



TI-*nspire*<sup>™</sup>

## Computer Link Guidebook

This guidebook applies to TI-Nspire™ software version 4.2. To obtain the latest version of the documentation, go to [education.ti.com/guides](http://education.ti.com/guides).

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# Using the TI-Nspire™ Computer Link Software


The TI-Nspire™ Computer Link Software lets you do the following:

- Transfer documents between your computer and a TI-Nspire™ handheld.
- Install a Chinese-English dictionary on a TI-Nspire™ CX-C or TI-Nspire™ CX-C CAS handheld.
- Capture images from a TI-Nspire™ handheld screen and use them in TI-Nspire™ documents and computer documents.
- Update the operating system (OS) software on a TI-Nspire™ handheld or Lab Cradle.

## Opening the TI-Nspire™ Computer Link Software

1. Connect a TI-Nspire™ handheld or TI-Nspire™ Lab Cradle to your computer and turn it on.

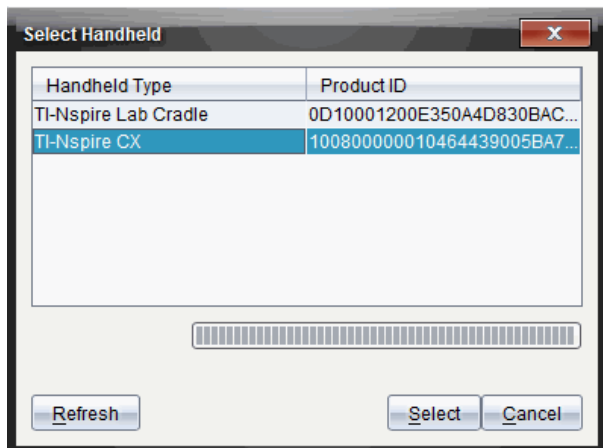
**Note:** The software works with TI-Nspire™ handhelds and TI-Nspire™ Lab Cradles only. You cannot use it to communicate with other TI handhelds, such as a TI-92 Plus. To communicate with those handhelds, use the TI Connect™ software (version 1.6 or later).

2. Double-click the TI-Nspire™ Computer Link icon  on the desktop.

The software displays a list of connected handhelds and lab cradles to select from.

### Notes:

- You can communicate with only one handheld or Lab Cradle at a time.
- If your handheld or Lab Cradle is connected to your computer but is not listed, click **Refresh** to update the list.




3. Click the handheld or Lab Cradle you want to connect to.
4. Click **Select**.

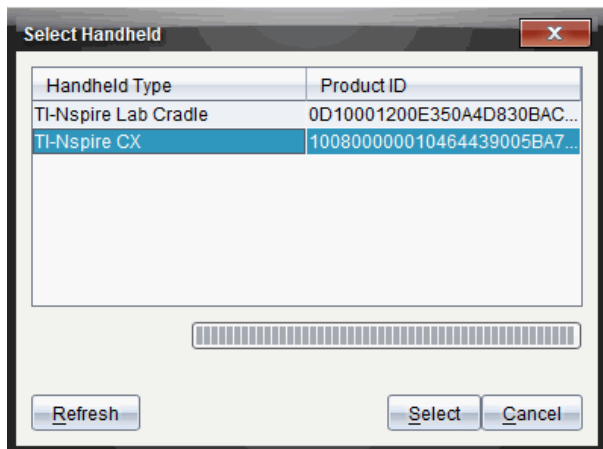
The [Explorer tab](#) is displayed.

### **Selecting Among Multiple Handhelds or Lab Cradles**

You can switch to a different handheld or Lab Cradle anytime you are using TI-Nspire™ Computer Link Software.

1. Connect the handheld or Lab Cradle to the computer.
2. Click  at the lower right corner of the TI-Nspire™ Computer Link Software

