



Adapx™ Capturx™
Is Built for Microsoft® Office OneNote® 2007

User Guide

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CAPTURX FOR ONENOTE USER GUIDE

This document describes how to take notes in your Journalx notebook and how to transmit the written text (upload the ink) to Microsoft® OneNote®. This includes

- A digital pen and paper overview
- Reviewing the contents of the Journalx package and instructions for installing the required software
- Instructions for using the Pen Manager
- Instructions for writing in the Journalx notebook
- Instructions for using the digital pen and docking station to upload the ink to OneNote®
- Instructions for managing your text in OneNote
- A troubleshooting and maintenance section

The *About This Guide* section lists the different sections in this user guide and describes the information you will find there.

INTENDED AUDIENCE

This user guide is intended for a general audience familiar with operating a PC and with Microsoft Windows® operating system. No previous experience with digital pens or digital media is required.

CONVENTIONS USED IN THIS DOCUMENT

This guide uses the following conventions for required actions:

- Menu items and mouse operations are shown in bold fonts, with the steps separated by ">", for example:
 - Click **Save>Next Page**

SYSTEM REQUIREMENTS

In order to successfully install and run your Journalx package, you must make sure your computer meets these requirements:

Microsoft Windows XP with Service Pack (SP) 2

800 MHz processor or higher

256 RAM or higher

1 GB disk space

.NET Framework 2.0

Microsoft OneNote 2007

ABOUT THIS GUIDE

To make it easier for you to find the information you need, this guide is divided into the following sections:

- **Digital Pen and Paper Overview:** This section gives you an overview of your digital pen and paper and describes how they work.
- **Getting Started:** This section describes the contents of the package and takes you through the steps for installing the software.
- **Pen Manager:** This section describes the Pen Manager used to specify download options, to use a password with the pen, and to view information about the status of the pen.
- **Overview of the Process:** This section provides an overview of the process used to capture and manage your text. This includes a discussion of the Journalx notebook and how it is structured.
- **Using the Journalx Notebook and OneNote:** This section provides some tips on how to use the Journalx notebook with OneNote.
- **Troubleshooting and Maintenance:** This section provides a list of common errors and solutions, instructions for changing the ink cartridge, and FAQ.
- **Product and Contact Information:** This section provides a list of product specifications for the pen, contact and reorder information, care and maintenance information, and a section on how to record your pen identification number.

DIGITAL PEN AND PAPER OVERVIEW

The following section provides an overview of the digital pen (Penx™) and the docking station you received in your Capturx for ArcGIS package. This includes a description of the digital paper you will use to print your maps.

The pen looks and feels just like an ordinary ballpoint pen and you use it in the same way (see Figure 1). There are no keys to press. You activate the pen simply by removing the cap and deactivate it by replacing the cap. The docking station is used to dock your pen and to connect your pen to a PC or laptop via the USB port. The docking station consists of the base, insert, and the USB slave port you use to connect the docking station to your computer (see Figure 1).



Figure 1 Adapx Pen and Docking Station

The Digital Paper Used with Your Map

You write on the digital map the same way you write on regular paper. Digital map paper is regular paper, but it is printed with specially arranged dots known as Anoto® pattern when you print your map. The

built-in camera captures the location it traverses on the page by seeing the dot patterns based on your handwritten notes, and the captured information is processed into digital signals by the pen's CPU. To capture your ink strokes and annotations, you need to hold the pen facing up, away from the map so that the beveled edge of the pen tip is facing the paper.

GETTING STARTED

This section provides a list so you can verify the contents of the package and describes how to install the software you will need. This includes

- Verifying the package contents
- Installing the required software
- Charging your pen

Using Capturx for OneNote 2007 requires Microsoft OneNote 2007. If you don't have OneNote 2007 installed on your computer, you will have to purchase it. You can download a 60 day trial or purchase a copy of OneNote 2007 online from Microsoft:

<http://office.microsoft.com/en-us/onenote/default.aspx>

To use the trial copy with Capturx for OneNote 2007, you need to activate the trial copy after it has downloaded. This activation gives the trial copy the full functionality you will need to use Capturx for OneNote 2007.

If you have not already used OneNote, we recommend that you take some time to become familiar with its features and capabilities. The Journalx notebook uses the features and capabilities of OneNote so that writing in the Journalx notebook with the pen is the same as writing straight into OneNote.

Verifying the Package Contents

The Journalx package is shipped with the following items:

- Pen
- Pen docking station base
- Pen docking insert
- USB cable
- Extra pen cartridges
- Capturx for OneNote 2007 installation disk
- Journalx all-weather notebook

Installing the Software

The installation contains the Pen Manager to access your digital pen, and the Journalx application which transfers your written text into OneNote.

To install Capturx for OneNote 2007:

1. Insert the Capturx for OneNote 2007 CD-ROM into the CD-ROM Drive. If the setup window does not appear, run the setup or setup.exe by selecting **Start>Run** and selecting your CD-ROM drive.
2. Select **Install** and follow the setup instructions on your screen.

After you have installed the software, the Penx Control n appears among the system tray icons in the lower right corner of the screen.

Pen Manager
Icon



Figure 2 Pen Manager Icon

Charging Your Pen

The pen contained in the package needs to be charged before you can use it.

To charge the pen:

1. Take one of the ink cartridges and gently slide it into the hole at the tip until it is completely seated and doesn't fall out. It's normal for the cartridge to feel slightly loose.
2. Attach the docking station to a PC or laptop via the USB port.
3. Fully insert the pen in the docking station. The gold connection points on the pen and docking station need to be aligned and the pen needs to be firmly placed in the docking station.
4. After you connect the USB port to your computer and dock your pen, you need to keep the pen in the docking station for four hours for it to fully charge.

