



TI-*nspire*[™]

Computer Link Software

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Please see the complete license installed in **C:\Program Files\TI Education\TI-Nspire**.

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Using the TI-Nspire™ Computer Link Software


The TI-Nspire™ Computer Link Software lets you:

- Transfer documents between your computer and a TI-Nspire™ handheld.
- Capture images from a TI-Nspire™ handheld screen and use them in TI-Nspire™ documents and computer documents.
- Make a backup of a handheld's documents as a single file on your computer and later restore the documents.
- Update the operating system (OS) software on a TI-Nspire™ handheld.

Opening the TI-Nspire™ Computer Link Software

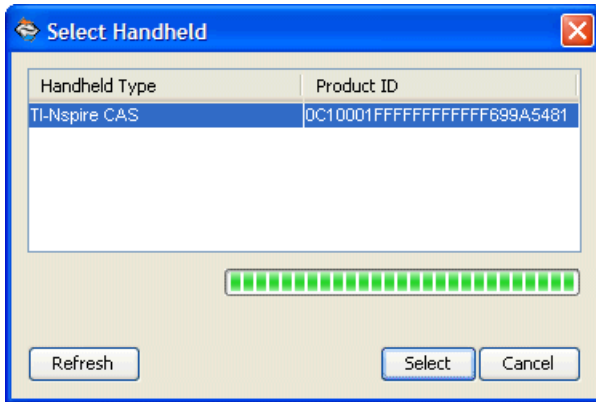
1. Make sure you have connected a TI-Nspire™ handheld to your computer.

Note: The TI-Nspire™ Computer Link Software works with the TI-Nspire™ handheld 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) instead of TI-Nspire™ Computer Link Software.

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

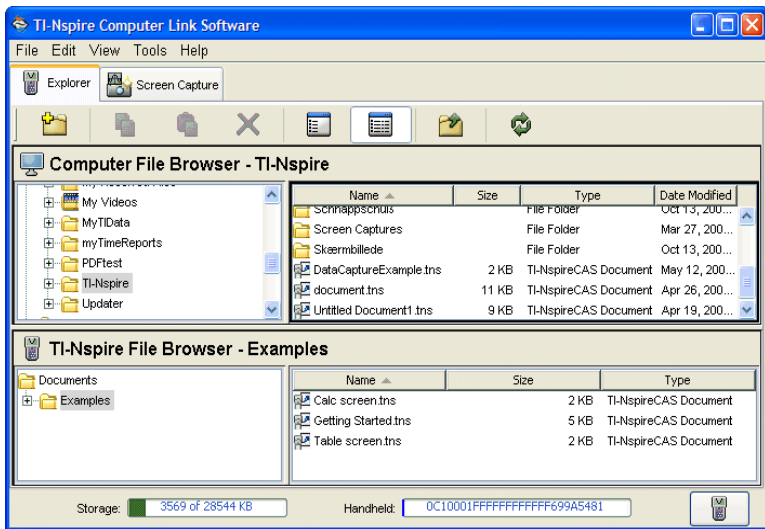
The software displays a list of connected handhelds and lets you select one.

Note: You can communicate with only one handheld at a time.



3. If multiple handhelds are connected, click the handheld to which you want to connect.
4. Click **Select**.


TI-Nspire™ Computer Link Software displays the Explorer tab.