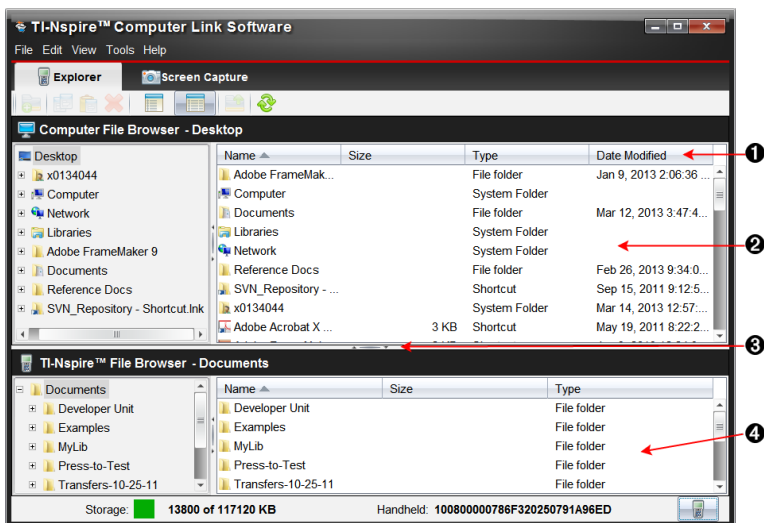
window.



3. Click the handheld or Lab Cradle name, and then click **Select**.

### **Exploring Handheld Contents**



The Explorer tab lets you view the contents of a connected handheld and transfer (copy) documents between your computer and the handheld. You can also rename and delete handheld documents and folders.



- ❶ Column headings. In the detail view, click a heading to sort the list. Click again to reverse the order.
- ❷ Folders and files residing on your computer.
- ❸ Split bar – Drag up and down to show more or fewer files.
- ❹ Folders and documents residing on the selected handheld.

## Selecting the View Format

**Note:** You can click the **Refresh** button  anytime to refresh the file and folder lists.

- ▶ Click **View > Detail View** or click  to view details of the files and to sort the list.
- ▶ Click **View > List View** or click  to view a list of only the file names.
- ▶ Click **View > Show Folder View** to show the structure of computer and handheld folders in a separate pane on the left.
- ▶ Click **View > Hide Folder View** to hide the folder structure.

## Viewing Contents

1. If the Explorer is not visible, click the Explorer tab.
2. In the folder view, click any folder to show its contents in the right panel.

## Copying Documents or Folders

- TI-Nspire™ Computer Link Software allows only TI-Nspire™ handheld documents to be copied to a handheld. If you inadvertently try to copy other types of files, or a folder containing other types of files, TI-Nspire™ Computer Link Software notifies you and cancels the copy operation.
- Only subfolders can reside within the Documents folder on the handheld.
- You can drag handheld files and folders only to locations within the TI-Nspire™ Computer Link Software application window. You cannot drag them outside the window.
- The only file you can copy to the TI-Nspire™ Lab Cradle is the .tlo file, the Lab Cradle operating system.

## Copying Documents or Folders by Dragging

You can use the mouse to drag to copy documents between a handheld and the computer or between two folders on the computer. You can drag to copy folders between a handheld and the computer.

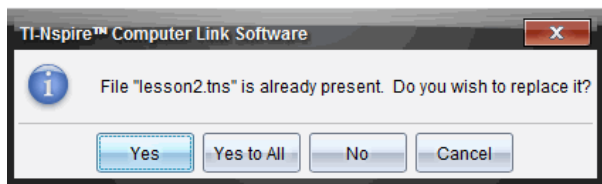
1. Click the document or folder that you want to copy.

**Note:** You can select multiple documents or folders by holding down the **Ctrl** key (Mac®: **⌘**) and clicking each one separately.

2. Drag the selection, and drop it on the desired destination.

The selected items are copied to the destination.

**Note:** If a folder or document of the same name already exists at the destination, you are asked if you want to replace it.



## Copying Documents and Folders by Pasting

You can use the Clipboard to copy documents and folders. If you want to move an item instead, copy it, and then delete the original.

1. Click the document or folder to be copied.



**Note:** You can select multiple items by holding down the **Ctrl** key (Mac®: **⌘**) and clicking each item.

2. Click **Edit > Copy** to copy the selected items to the Clipboard.
3. Click a folder to select it as the destination.
4. Click **Edit > Paste**.

Explorer copies the items to the destination folder.

**Note:** If the destination already contains a document with the same name as the one you are copying, you can choose to either replace the existing document or cancel.

### Canceling a Transfer in Progress

As long as the File Transfer window is displayed, you can cancel a transfer. Only the files that have not already been transferred are canceled.