PEN MANAGER


The Pen Manager enables you to specify download options, assign a password, and to obtain status information about the pen and the download. The Pen Manager options include:

- Viewing the docked and/or unlocked status of the pen
- Entering and saving personal details to the pen
- Assigning a password with the pen
- Viewing the remaining time left on the battery of the pen
- Downloading and deleting the pages currently on the pen
- Setting how you want the pages to download
- Enabling or disabling the Bluetooth feature on the pen

Four icons are used to show you status:

- White Pen: No pens docked
- Green Pen: One or more pens are docked
- Green Blinking Pen: Docked data pending download
- Green Spinning Pen: Currently downloading data for one or more pens

Hovering over the system tray icon with your mouse pointer will provide you with the battery information, current number of pages on the pen, and memory status of the pen. When you are downloading, a semi-transparent Status Window will also show you the progress of the download.

You can access the Pen Manager by double-clicking on the Pen Manager icon in your system tray .

The Pen Manager is divided into tabs, a docking status indicator, and four main sections and options. Each of these is identified by number and in the description below (See Figure 4):

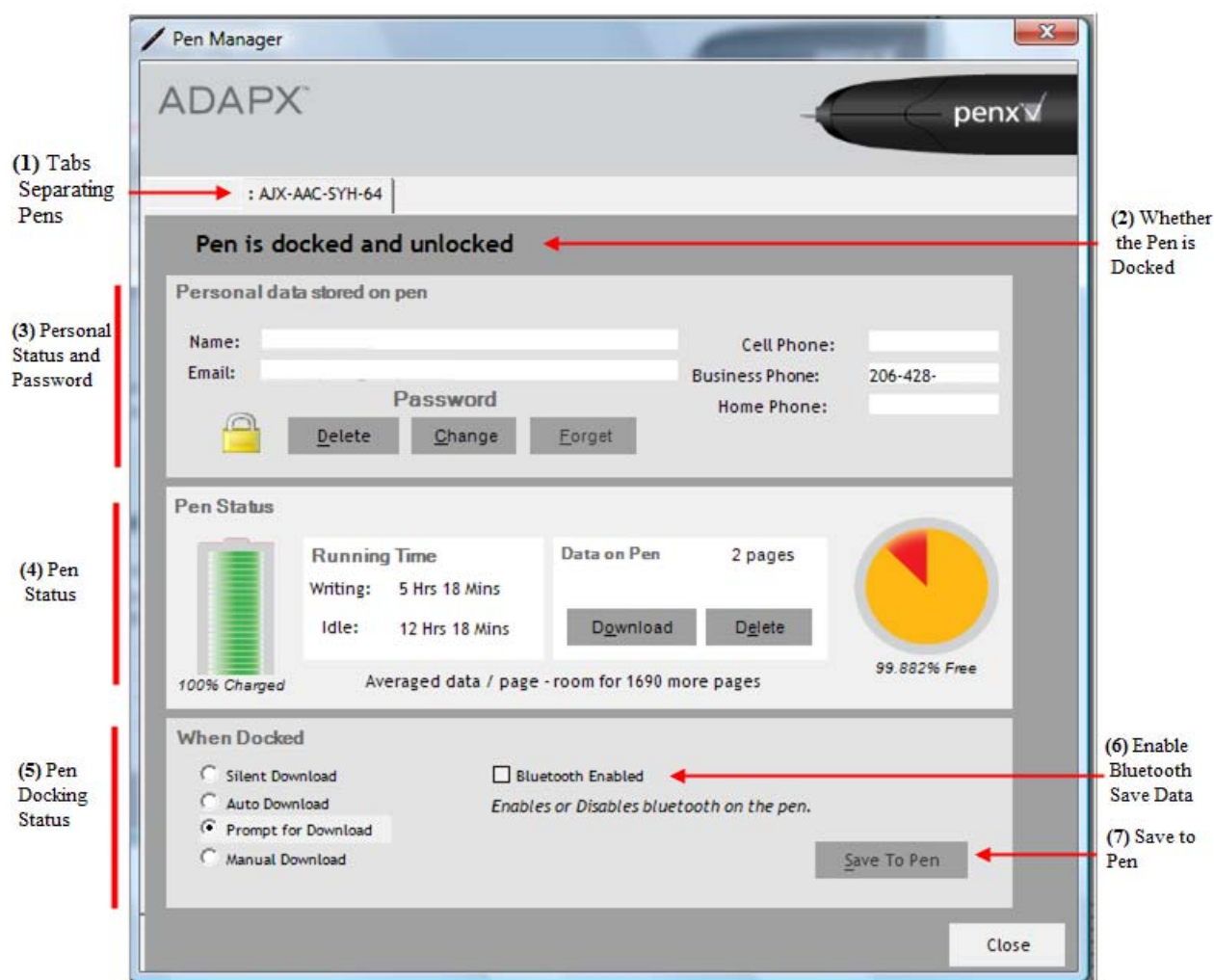


Figure 3 Pen Manager

Tabs Separating Each Pen (1)

Tabs are used to separate the Pen Manager options for each individual pen. Selecting the tab will show you the Pen Manager options for the tab (pen) you have selected.

Note: When multiple pens are used, docking a particular pen does not automatically switch the active tab to match that pen. You need to select the desired tab for the particular pen you want to view.

Pen Docking Status (2)

Pen status tells you if your pen is currently docked and unlocked (using the password). If the pen is undocked, the Pen Manager will show you the data from the last docking. Selecting the Unlock Pen button enables you to enter a password so you can unlock the pen. If you have separate pens using the Pen Manager, you can select the **Forget Pen** button when the pen is undocked to delete the cache information about the undocked pen selected using the tab.

Personal Data Stored on the Pen (3)

This section of the control panel is used to assign a password and to enter personal data to the pen. By assigning a password, you prevent someone else from downloading with the pen or viewing the personal

information you have entered. Once you assign a password, you will be asked to enter it before you can download data from the pen. The password options include:

- Delete Button: Use this button to delete the password you have assigned
- Change Button: Use this button to change the password you have previously assigned
- Forget Button: Use this button to cancel the settings of any previously installed software that has been used with the pen.

You can enter personal data by filling in the desired fields.

