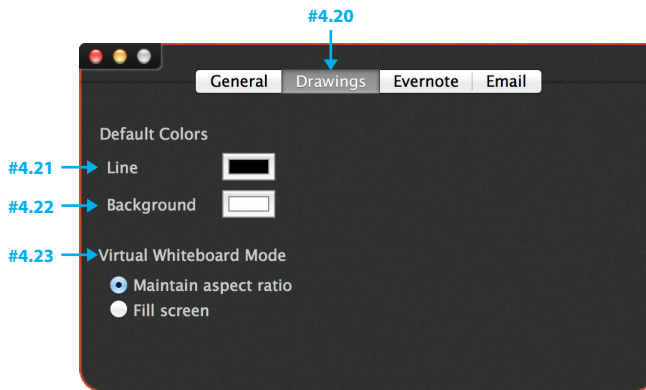
Button #4.15: Browse

Browse “Saved” folder on your Boogie Board Sync eWriter. To see files saved on your Boogie Board Sync eWriter, go to the “Saved” folder. To see files that you erased by pressing the “Erase” button , go to the “Erased” folder.

Button #4.16: Revert All to Defaults

Reset all preferences to factory default settings.

Drawings Tab (#4.20)



Option #4.21: Strokes color

Set default stroke color. This option allows you to choose the default stroke color to appear on your computer when you use the Live Drawing feature (see page 18 to learn more about Live Drawing). The default stroke color is “Black”.

- NOTE: This does not affect the color of the strokes drawn on the actual Boogie Board Sync eWriter’s drawing surface.

Option #4.22: Background color

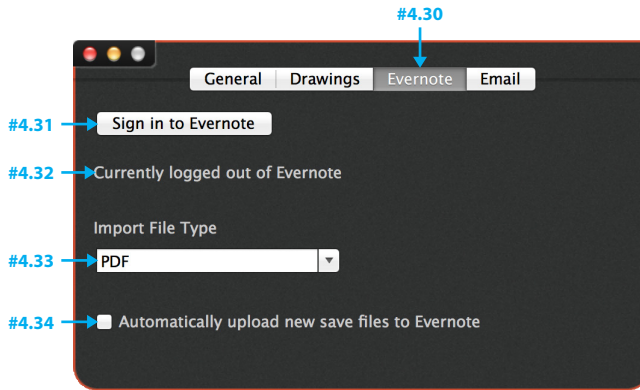
Set default background color. This option allows you to choose the default background color to appear on your computer when you use the Live Drawing feature. The default background color is “White”.

- NOTE: This does not affect the background color of the actual Boogie Board Sync eWriter’s drawing surface.

Option #4.23: Virtual Whiteboard Mode

Changes from stretch/aspect ratio mode for full screen. This option allows you to either maintain aspect ratio of the image you create (default) or fill the screen when you are in Virtual Whiteboard Mode when you use the Live Drawing feature.

Evernote Tab (#4.30)



Button #4.31: Sign in to Evernote

Opens Evernote login (or log out, if currently logged in). This option allows you to connect to an existing, or set up a new, Evernote account. You can sign up for a free Evernote account here: <http://evernote.com/>

Text #4.32: Currently logged in/out of Evernote

Displays current Evernote login status.

Drop-down #4.33: Import File Type

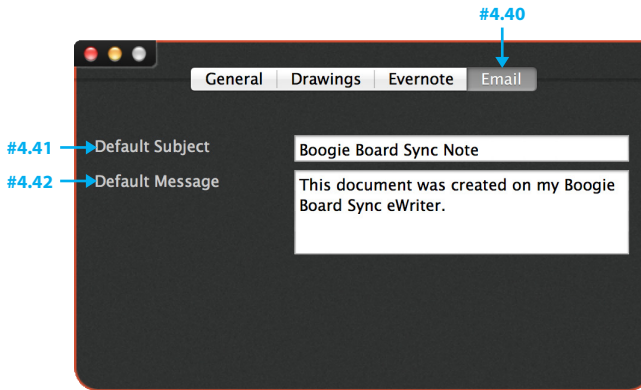
Changes default file type for Evernote uploads. This option allows you to choose file format for uploading files to your Evernote account. The default option is the PDF file format.