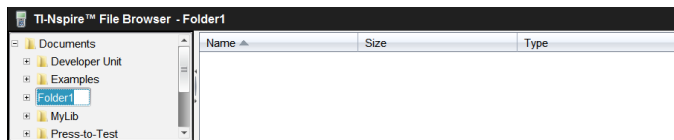
- ▶ In the File Transfer window, click **Cancel**.

### Creating a New Folder on the Handheld

You can create a new folder within the Documents folder on the handheld. You can create file paths that contain up to 10 folder levels.

1. Click the handheld name in the TI-Nspire™ File Browser.
2. Click **File > New folder**.

TI-Nspire™ Computer Link Software creates a folder named Folder# and selects the name so you can edit it.



3. Type a name for the new folder and press **Enter**.

### Renaming Documents and Folders on a Handheld

**Note:** TI-Nspire™ Computer Link Software does not let you change a document's file name extension.

1. Click the document or folder name and then click **File > Rename**.

The name is highlighted to show that you can edit it.

Name ▲	Size	Type
Getting Started 3 0	120 KB	TI-Nspire CAS Navigator Tea...

2. Type the new name and press **Enter**.

### Deleting Documents on a Handheld

When you delete a document, it is permanently deleted and cannot be recovered.

- ▶ Click the document name, and then click **Edit > Delete**.

Before deleting the document, Explorer asks you to confirm that you want to delete it.

#### Notes:

- You can select multiple documents to delete by holding down the **Ctrl** key (Mac®: ⌘) and clicking each document. When you click **Delete**, Explorer deletes all the selected documents.
- You cannot delete files on the computer.

### Deleting a Folder on a Handheld

When you delete a folder, the folder and all documents within it are permanently deleted and cannot be recovered.

- ▶ Click the folder name and then click **Edit > Delete**.

Before deleting the folder, Explorer asks you to confirm that you want to delete it.

#### Notes:

- You can select multiple folders to delete by holding down the **Ctrl** key (Mac®: ⌘) and clicking each folder. When you click **Delete**, Explorer deletes all the selected folders.
- You cannot delete the Documents folder on the handheld.
- You cannot delete folders on the computer.

### Viewing Details

TI-Nspire™ Computer Link Software can display the following information about your handheld or Lab Cradle:

- Device type: Handheld or Lab Cradle
- Device ID
- Operating System (OS) version
- Total storage capacity
- Space used
- Free space

To view details:

1. Connect the handheld or Lab Cradle you want to view.
2. Open the TI-Nspire™ Computer Link Software.
3. Click **Tools > Show Device Info**.

The device information is displayed. You can use your mouse to highlight and copy text.

**Note:** If you receive an error that says “Device is not responding,” check to make sure the handheld or Lab Cradle is connected firmly and try again.

### ***Installing the Dictionary on a Handheld***

You can install a Chinese-English dictionary on the TI-Nspire™ CX-C and TI-Nspire™ CX-C CAS handhelds. Use the dictionary to look up English words in Chinese, and to look up Chinese words in English. The dictionary gives the translation and definitions of a word.

**Note:** The option to install the dictionary does not appear in the software for any handheld other than the TI-Nspire™ CX-C and TI-Nspire™ CX-C CAS handhelds.

You can install the dictionary on one handheld at a time.

**Note:** After the dictionary is installed, it cannot be deleted.

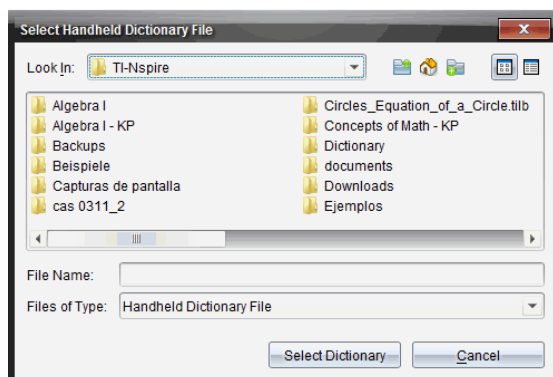
1. Connect the handheld to your computer.
2. Click **Tools > Install Dictionary**.

The Install Handheld Dictionary dialog box opens, and the dictionary file is displayed.



3. Click the dictionary file name to select it.

If you have a different dictionary file saved on your computer, click **Change Dictionary**. The Select Handheld Dictionary File dialog box opens.