Pen Status (4)

This section allows you to view the following information:

- Battery Status: Percent charged, writing time, and idle time left on the pen
- Data on Pen: Percentage of free space left on the pen, pages remaining, and the number of current pages on the pen ready to download. You can also delete and download the current pages on the pen by selecting the desired button.
- Based on average data per page, an estimate of how many pages you have left to use on the pen

Pen Docking Status (5)

This section allows you to select a download option. Note that the download options become less automated as you move down the following list. For example, if you select “Silent download” the data will be auto downloaded. The download options include:

- Silent download –When you select this option, you will not see the dialog box showing the status of the download.
- Automatically download – Data is auto downloaded as soon as the system detects a connected pen. You will see a dialog box showing the status of the download.
- Prompt for download – When the system detects a connected pen, you are prompted for permission to download the data.
- Manual Download – With the pen connected, the system will wait for you to initiate download using the **Download** button on the Pen Status section of the Pen Manager.

Enable Bluetooth (6)

This option allows you to use the check box to enable the Bluetooth feature on the pen. Selecting this option does not change or add any functions.

Save to Pen (7)

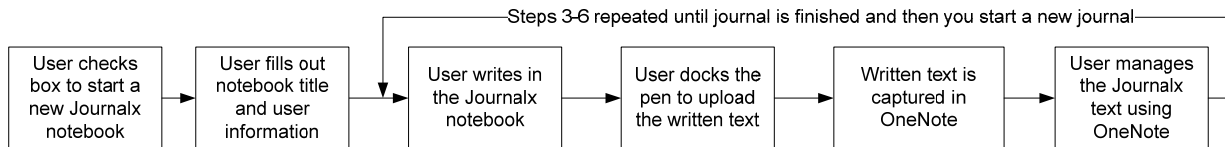
When you make a change on the Control Panel, the change will be shown in pink. Selecting the Save to Pen button will save the change you have made and the pink highlighting will disappear.

USING THE CAPTURX FOR ONENOTE 2007 SOFTWARE

This section takes you through the entire process for using the Journalx notebook to capture and manage your text. This includes:

- A flow showing an overview of the entire process
- How the Journalx notebook you write on is structured
- The steps involved in using Journalx notebook and docking the pen to upload the ink to OneNote
- How to add a feature from Microsoft that enables you to convert the ink you upload to text

Using Capturx for OneNote



How the Journalx Notebook is Structured

The following section shows you how the Journalx notebook is structured (see Figure 6 and 7):

- Title and Information Page
- Contents Page
- Title pages and areas for writing your text
- A location tag used to enter a location using GIS coordinates or any other text

ADAPX Digital Pen and Paper Technologies

DIGITAL ALL WEATHER FIELD BOOK

Check New Notebook to Start the Journal

New Notebook

Check here to start New Digital Notebook

Notebook Title: _____

Name: _____

Unit: _____

Contact Information: _____

Phone: _____

Enter Title and Fill Out User Information

This book is printed on "Rite in the Rain" All-Weather Writing Paper that is enabled with "Adapx" Digital Pen and Paper Technologies. The Digital properties in this book allow notes written with a digital pen to be captured and then uploaded to a computer and Microsoft® One Note® for storing, viewing and searching. The paper is created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather. A Digital Pen must be used to enable the Digital features of this All-Weather Book.

TO 12.3451111

"Rite in the Rain" ALL-WEATHER WRITING PAPER

Capturx ENABLING Anote FUNCTIONALITY

Figure 4 Title and Information Page

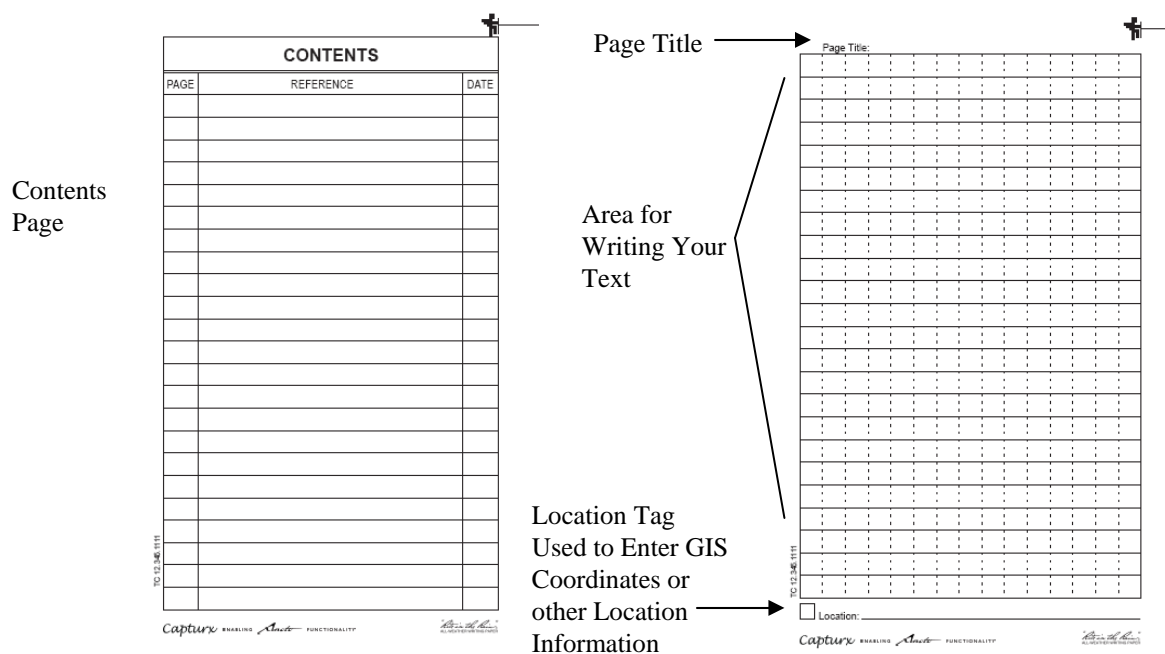


Figure 5 Sample Journalx Pages

How to use the Journalx Notebook and upload the ink

The following section takes you through the steps involved in using Journalx notebook and docking the pen to upload the ink.