Option #4.34: Automatically upload new save files to Evernote

Toggle automatic uploading to Evernote. This option allows you to automatically upload files to your Evernote account that you have created and saved EITHER by pressing the "Save" button on the Boogie Board Sync eWriter OR by selecting the "Save" button in Live Drawing mode. The default option is to NOT automatically upload these files to your Evernote account, but you can always choose to upload specific files to your Evernote account at any time.

Email Tab (#4.40)

This connects to your default email client on your computer to allow you to send saved notes through email.



Text-box #4.41: Default Subject

Changes default email subject. This option allows you to set the default subject line for your email when you send Boogie Board Sync eWriter files via email. The default subject line is: "Boogie Board Sync Note."

Text-box #4.42: Default Message

Changes default email body. This option allows you to set the default message for your email when you send Boogie Board Sync eWriter files via email. The default email message text is: "This document was created on my Boogie Board Sync eWriter."

- NOTE: Image files created by the Boogie Board Sync eWriter appear as PDF attachments to your email messages when you choose to send via email.

UNINSTALL

To uninstall the VDC software:

1. Open the directory on your computer where you installed your Sync VDC software (typically “Applications” or “Applications > Utilities” folders)
2. Select the Sync VDC icon
3. Drag the Sync VDC icon to the trash

To remove the user preferences and file cache for the Sync VDC so that the computer will not retain old settings (this can be helpful if you plan to install a new version of the Sync VDC):

1. In the Finder, hit “Go” in the menu bar, then select “Go to Folder”
2. Type “~/Library/Application Support/” (without the quotes). This will bring you to your Application Support folder
3. Move the “Boogie Board Sync” folder to the trash
4. Go back to the “Application Support” folder
5. Go to the “Caches” folder
6. Delete any files beginning with com.kentdisplays

VIRTUAL DESKTOP COMPANION FEATURES

VDC MAIN WINDOW



Button #1.1: Live Drawing

Opens Live Draw window. This option allows you to draw on your Boogie Board Sync eWriter with the Sync Stylus and have your drawing appear in real time on your computer.

Button #1.2: Evernote

Opens Evernote login. If login information is saved, this opens a file browser for uploading. This option allows you to open up the "Saved" directory on your computer where you can select files to upload to your Evernote account.

- NOTE: This does NOT access the Saved directory on your Boogie Board Sync eWriter
- If your computer is not connected to the Internet, this button is "grayed out" and will not function until an Internet connection is established

Button #1.3: Email

Opens file browser to attach file(s) to email message. This option allows you to open up the "Saved" directory on your computer where you can select files to upload to email from your default email client on your computer.

- NOTE: This does NOT access the Saved directory on your Boogie Board Sync eWriter
- If your computer is not connected to the Internet, this button still functions and the email will be saved in your email "Draft" folder to be sent once Internet connection is established
- If you select multiple files to send, they will be attached to a single email. Click on the email button again to open a new email.