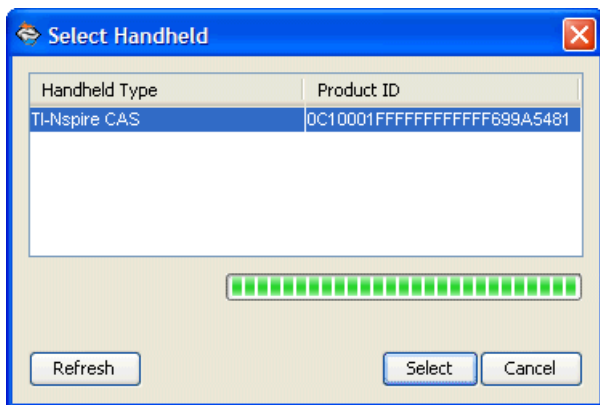


Selecting among multiple handhelds

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

1. Connect the handheld to the computer.

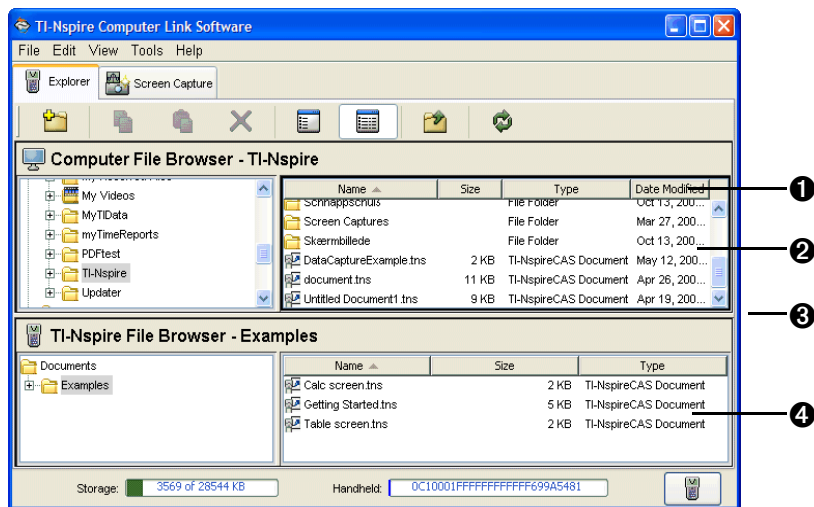
- Click  at the lower right corner of the TI-Nspire™ Computer Link Software window.



- Click the handheld name, and then click **Select**.

Exploring handheld contents



The Explorer tab in the TI-Nspire™ Computer Link Software 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.



- 1 Column headings – In the detail view, click a heading to sort the list. Click again to reverse the order.
- 2 Files residing in the selected computer folder
- 3 Split bar – Drag up and down to show more or fewer files.
- 4 Documents residing in the selected handheld folder

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 the contents of a handheld

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 list.

Before copying documents or folders to a handheld

- With the exception of .fig files created with Cabri II Plus and .edc files created with LearningCheck™ Creator, 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.
- When you copy a Cabri II Plus .fig file to the handheld, the file is converted to a two-page TI-Nspire™ (.tns) document:
 - The first page is a Graphs & Geometry page with converted objects.
 - The second page is a Notes page to let you know which elements were not converted successfully.

- Only subfolders can reside within the Documents folder on the handheld. You can copy files into those subfolders but not directly into the Documents folder.
- When you copy a folder to the handheld, you must copy it to the Documents folder. You cannot copy it to a subfolder.
- 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.

Copying documents by dragging

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

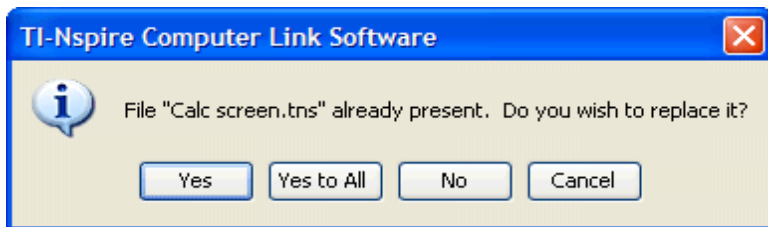
1. Click the document that you want to copy.

Note: You can select multiple documents by holding down the **Ctrl** key (⌘ key on the Macintosh®) and clicking each document.

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

The selected items are copied to the destination.

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



Copying folders by dragging

You can drag to copy folders between a handheld and the computer.