To enter text in your Journal notebook:

1. Open the Journalx notebook and use your pen to check the **New Notebook** check box on the Title Page before filling anything else out (see Figure 6). This activates the Journalx notebook so you can start writing. Enter the **Notebook Title** and user information.
2. Enter the **Page Title** on the top of the page you are going to write on. If you don't enter a page title, the system will place the current page number in the OneNote title bar (page 22).
3. Write your text in the Journalx notebook
4. You can also check the box at the bottom of the page and write a location using GIS coordinates or any text (see Figure 7). If you intend to add a location, you need to check the checkbox **before** entering any location information.

How to Dock the Pen and Upload the Digital Ink

This section describes how to dock the pen and upload your digital ink. The Pen Manager described on page 10 is used to select the download option you want to use.

To upload the digital ink using the pen

1. Attach the docking station to a PC or laptop via the USB port.
2. Fully insert the pen in the docking station. The gold connection points on the pen and docking station need to be aligned and the pen needs to be firmly placed in the docking station.
3. After you connect the USB port to your computer and dock your pen, a pen downloading window will appear telling you the pages are being imported (see Figure 8).



Figure 6 Penx Downloading

How to Add the Convert to Text Feature

Capturx for OneNote enables you to upload your ink into OneNote. By downloading the Recognition Pack from the Microsoft site, you can add the ability to convert your handwriting to text and to use OneNote to search your text. When you dock your pen, you may see the Handwriting Recognition dialog box (See figure 9). We recommend that you use Internet Explorer® to access and download the Recognition Pack files.



Figure 7 Handwriting Recognition

If you see this dialog box after you dock your pen, you can download these Recognizer Pack files if you want to add the conversion and search features.

To download the recognition files:

1. Click on the Recognizer Pack download at the following URL:

http://www.adapx.com/support/capturxforonenote/msft_recopack_download.html

2. You will need to validate the current version of Windows you are using. Follow the instructions on the Microsoft download site to validate your version of Windows.
3. Follow the instructions to perform the download.
4. After performing the download, you need to run the installer you just downloaded and restart your computer.

HOW TO USE THE JOURNALX NOTEBOOK WITH ONENOTE

This section provides some tips on how to use your Journalx notebook with OneNote. This includes:

- What happens after you upload your digital ink
- How OneNote reflects what you have written in the Journalx notebook
- How to move sections and pages
- How to use the New Notebook dialog box
- How to use titles in the Journalx notebook and OneNote

For a more complete description of OneNote and its features, see the Microsoft OneNote documentation.

After You Download Your Digital Ink

After you dock your pen, your digital ink is processed and:

- A “OneNote Notebooks” folder is created under the “My Documents” folder on your computer. This folder contains your notebooks and other OneNote files (See figure 10). Since the Notebooks and sections in OneNote depend on this file system, do not make any changes to these folders or files.
- The OneNote application automatically opens to display your handwritten notes (See figure 11)

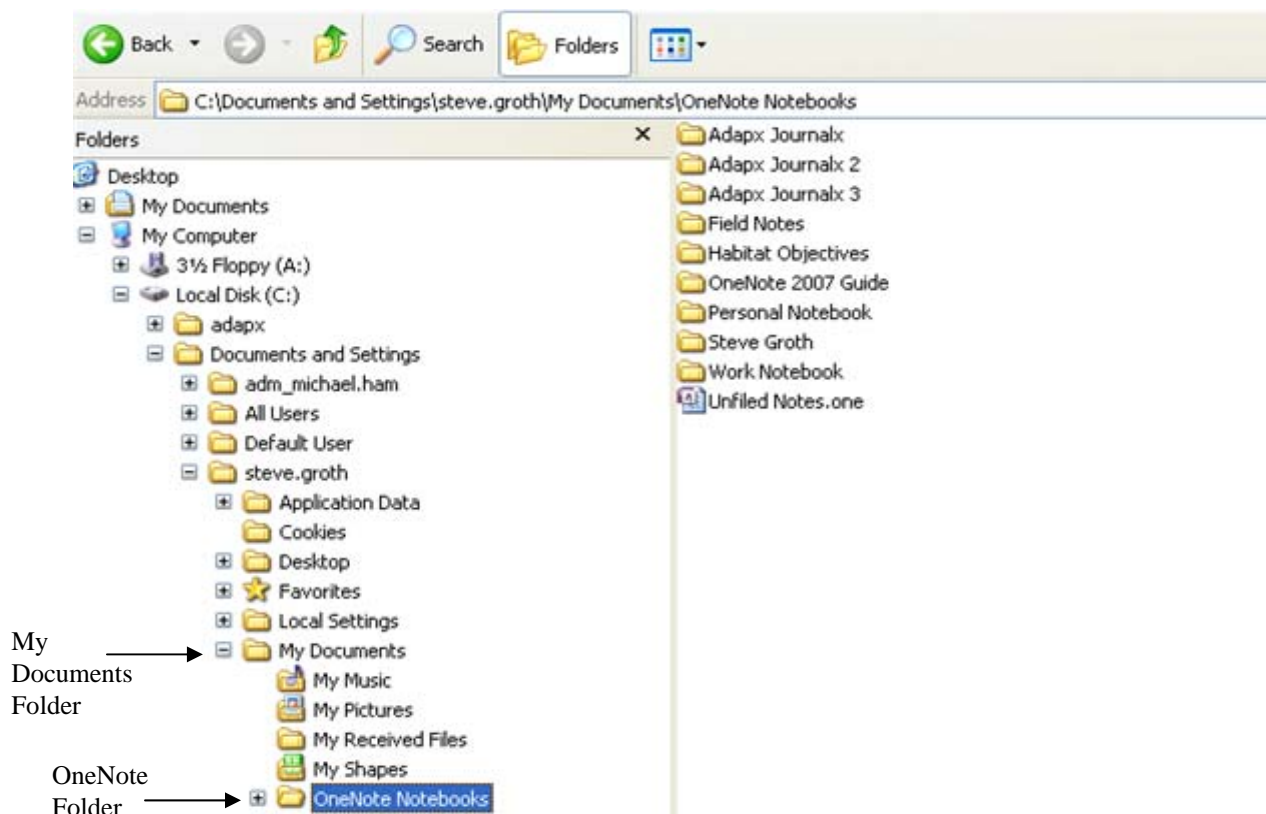


Figure 8 OneNote Notebook Folder

How Journalx works with OneNote

The features of OneNote reflect your Journalx notebook entries and help you organize your text. To reflect what you write in the Journalx notebook, OneNote is divided into three separate groups of tabs.