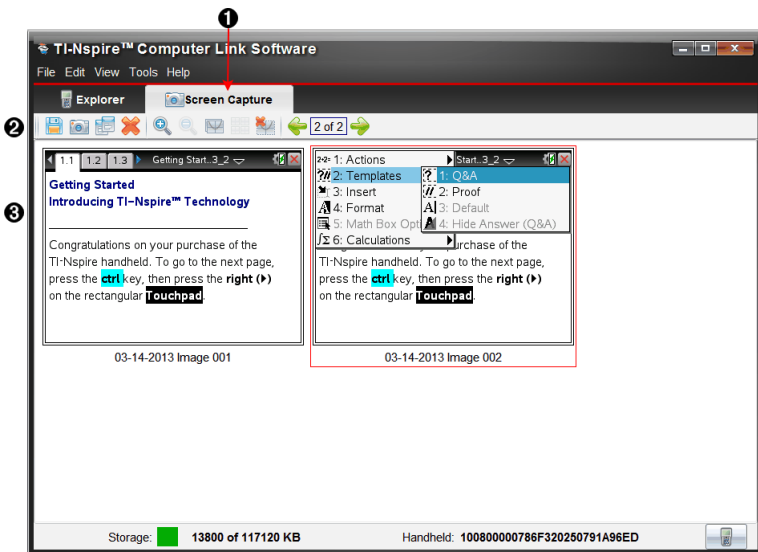
Navigate to the folder on your computer where you saved the dictionary file, and click **Select Dictionary**.

#### 4. Click **Install**.

The dictionary installs on the connected handheld.

### ***Capturing Screens from a Handheld***


The Screen Capture tab lets you capture images of the screen from a connected TI-Nspire™ handheld. You can then resize the images, add or remove borders, copy them into documents, or save them as image files on your computer.



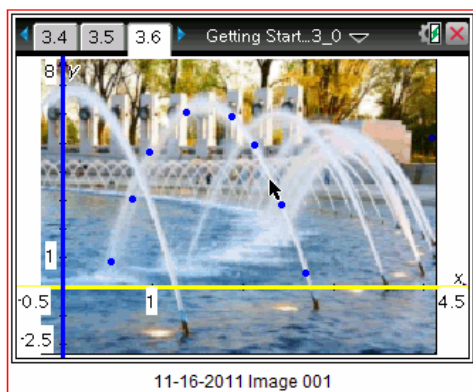
- ❶ Screen Capture tab
- ❷ Screen Capture toolbar
- ❸ Captured handheld screens (in thumbnail view)

A border is automatically added to each screen, but you can remove it. The size of a captured screen is 326 pixels wide by 246 pixels high, with or without a border.

### Capturing a Screen

1. Make sure the handheld is turned on and properly connected to your computer.
2. On the handheld, display the screen that you want to capture.
3. Click the **Screen Capture** tab in the TI-Nspire™ Computer Link Software window.
4. Click **Tools > Take screenshot** or click .

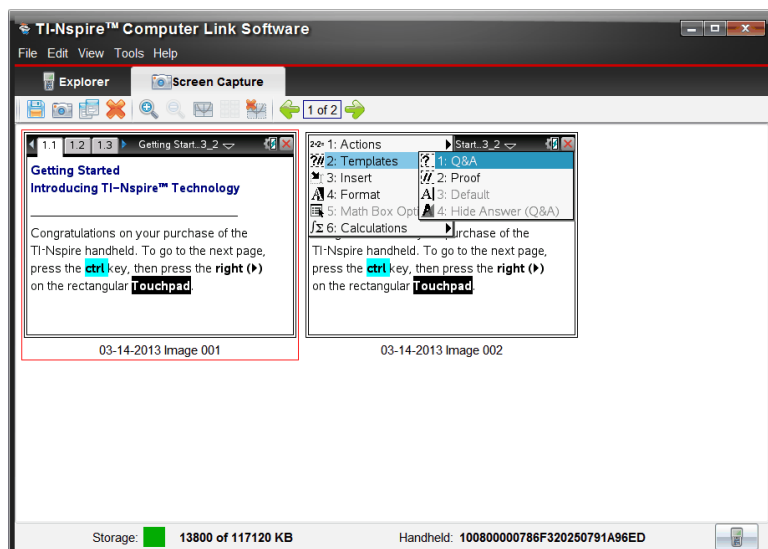
The Screen Capture window shows the captured image.



**Note:** If you recently removed the border from a screen, new screens appear without a border. If you recently added a border to a screen, new screens appear with a border.