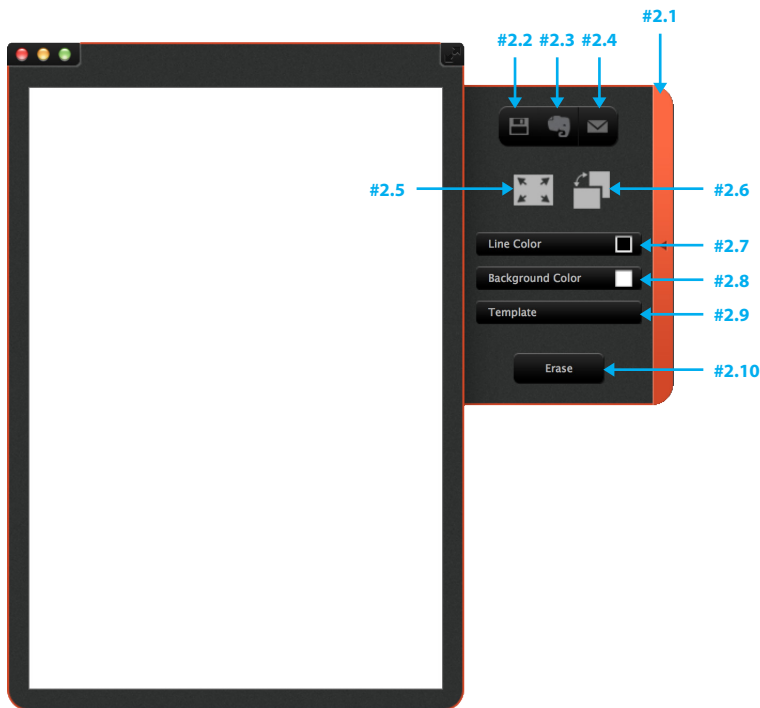
Button #1.4: Browse

Opens Finder to the default "Saved" directory on your computer. For more information about setting Browse preferences, see page 12.

LIVE DRAWING

The VDC software allows you to create images in real-time on your Boogie Board Sync eWriter and your computer, giving you the opportunity to change how your image appears (such as stroke colors, background colors and templates) on your computer.

- NOTE: ONLY USE your Sync Stylus on your Boogie Board Sync eWriter – DO NOT use any other stylus or object to write or draw on your Boogie Board Sync eWriter.



Button #2.1: Side panel toggle

Opens and closes side panel containing Live Draw options.

Button #2.2: Save

Brings up save dialog drop down. This option allows you to save what you have written as it appears on your computer.

- NOTE: This DOES NOT save the image to the directory on your Boogie Board Sync eWriter. To save the image on your Boogie Board Sync eWriter to the device itself when connected via Bluetooth, press the “Save” button on your Boogie Board Sync eWriter. It is not possible to save the image on your Boogie Board Sync eWriter to the device itself when connected via USB.

Button #2.3: Evernote

Opens Evernote upload window. This option allows you to upload the drawing on your screen to your Evernote account.

Button #2.4: Email

Opens email client with PDF attached. This option allows you to attach the drawing on the screen to a new email message as an attachment.

Button #2.5: Full screen mode

Displays Live Draw in full screen mode. This option allows you to expand your image to full screen.

- NOTE: The image will appear in aspect ratio or full screen based on how your preference is set (see page 13).

Button #2.6: Portrait / Landscape view

Switches between portrait and landscape view. This option allows you to change the image's orientation from portrait to landscape. To use your Boogie Board Sync eWriter in landscape mode, rotate your Boogie Board Sync eWriter so that the Sync Stylus dock is on the bottom and the printed "Boogie Board" name appears in the lower right hand corner.



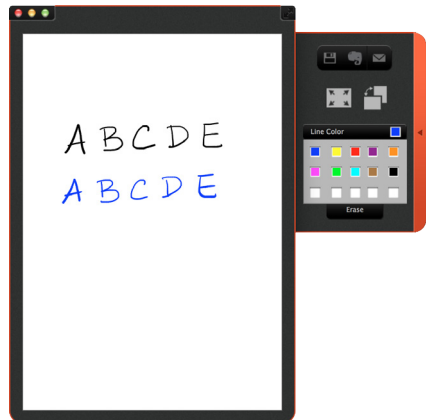
- NOTE: Changing between landscape and portrait mode on the computer rotates your image.

Drop-down #2.7: Line color

Changes line color. This option allows you to bring up a box with preset colors as well as to add additional colors.

To add additional colors or change the preset colors in your pallet:

1. Double click a color box to display the "Color panel" window where you can select specific colors to your preference
 2. Once selected, the box changes color
- NOTE: Line color ONLY changes the image in the Live Drawing window – the line drawn on your Boogie Board Sync eWriter's surface will always appear the same color.



Drop-down #2.8: Background color

Changes background color. This option allows you to bring up a box with preset colors as well as to add additional colors.