Figure 11 shows you the relationship between what you write in the Journalx notebook and what appears in OneNote after you upload your ink.

- Notebook Title (The notebook is the online version of the Journalx)
- Section in the current notebook (not represented in the Journalx notebook)
- Page title
- Written text

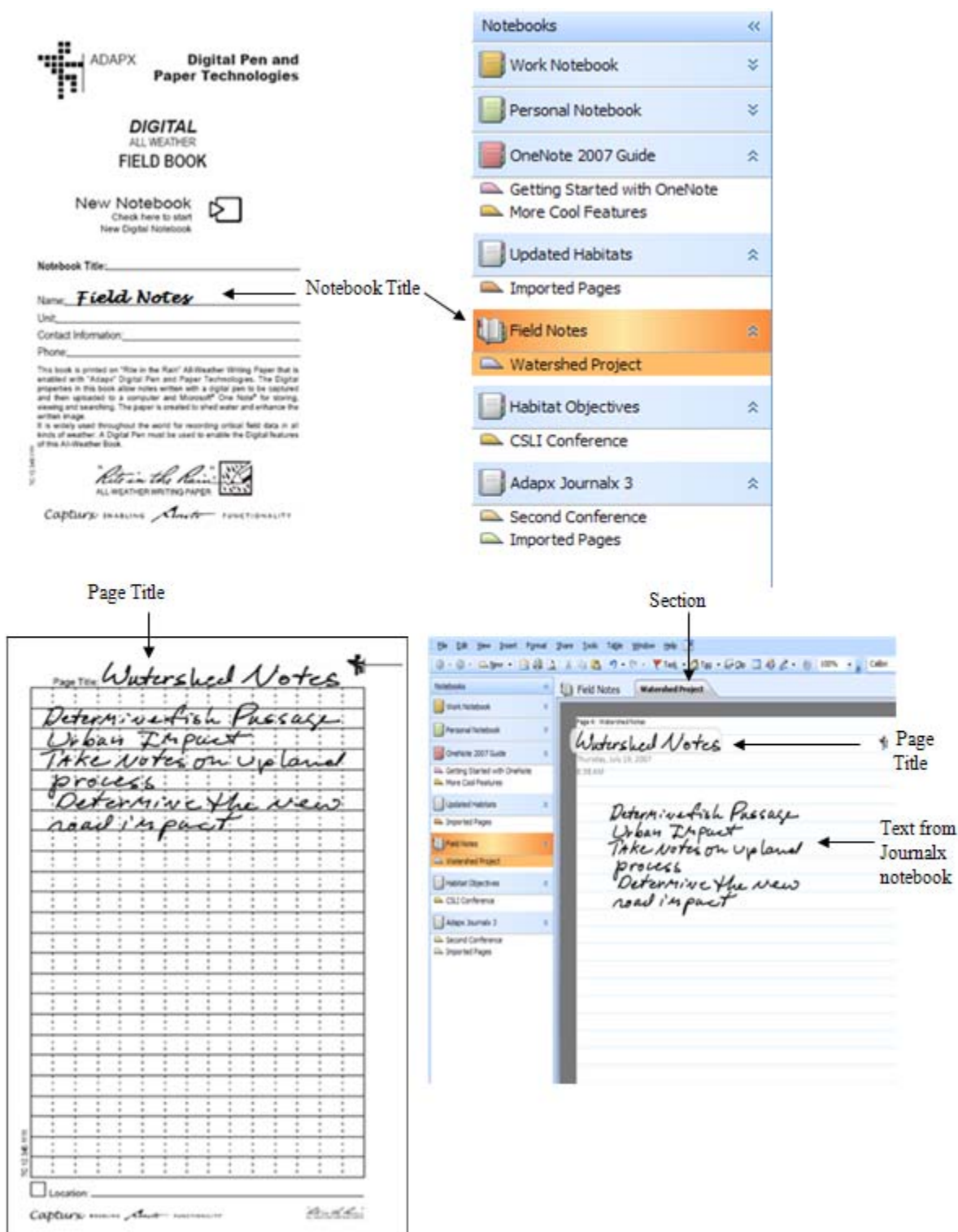


Figure 9 Journalx Notebook and OneNote® Screen

Notebooks, Sections, and Pages

The first time you use the Journalx notebook and dock the pen, a new notebook is created. This notebook is now the online version of your Journalx notebook and the import location for all docking events. A section is created and given the default label **Imported Pages**. The pages contained in each section appear on the right of the OneNote application (see Figure 12). When importing new data into an existing notebook, you will be taken to the lowest page number of all pages you have imported.

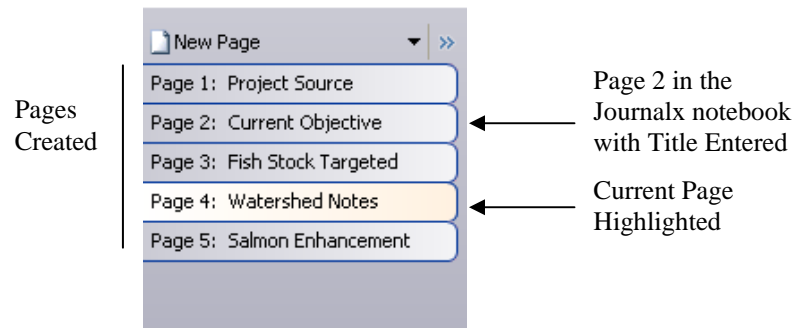


Figure 10 Labels and Pages

How to Rename and Move Pages and Sections

You can rename notebooks, sections and pages in OneNote by right-clicking on them and changing the name. However, if you change the name of a notebook in OneNote, this change **will not be reflected** on the file system on your computer.