### Viewing Thumbnails of Captured Screens

You can view screens individually or as a group of images, called thumbnails. A reference name is displayed under each image. The thumbnail view also lets you select multiple screen images for copying, saving, and so on.



- ▶ To view screens as thumbnails, click **View > Thumbnails**.

- ▶ To view screens individually, click **View > Single Screen**.



## Selecting Multiple Screens

Selecting multiple screens lets you quickly apply a modification to all of them. For example, you can select several screens and then resize them or remove their borders.



1. If necessary, click **View > Thumbnails** to display the thumbnail view.
2. Use one of the following methods to select the screens.
  - Click **Edit > Select All** or press **Ctrl+A** (Mac®: **⌘+A**) to select all the captured screens.
  - Click the first image that you want to select, and then hold down **Ctrl** (Mac®: **⌘**) as you click each additional image.
  - Select a range of images by clicking the first image in the range, holding down **Shift**, and clicking the last image in the range.

## Resizing Screens


You can save a larger or smaller version of a screen image by zooming in or out before you save it.

- ▶ To display a larger screen image, click **View > Zoom In** or click .
- ▶ To display a smaller screen image, click **View > Zoom Out** or click .


## Adding or Removing a Border

The toolbar button for adding or removing a border toggles between add  and remove  depending on whether the selected image contains a border.



**Note:** If you most recently removed the border from a screen, new screens appear without a border. If you most recently added a border to a screen, new screens appear with a border.

1. Click the screen capture image to select it.
2. Click **Edit > Remove Border** or click  to remove the border.


– or –

Click **Edit > Add Border** or click  to add a border.



### Adding or Removing a Border from a Group of Images

1. Click **View > Thumbnails** or click .
2. Select the group of images. You can either:
  - Click the first image you want to select, and then hold down **Ctrl** (Mac®: **⌘**) as you click each additional image.
  - Select a range of images by clicking the first image in the range, holding down **Shift**, and clicking the last image in the range.
3. Click **Edit > Remove Border** or click  to remove the border.

—or—


Click **Edit > Add Border** or click  to add a border.

### Navigating Among Screen Images

- ▶ To view the previous screen image, click **View > Previous Screen** or click .
- ▶ To view the next screen image, click **View > Next Screen** or click .


### Saving Captured Screens as Computer Files

You can save captured screens on your computer in TIF, GIF, PNG, or JPEG formats. The screens are saved in your My Documents folder unless you specify a different location. All screens are saved at the size they are currently displayed.

1. Select the captured screen or screens that you want to save.
2. Click **File > Save Selected Screen(s)** or click .
3. In the dialog box:
  - a) Navigate to the folder in which you want to store the screen capture file.
  - b) Select the file type for the appropriate image format.
  - c) Type a file name. Use a name that describes the screen image.
  - d) Click **Save**.



## Notes:

- If you have previously saved the selected screen image, clicking **File > Save Selected Screen(s)** or  replaces the previous file. To save the file in a different location, with a different name, or as a different file format, you must click **File > Save Selected Screen(s) As**.
- To save all the images at once, click **File > Save All Screens**. When you do this, you select the location to save the files in the Save All window, but you do not specify file names. Each screen image is saved with its default file name. If that name already exists, you're prompted whether to replace the existing file.
- If you have unsaved screen images when you exit the TI-Nspire™ Computer Link Software, you are prompted to save them. If you choose to save the images, they are saved in your TI-Nspire™/Screen Captures folder.

## Copying a Screen Image to a Computer Application by Dragging

1. Adjust the size of the TI-Nspire™ Computer Link Software window and the window of the other application so that you can see both windows on the computer screen.
2. In the TI-Nspire™ Computer Link Software window, click the captured screen to select it.
3. Drag the screen from TI-Nspire™ Computer Link Software and then drop it into the other application.

## Copying a Screen Image by Pasting

You can copy and paste a captured screen into an application that allows pasting images.

1. Click the captured screen to select it.
2. Press **Ctrl+C** (Mac®: **⌘+C**) to copy the image to the Clipboard.
3. Click the other application at the point where you want to image to appear.
4. Press **Ctrl+V** (Mac®: **⌘+V**) to paste the image into the application.

## Getting Help

Use the Help menu to find useful information to help you use the software more productively. You can:

- Register your TI product.
- Check for updates to the software.