To add additional colors or change the preset colors in your pallet:

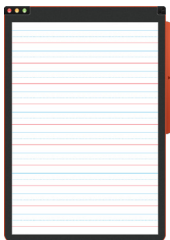
1. Double click a color box to display the "Color panel" window where you can select specific colors to your preference
 2. Once selected, the box changes color
- NOTE: Line color ONLY changes the image in the Live Drawing window – the color of your Boogie Board Sync eWriter's surface will always appear the same color.



Drop-down #2.9: Template

Changes background template. This option allows you to choose different preset templates that will appear as the background on the drawing window on your computer.

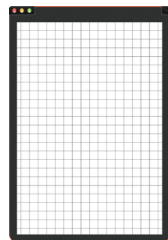
- NOTE: Template ONLY changes the image in the Live Drawing window – the background of your Boogie Board Sync eWriter's surface will always appear the same.
- NOTE: Drawings with background templates that are saved using the VDC will be saved with the template. Pressing the "Save" button on the Boogie Board Sync eWriter DOES NOT save the template behind what you have written or drawn.



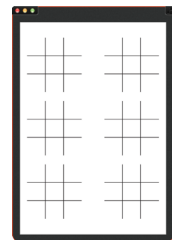
Elementary paper



College ruled



Graph paper



Tic Tac Toe

Button #2.10: Erase

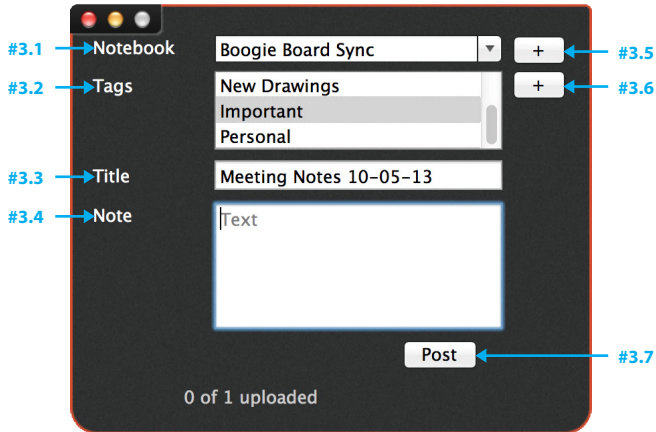
Clears the image in the Live Draw window and on the Boogie Board Sync eWriter's display.

- If the image drawn with the VDC was not saved, pressing the Erase button (#2.10) will place the file (without any template) in the Erased folder in your Boogie Board Sync eWriter's internal memory.
- If you are using a template, the erase button clears what was drawn, but the template will remain in the Live Drawing window.

EVERNOTE

The Boogie Board Sync eWriter integrates with Evernote, a cloud-based online tool for note-taking and file organization. You can sign up for a free Evernote account here: <http://evernote.com/>

Click the Evernote button (#1.3) in the VDC main window to access the “Saved” directory on your computer (see page 12). Choose the saved file you would like to upload to Evernote, and click “Open.” The Evernote window will open.



Drop-down #3.1: Notebook

Select notebook to upload to.

List-box #3.2: Tags

Tags to associate to uploaded note.

Text-box #3.3: Title

Title of uploaded note.

Text-box #3.4: Note

Add a note to the uploaded note.

Button #3.5: Add notebook

Create a new notebook.

Button #3.6: Add tag

Create a new tag.

Button #3.7: Post

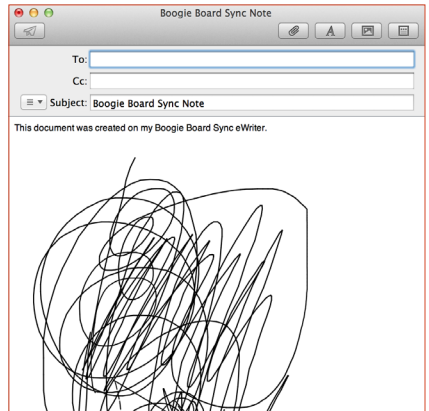
Upload to Evernote with current properties.