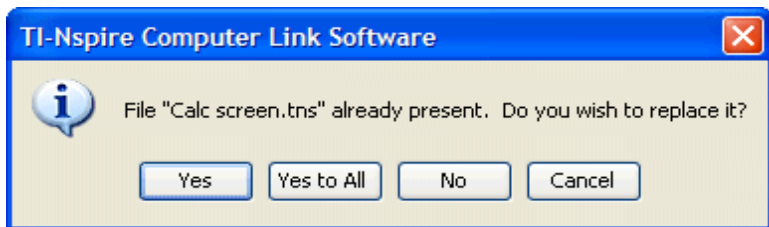
1. Click the folder that you want to copy.

Note: You can select multiple folders by holding down **Ctrl** key (⌘ key on the Macintosh®) and clicking each folder.

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 (⌘ key on the Macintosh®) 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 cannot create a folder within a subfolder on the handheld.

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 New Folder and selects the name so you can edit it.

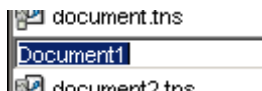


3. Type a name for the new folder and press **Enter**.

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**.
A border appears around the name to show that you can edit it.



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 **File > 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 (⌘ key on the Macintosh®) 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 **File > Delete**.
Before deleting the folder, Explorer asks you to confirm that you want to delete it.

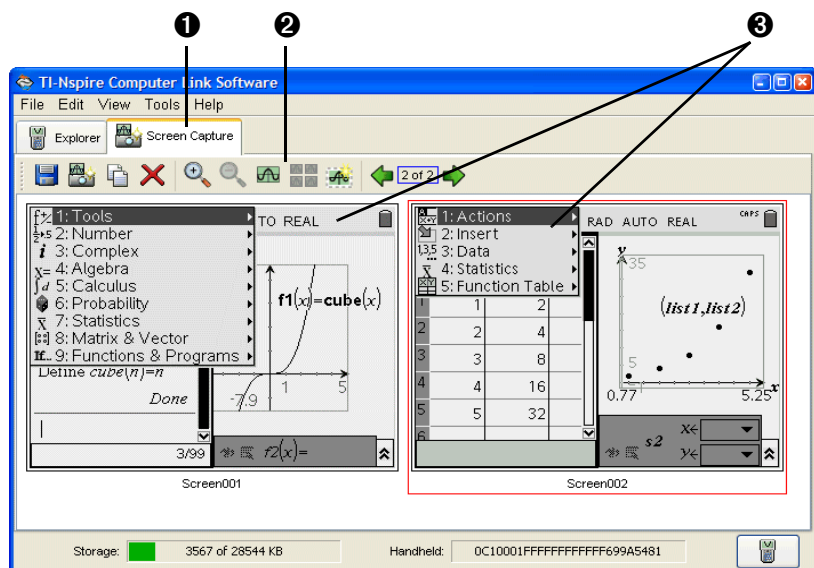
Notes:

- You can select multiple folders to delete by holding down the **Ctrl** key (⌘ key on the Macintosh®) 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.

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 a border, copy them into documents, or save them as image files on your computer.



- 1 Screen Capture tab
- 2 Screen Capture toolbar
- 3 Captured handheld screens (in thumbnail view)

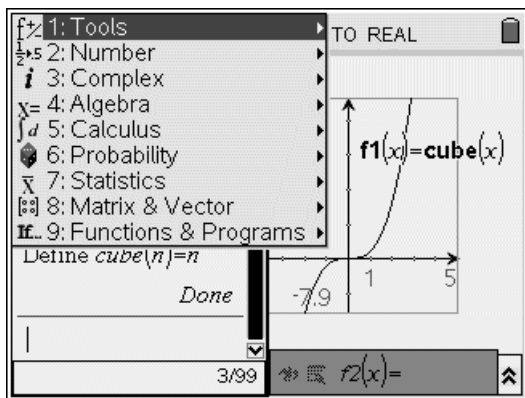
A border is automatically added to each screen, but you can remove it. The size of a captured screen is 326 pixels wide by 246 pixels high, with or without a border.