- Check for updates to operating systems for TI-Nspire™ handhelds and the TI-Nspire™ Lab Cradle.
- Download the latest guidebooks, which can help you:
  - Find information easily and quickly.
  - Learn how to perform new tasks more easily and efficiently.
  - Improve your proficiency with the TI-Nspire™ applications.
  - Eliminate the need to keep track of a printed book.
- Visit knowledge sites on the Internet to improve your proficiency with the product. On these sites, you can find information about how to use TI products as well as lessons, quizzes, and other instructive activities shared by educators.

**Note:** Activities available for download may vary depending on your geographical region.

- Find information about the current software version.

### **Registering Your Product**

1. Ensure you are connected to the Internet.
2. Click **Help > Register** to access the TI Registration Product site.
3. Follow the instructions on the website to complete the product registration process.

### **Checking for Software Updates**

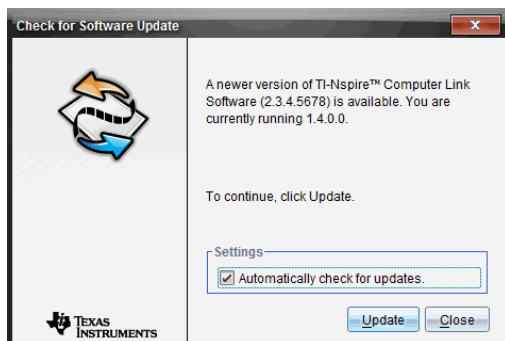
If you are connected to the Internet and you have automatic notification enabled, your system will notify you of any TI-Nspire™ software updates when you open the software.

- The automatic check occurs once each time you open the software.
- If your system is up-to-date, you will not receive notification.
- You can turn off this feature if you don't want to receive notifications automatically.
- You can also check for updates manually.

### **Manually Checking for Software Updates**

1. Click **Help > Check for Software Updates**.

If your software is current, the Check for Software Update dialog opens indicating that you have the latest version of the software.



2. To turn off automatic notifications, clear the **Automatically check for updates** check box. By default, this option is selected.
3. Click **OK** to close the dialog box.

### Installing Updated Software

If your software needs to be updated, the Check for Software Update dialog box opens with a message informing you that a newer version of the software is available.

To install the software update and manage your update notifications:

1. Check to make sure you're connected to the Internet.
2. To turn off automatic notifications, clear the **Automatically check for updates** check box.
3. Click **Update** to save the settings and begin the download.

A progress dialog box opens to show the download progress.

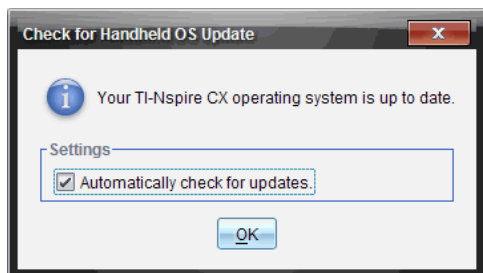
**Note:** If you receive a connection error, check your Internet connection and try again.

### Checking for Handheld or Lab Cradle OS Updates

This option is active only if a handheld or TI-Nspire™ Lab Cradle is connected. To check for OS updates for a connected, selected handheld or lab cradle, complete the following steps.

1. Open the Content Explorer, and then select a connected handheld or lab cradle.
2. Click **Help > Check for Handheld/Lab Cradle OS Update**.

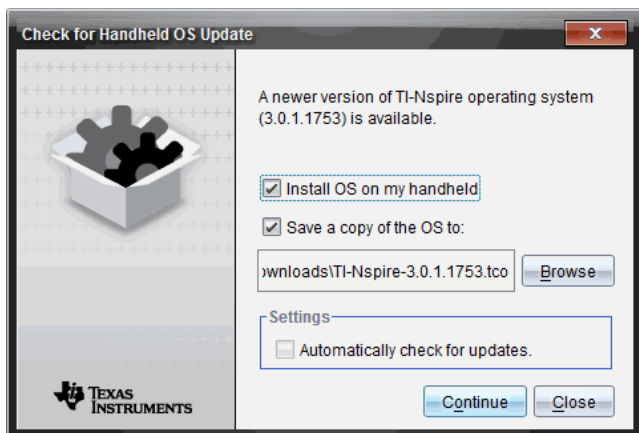
If the operating system is current, the Check for Handheld OS Update dialog box opens indicating that the operating system on the handheld is current.