You can move pages and sections. Keep in mind that when moving a section, you are actually moving the import location. New pages will be created in the sections new location, and any pages will be updated at that new location.

To move a page or section to a new location in OneNote:

Select the page or section you want to move with your mouse and drag it to the desired location.

Or:

1. Right-click your mouse on the desired page and select the **Move Page to** option (see Figure 13).

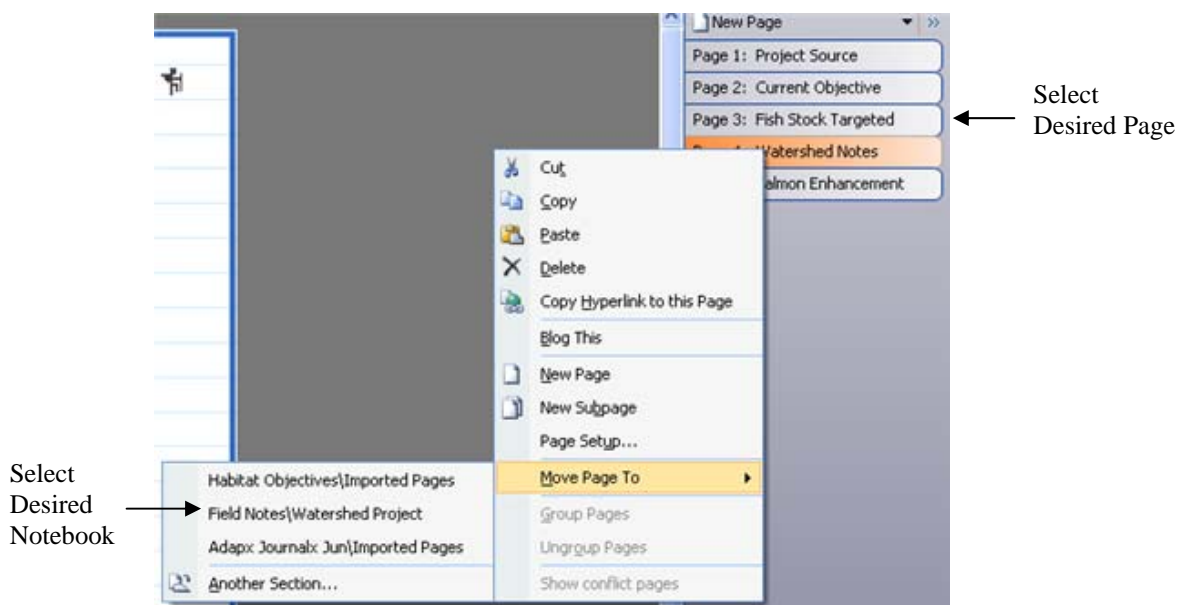


Figure 11 Move Page Option

2. Select the notebook where you want to move the page.

How to Use the New Notebook Dialog Box

If you start a new notebook by checking the **New Notebook** checkbox on the front of the Journalx notebook, you will see the New Notebook Dialog box when you dock the pen (see Figure 14).

The new notebook dialog options include:

- Import your text to a new notebook
- Use existing notebook
- Cancel the download and leave the ink on the pen
- Add pages to new section in existing notebook



Figure 12 New Notebook Options

Import your text to a new notebook

You can enter a name for the new notebook in the field provided. The folder on your computer is given the notebook name you provide (See Figure 15).

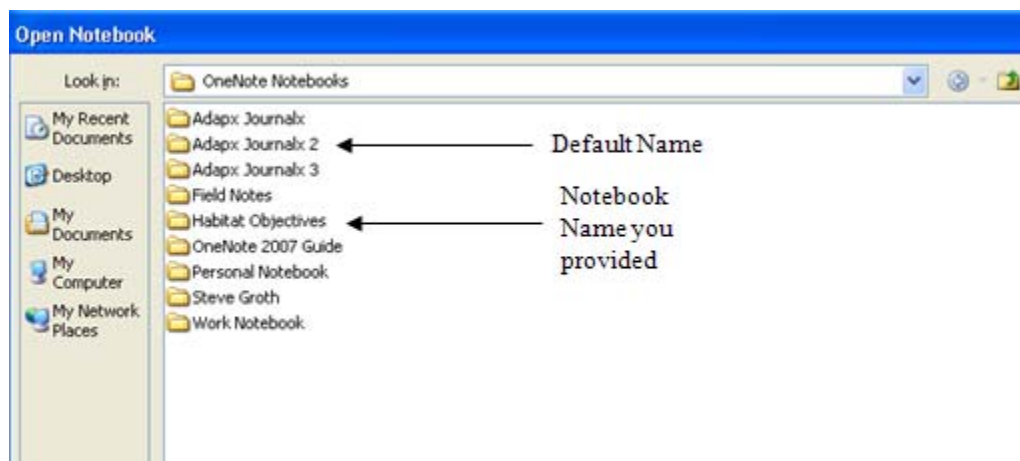


Figure 13 Assigning a Notebook Name

Use existing notebook

You can use the pull-down menu to select a previously created notebook for ink import. This menu contains a list of the notebooks that are currently open in OneNote. Any previously closed notebooks are not shown on the pull-down list. To import ink to a closed notebook, you first need to open the notebook from OneNote (See page 26). Selecting this button activates the “Add pages to new section in existing notebook” checkbox described below

Check the new physical notebook option

Leaving the box checked forces Capturx for OneNote 2007 to create a new section in the existing notebook. In most cases you will leave this checked. For more information see on using this checkbox, see the FAQ sections for Journalx and OneNote on page 24.

(3) Cancel the download and leave the ink on the pen.

Select this option if you want to cancel the download and leave the ink on the pen so it can be downloaded in the future.

