Livescribe™

# echo II

## User Guide

# Thank you for purchasing an Echo II smartpen. Use this guide to learn more about your new smartpen.

**TIP:**

If your smartpen doesn't power on, you may need to charge it. To charge, make sure your computer is on, and connect your smartpen to your computer with the included micro USB cable. A full charge may take up to 2.5 hours.

# Setting up your Echo II smartpen

Please make sure your smartpen is powered on.

## Display Orientation

Set your display orientation by tapping on the relevant button in the front of your starter notebook.

## Time and Date

Tap **set date** with your smartpen, then tap numbers to set the date. Example: tapping 111515 sets the date to November 15, 2015.

Tap **set time**, then enter the time. Example: tapping 0845AM sets the time to 8:45 AM.

It's important to set the time and date on your Echo smartpen because your recorded notes are time-stamped with the date and time they were created.

## Locales

Did you know that your smartpen supports other languages and regions? Navigate to the **Settings** menu to select a different locale.

# Pencasts

Pencasts are interactive notes that combine your handwritten notes with the audio you record while you write with your smartpen. You can replay the audio by tapping on what you wrote.

## Create a Pencast

Make sure your smartpen is powered on. Before you begin, tap the **Record** button on the bottom of the page of your Livescribe notebook. Pencasts link what you are writing to the audio that is being recorded. When you are finished recording audio, tap the **Stop** button with your smartpen.

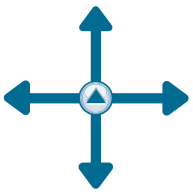
## Play Back a Pencast

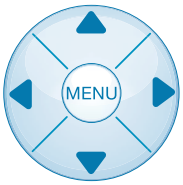
Tap your handwritten notes to hear the audio that was recorded at the time you wrote your notes. Use the printed icons at the bottom of each page to control your pencast playback.

## Save a Pencast

Your pencasts are saved to Echo Desktop whenever you connect your smartpen to your computer.

# How to browse your smartpen menu






The look of the navigation control may vary.

- Double tap on the center of the navigation control to access your smartpen menu
- Tap the up and down arrows to move through the smartpen menu list
- Tap the right arrow to select the menu item
- Tap the left arrow to move back one level in the menu
- Take some time to explore the options within the menu

# Echo II Desktop App

Download Echo II Desktop from livescribe.com/install and follow the installation instructions.

## Echo II Desktop allows you to:

- Save and play back notes and recordings on your computer
- Search your handwritten notes for keywords
- Organize and manage your notes
- Export your notes, audio files, and pencasts

# Register your Echo II smartpen

Registering your Echo II smartpen enhances the security of the notes and audio it stores.

1. Install Echo II Desktop
2. Connect your EchoII smartpen to your computer
3. Follow the instructions to authorize Echo II Desktop and complete your registration

You can also initiate the process by connecting your smartpen to Echo II Desktop, and going to **Tools > Smartpen > Register**.

# Tips

## RECORDING NOTES AND AUDIO

### Can I capture notes without recording audio?

Yes. To capture notes simply turn your smartpen on and begin writing on Livescribe dot paper. To record audio, tap the **Record** button in your notebook.

### Can I record audio without Livescribe dot paper?

Yes. Press and hold the smartpen power button until you see the recording timer appear on the display. When you're done recording, turn off the smartpen. To play back the audio, go to the smartpen's **Main Menu**, select **Paper Replay**, and then select **Play** session.

### Can I add new notes to the audio that I've already recorded?

Yes. You can always listen to your recorded audio later and write additional notes. Tap on your original notes to start playing back the audio. Then write on dot paper to link your new notes to the existing audio.

### How do I change the audio recording quality?

To adjust recording quality, go to the smartpen's **Main Menu**, scroll down to **Settings**, select **Recording Quality**, and then choose High, Medium, or Low. Higher quality recordings will take up more space in your smartpen memory.

## INK

### How do I replace my ink cartridge?

Grab the tip of the ink cartridge with your fingers and pull it out. Once the ink cartridge is removed, slide in a new one.

## SHARING NOTES AND RECORDINGS

### How do I share my notes and audio?

From Echo Desktop, select what you want to export and click the **Share** menu. You can share pages, recorded audio, and pencasts.

Pencasts can be played back in Echo Desktop, the Livescribe+ mobile app, or the Livescribe Player (www.livescribe.com/player).

## ECHO II DESKTOP

### Can I use my Echo smartpen with more than one computer?

Yes. You'll need to use the same email address and password when you connect your smartpen to another computer with Echo II Desktop. Every time you archive a notebook on one computer, be sure to archive it on your other computers as well.

### How do I print my own dot paper?

In order to print your own dot paper, you'll need an Adobe PostScript-compatible color laser printer with a print resolution of 600 dpi or greater.

Echo Desktop for Mac: Go to **Tools > Print Your Own Notebook**.

Echo Desktop for Windows: Click into **Pages** view, then go to **Tools > Printable Notepads**.

Visit **livescribe.com/support/echo/howto/** for more information.

## NEED MORE INFORMATION?

Visit **livescribe.com/support** for more information.

## WARRANTY INFORMATION

See the smartpen user guide or visit **livescribe.com/warranty** for more information.

| echo Ⅱ Hardware Spec Sheet | | |
|---|---|---|
| Processor | | ARM CORTEX M4 |
| Screen | | 96 x 16 OLED display |
| Camera | | High speed infrared camera (>70 images/sec) |
| Storage | | 4GB/8GB NAND (over 400/800 hours recording time) |
| Battery | | 290mAh rechargeable lithium (non-removable) |
| Record | | Smartpen embedded microphone - mono recording |
| Playback | | Embedded speaker<br>USB-C headphone or adapter |
| PC Connectivity | | USB-C cable (charging & data transfer; *cable length?* |
| Size & Weight | Length | 156 mm (6.14 in.) |
| | Width | 16 mm (0.62 in.) |
| | Weight | 25 grams (0.88 oz.) |
| OPERATION TEMPERATURE | ℃ | 0 ~ 50 |
| BATTERY | V | Normal 3.7V MAX(4.2V) |
| USB INPUT VOLTAGE | V | 5V MAX(5.5V) |
| BLUE TOOTH | | BLE / CLASSIC |

## FCC Information to User

·This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

·Reorient or relocate the receiving antenna.

·Increase the separation between the equipment and receiver.

·Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

·Consult the dealer or an experienced radio/TV technician for help.

## Caution

THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

IMPORTANT NOTE : FCC RF Radiation Exposure Statement
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## IC Information to User

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.
Attention: Tout changement ou modification non expressément approuvé par le fabricant peut annuler le droit de l'utilisateur à utiliser l'équipement. exposition aux rayonnements radiofréquences. Pour se conformer aux exigences de conformité de l'exposition IC RF, une distance de séparation d'au moins 0.5 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

P/N: 212-00035-000-AA

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