3. To turn off automatic notifications, clear the **Automatically check for updates** check box. By default, this option is turned on.
4. Click **OK** to close the dialog box.

### Installing an Updated Operating System

If the operating system is not current on your handheld or Lab Cradle, the Check for Handheld OS Update dialog box opens informing you that a newer version of the OS is available.



1. Check to make sure you are connected to the Internet.
2. Click **Install OS on my handheld/lab cradle**.

You can also save a copy of the OS file on your computer by selecting the Save a copy of the OS to check box. Click **Browse** to change the location where the OS file is saved. You can install it later using **Tools > Install OS**.

3. Click **Continue** to download the OS and update the handheld or lab cradle.
4. Click **Yes** to confirm that you want to replace the OS file.

The License Agreement dialog box opens.

5. Accept the license agreement and click **Continue**.

- When the message warning you that any unsaved data will be lost is displayed, click **Yes**.

**Note:** Click **No** to cancel the update and save any unsaved documents, and then restart the update process.

The Installing OS dialog box opens indicating the progress of the download.

When the download is complete, the Information dialog box opens informing you that the OS has been downloaded and that you can disconnect the handheld or lab cradle from the computer.

- Click **OK**. The updated operating system is installed on the handheld or lab cradle. When the update is complete, the handheld or lab cradle reboots.

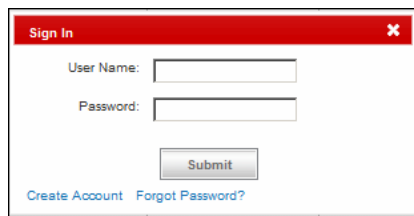
### Downloading the Latest Guidebook

- Ensure you are connected to the Internet.
- Click **Help > Download latest Guidebook**.

The Education Technology website opens with the Guidebooks tab active.

- Click Sign In (located under the Search button on the right side of the banner).

The Sign In dialog box opens.



- Type your user name and password, and then click **Submit**.

**Note:** If you don't have an account, click **Create Account**.

- Click the name of the Guidebook that you want to download.

The Guidebooks available for the product you selected are listed.

- Click the title of the Guidebook you want to download.

A PDF version of the Guidebook opens on your desktop.

### Exploring TI Resources

The Help menu also provides links to TI resources and websites.

„ Click **Help > Visit education.ti.com** to access the Texas Instruments Education Technology website.

„ Click **Help > Visit Activities Exchange** to access the Texas Instruments Activities Exchange, site, a forum where you can browse by subject to find ready-to-use math and science learning activities appropriate for middle grades through college.

### **About the Software**

Complete the following steps to open the About window, which provides legal information about the software, indicates which version you have, and lists your license number.

1. Click **Help > About TI-Nspire™ <Product Name> Software**.

**Note:** You do not need an Internet connection to open this window.

2. Click **OK** to close the window.

# General Information

## *Texas Instruments Support and Service*

### General Information: North and South America

Home Page:	<a href="http://education.ti.com">education.ti.com</a>
KnowledgeBase and e-mail inquiries:	<a href="http://education.ti.com/support">education.ti.com/support</a>
Phone:	(800) TI-CARES / (800) 842-2737 For North and South America and U.S. Territories
International contact information:	<a href="http://education.ti.com/support/worldwide">education.ti.com/support/worldwide</a>

### For Technical Support

Knowledge Base and support by e-mail:	<a href="http://education.ti.com/support">education.ti.com/support</a> or <a href="mailto:ti-cares@ti.com">ti-cares@ti.com</a>
Phone (not toll-free):	(972) 917-8324

### For Product (Hardware) Service

**Customers in the U.S., Canada, Mexico, and U.S. territories:** Always contact Texas Instruments Customer Support before returning a product for service.

### For All Other Countries:

#### For general information

For more information about TI products and services, contact TI by e-mail or visit the TI Internet address.

E-mail inquiries:	<a href="mailto:ti-cares@ti.com">ti-cares@ti.com</a>
Home Page:	<a href="http://education.ti.com">education.ti.com</a>

## *Service and Warranty Information*

For information about the length and terms of the warranty or about product service, refer to the warranty statement enclosed with this product or contact your local Texas Instruments retailer/distributor.





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