Select **OK** to execute the option(s) you have selected.

How to Use Titles in Journalx and OneNote

This section provides an overview of titles in Journalx and OneNote and describes the process for entering and changing a title in OneNote. When using Titles you need to keep in mind the following:

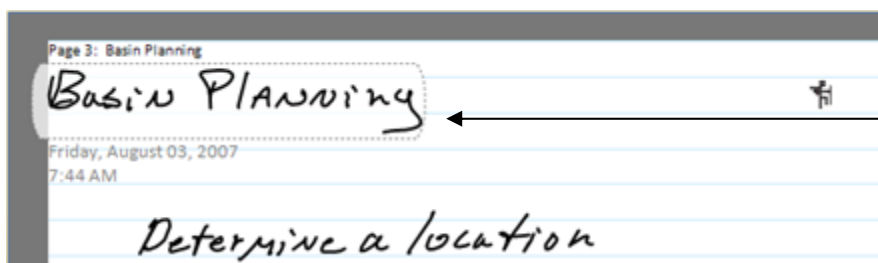
- If you don't enter a title in the notebook before you write on the page, you will have one chance to enter the title after you have entered your text on the page. You cannot write over an existing title to replace it.
- If you don't enter a title, OneNote will insert the page number in the title bar

The title for each page in your Journalx notebook is written at the top of the Journalx in the Page Title space provided (See figure 16).



Figure 14 Page Title in Journalx

When you upload your ink, this title will appear (See figure 17).



Journalx Title As
it appears in
OneNote

Figure 15 Titles in OneNote

If you leave the title page blank the page number will appear without a title (See figure 18).



Figure 16 Blank Page Title in OneNote

To enter or change a title in OneNote:

1. Click your mouse in the title field (see Figure 19).

Select the Title
Field with your
Mouse

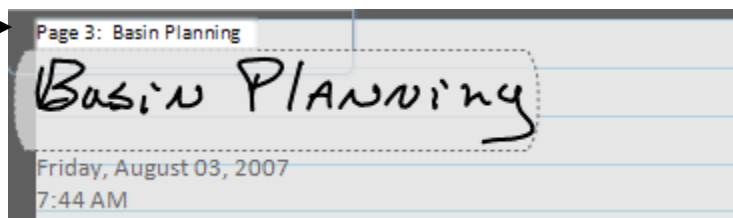


Figure 17 Selected the Title

2. Enter the desired title. The new title you type will appear on the right side of the screen in OneNote.

See the documentation for Microsoft OneNote for further information on how to use OneNote.

TROUBLESHOOTING AND MAINTENANCE

This following section provides information on troubleshooting and maintenance. This includes:

- Common errors and recommendations on how to resolve them
- Changing the ink cartridge
- Care and maintenance of the pen
- Frequently asked questions about Journalx, OneNote, and the pen.

Common errors and recommendations

Below is a listing of common errors that can occur with the pen and recommendations on how to resolve each of the issues.

Errors and recommendations for pen

The pen does not turn on when I take off the cap.

Make sure the pen is fully charged. Insert the pen into the USB cradle to recharge the battery.

The pen does not charge when connected to the docking station.

1. Make sure the computer is turned on.
2. Make sure the docking station is connected to the computers USB port
3. Make sure the pen is fully seated
4. Try using another USB port on the computer.

The pen does not download handwritten documents when inserted into the docking station.

1. Make sure the computer is turned on.
2. Make sure the Docking station is connected to the computers USB port
3. Make sure you have installed the software you need to perform the download.
4. Make sure you are writing on the required digital paper
5. The pen will vibrate if you write outside the margins of the digital paper. When you are outside the margins, the vibration tells you the pen is no longer recording your text.

Changing the Ink Cartridge

You can change the ink cartridge by using the ink cartridge removal hole. This section takes you through the removal steps. The ink is under pressure, so be careful when changing the cartridge that you don't break the tip.

To change the ink cartridge:

1. Remove the cap and place the ink cartridge in the hole provided on the shirt clip.
2. Gently pull to extract the cartridge.
3. Insert the new cartridge and press to fully seat.

Care and Maintenance of the Pen

Your pen is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage.

1. Although the pen is designed to work on all-weather environments, try to keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that can corrode electronic circuits.
2. Do not use or store the device in dusty, dirty areas. Its electronic components can be damaged. Always keep the cap on when you are not using the pen.
3. If possible, try not to store the device in hot areas, as with any electronic components and equipment. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
4. Do not store the device in freezing areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
5. Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
6. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
7. All of the above suggestions apply equally to your battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

Frequently Asked Questions

Below is a list of commonly asked questions about Journalx/OneNote and the pen, and answer to each of these questions.

FAQ for Journalx and OneNote

Q1. I renamed my notebook, closed it, now I can't find it?

A1. You need to reopen the notebook using the file system (See page 25)

Q2. Can Journalx be used with more than one PC?

A2. Yes, you need to install on each PC

Q3 Am I going to be able to modify my handwritten text with after I upload the ink?

A3. You can highlight and select handwritten text and change it. See the Microsoft OneNote documentation for more information on working with text

Q4. What languages are recognized by Capturx for OneNote 2007?

A4. English

Q5. Can Capturx for OneNote 2007 convert content other than writing?

A5. You can upload anything you can write with your pen, including drawings and shapes.

Q6. Do I need to complete the front page of the Journalx notebook for it to work?

A6. No, but you need to check the box and enter a title.

Q7. How can I make my handwriting more accurate in OneNote?

A7. Try to write on the ruled lines. Don't write at an angle. Ignoring the lines will often cause the lines to be grouped incorrectly

Q8. There was an error during the download process. OneNote created a new notebook and ink and then removed it. What happened?

A9. You may have tried to update a section that has been locked. The ink has not been lost. You need to unlock the section before you can continue.

Q9. Why did the ink on my pen download and remains on the pen?

A9. You might have removed the pen from the docking station too early in the process. You need to make sure the download is complete before you remove the pen.

Q10. How can't I convert my ink to text in OneNote?