EMAIL

You can use the VDC to send images created on your Boogie Board Sync eWriter through email.

Click the Email button (#1.4) in the VDC main window to access the "Saved" directory on your computer (see page 12). Choose the saved file(s) you would like to email, and click "Open." Your default email client will open with the selected file as an attachment.

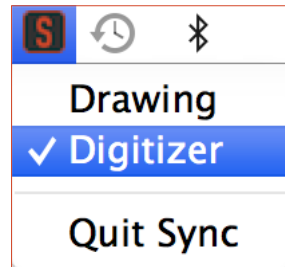
- If your computer is not connected to the Internet, this button will still function. The email will be saved in your email "Draft" folder to be sent once Internet connection is established.
- If you select multiple saved files, they will be attached to a single email. Click on the email button again to open a new email.



DIGITIZER MODE

Digitizer mode allows you to use your Sync Stylus to control your cursor as a mouse or input device on your computer.

1. Open the Sync VDC software
2. Click on Sync icon in the Menu Bar and select "Digitizer" to go to Digitizer mode. Your computer screen will not change.
3. To move the cursor on the computer, move the Sync Stylus close to, but NOT IN CONTACT (i.e., hovering over) with the Boogie Board Sync eWriter drawing surface.
4. To select a button or feature on your computer, touch the stylus to the Boogie Board Sync eWriter drawing surface to create the equivalent of a mouse "left click"
 - NOTE: The tap can only be on the drawing surface of the Boogie Board Sync eWriter
 - NOTE: You will end up with a bunch of marks on your Boogie Board Sync eWriter surface that you can erase by pressing the Erase button on the Boogie Board Sync eWriter. These "cursor tap" image files will NOT be in the Erased folder on the Boogie Board Sync eWriter.
5. To create the equivalent of a mouse "right click," press the button on the Sync Stylus. This feature will work both when the Sync Stylus is in contact with the Boogie Board Sync eWriter drawing surface and when the Sync Stylus hovers above the drawing surface.
6. To select multiple items on the computer screen, touch the Sync Stylus to the Boogie Board Sync eWriter drawing surface and drag to the selected items.
7. To exit Digitizer mode, click on the Sync icon in the Menu Bar and change to Drawing mode or Quit Sync.
 - NOTE: The instant Drawing mode is selected, the Sync Stylus will no longer function as a mouse.



SUPPORT

TROUBLESHOOTING / FAQs

ISSUE	SOLUTION
The “Live Draw” feature does not work on my device.	Please verify that the downloaded VDC software is the most current version.
What Mac computers are compatible with my Boogie Board Sync eWriter and the VDC software?	Any Mac computer running OS version 10.8 or above will be compatible.
How big is the Mac VDC software file?	13MB
Is the VDC software open source?	Not at this time.

Still need help?

Visit <http://improvelectronics.com/support> for additional assistance.

APPENDIX

TERMINOLOGY IN THIS MANUAL

TERM	DEFINITION	EXAMPLES
Connected External Device	Any “smart” technology that can physically and/or wirelessly access the Boogie Board Sync eWriter internal memory	The Boogie Board Sync eWriter can connect with: <ul style="list-style-type: none">• Apple products (iPhone, iPad, Mac)• PC desktops/laptops/tablets• Android devices
Sync Stylus	A customized writing tool designed to work with the Boogie Board Sync eWriter	The Sync Stylus enclosed with your Boogie Board Sync eWriter
Bluetooth	A standard for wireless connection of electronic devices	The Boogie Board Sync eWriter is compatible with the Bluetooth 2.1+ EDR (Enhanced Data Rate) standard
Software for Mac	Free software for improved functionality of the Boogie Board Sync eWriter	The Sync VDC software for Mac requires a computer running Mac OS 10.8 or higher.

ATTRIBUTIONS

Boogie Board™ Sync 9.7 LCD eWriter
User Manual
Software for Mac computers
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