A10. You may need to download the Recognition Pack from Microsoft. See the convert your ink to text section on page 14.

Q11. I don't understand when I need to use the checkbox on the New Notebook Dialog Box? Do I always leave it checked?

A11. When a notebook is closed from OneNote, the 'connection' between pen and notebook is severed. The next time you dock that pen, the New Notebook Dialog (see page 20) will be presented to the user, asking for a new location for ink.

If you wish to re-establish the connection to the previously closed notebook, you must re-open the notebook (see below) and select the **import to existing notebook** option (see p. 20), indicating the newly re-opened notebook and uncheck the checkbox labeled **add pages to new section in existing notebook**.

To open a closed notebook:

1. From the **File** menu, select **Open/Notebook**.

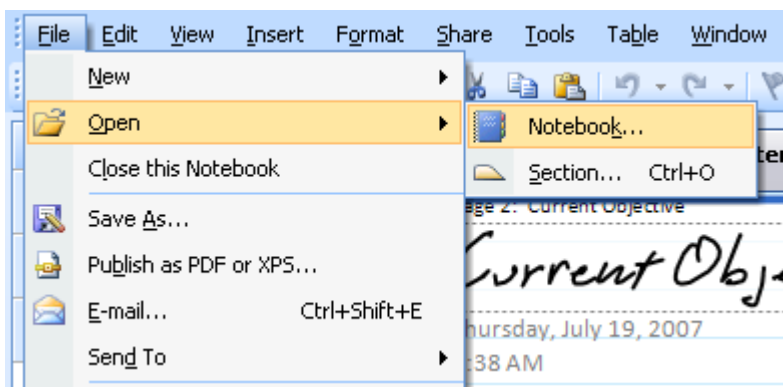


Figure 18 Opening a Notebook

2. From the files on your computer, select the notebook you want to open and click **OK**.

FAQ for the Pen

Q1. Is the Pen waterproof?

A1. No, the pen is not waterproof. Do not use the pen in locations subject to water or high humidity.

Q2. How often should I recharge the battery?

A2. Recharging the battery every 3 to 4 days is advisable if you use the pen for 1 to 2 hours a day. It is a good custom to recharge the battery every day if you use the pen for 3 to 4 hours a day.

Q3. How long does a fully-charged rechargeable battery operate?

A3. Approximately two months after full charge. When the battery is left unused with the cap on for about two months, a “low battery warning LED” lights up. If the LED lights up, be sure to recharge the battery before using the pen.

Q4. Can I replace the built-in battery myself?

A4. No, you cannot replace the battery yourself. The warranty for the pen is void if you replace the battery yourself. Consult Adapx if battery replacement is required.

Q5. Can I replace the ball-point pen myself?

A5. Yes, the pen has a clip on the cap as a replacement adapter. Use the hole on the clip to replace the ball-point pen with a new one.

Q6. Can I use a spare general ball-point pen available at local retail shops?

A6. The pen requires a triple action refill cartridge. We recommend that you obtain pen

refills directly from Adapx, or from Rite in the Rain. The Adapx ink cartridge is pressured with a unique ink that is designed for note taking in extreme conditions.

Q7. How long is the life span of a Pen?

A7. The life span of a pen is about three years. This figure is calculated on the assumption that the pen is used for three hours a day. (This figure is just a guide and varies depending on conditions of use.)

Q8. How much data can be stored in the pen's built-in memory?

A8. The memory capacity of a pen is equivalent to approx. 40 pages in terms of 81/2 by 11 paper depending on the density of the writing. We recommend that you transfer the data to your PC before the memory becomes full.

Q9. Does a pen have a "memory full indicator"?

A9. Yes, the vibrator in a pen oscillates to warn you when the memory is full. If the memory is full, it is no longer possible to save new data.

Q10. Tell me about the accuracy or limit of resolution of the coordinates the pen can detect.

A10. The maximum address error the pen can detect is 1.0mm, or the sum total of the following two conditions.

1: *Anoto* pattern resolution: 0.3mm (dot pitch is 0.3mm)

2: Address errors calculated by the locations of the pen and *Anoto* patterns vary depending on the angle of the pen against the paper. The maximum error is 0.7mm.

PRODUCT AND CONTACT INFORMATION

This following section provides information on:

- Product specifications for the pen
- Contact and reorder information
- How to record your pen number

Pen Specifications

Model	AMP-121 (Bluetooth® + USB model)
Weight	30g
Dimensions	153 x 19 x 17mm (without a cap) 157 x 21 x 18mm (with a cap)
Data communication	USB 1.1 standard (USB 2.0 standard can be used) Bluetooth 1.2 standard
Operating temperature	0°C to 40°C (with no condensation)
Built-in battery	Lithium-ion rechargeable battery. Lasts up to 25 pages between recharges

Operation time	2 hours (120 minutes) or longer. Memory stores up to 40 pages between transfers
Standby time	10 hours (min.) without a cap
Charging time	Approx. 2.5 hours
Charging method	Via cradle (AC adapter/USB)

Contact and Reorder Information

Use the email address, phone numbers, and URL below for technical support, sales, and to reorder parts.

Troubleshooting and Technical Support

For technical support, email us at for techsupport@adapx.com

Sales

Email: sales@adapx.com

Phone: 206-428-0800

FAX: 206-428-0801

Reorder Part numbers for Adapx Products

The following part numbers can be used to order products

- Penx – Model AMP-121
- Dox-Penx waterproof transport case - Model AMD-110
- Notebooks – 870FB
- Ink refills – Available in packs of 5 and 10. FSPR-005 (5 pack) FSPR-010 (10 pack)
- Journalx Kit for Microsoft OneNote – ASMO4111

You can reorder these products from Adapx at

<http://www.adapx.com>

Recording your pen number

Each pen has a unique four-digit identification number used to deactivate the pen or to disable Bluetooth. For future reference, you can use the box below to enter pen information or to place your identification number and keep it in a safe place:

Pen Model: _____
Pen Serial No: _____
Bluetooth Addr: _____
PIN Code: _____