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 **File > Take screenshot** or click .

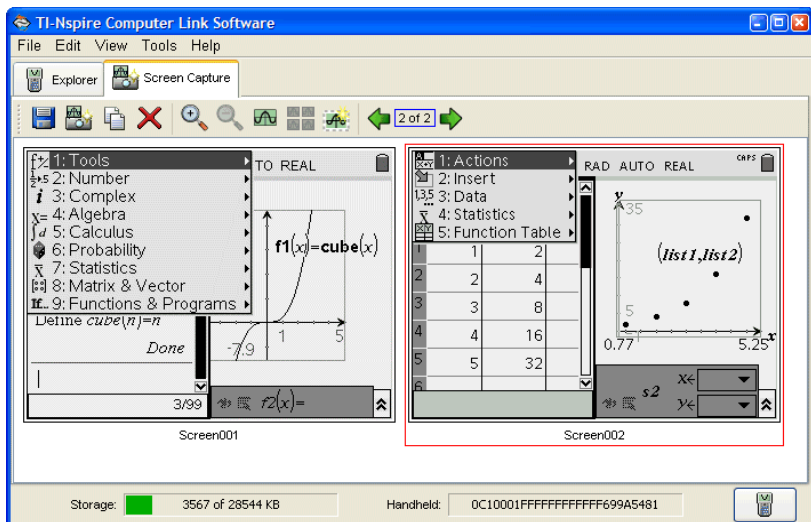
The Screen Capture window shows the captured image.



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.

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** or click




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




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  to display the thumbnail view.
2. Use one of the following methods to select the screens.
 - Click **Edit > Select All** or press **Ctrl+A** ($\%+A$ on the Macintosh®) to select all the captured screens.
 - Click the first image that you want to select, and then hold down **Ctrl** ($\%$ on the Macintosh®) 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** (⌘ on the Macintosh®) 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, or JPEG formats. The screens are saved in your My Documents folder unless you specify a different location to save them. 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 Screen** 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 Screen** 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 Screen 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** (⌘+C on the Macintosh®) 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** (⌘+V on the Macintosh®) to paste the image into the application.

Backing up handheld documents on the computer

TI-Nspire™ Computer Link Software lets you save all of a handheld's documents as a single backup file on your computer. You can create as many backups as you like. You can later restore the documents to the handheld.

Creating a one-click backup

When you use the one-click backup feature, TI-Nspire™ Computer Link Software creates a backup file on the computer in your TI-Nspire/Backups folder. The file name includes the year, month, day, hour, minute, and seconds of the backup.

- ▶ Click **Tools > One Click Backup**.

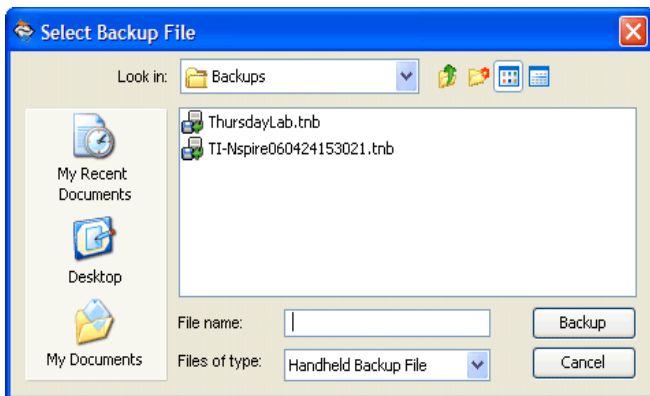
A progress message is displayed during the backup process.

Creating a backup in a specified folder

Use this method if you want to specify the folder and file to be used for a backup.

1. Click **Tools > Backup**.

A dialog box is displayed to let you specify a backup file.



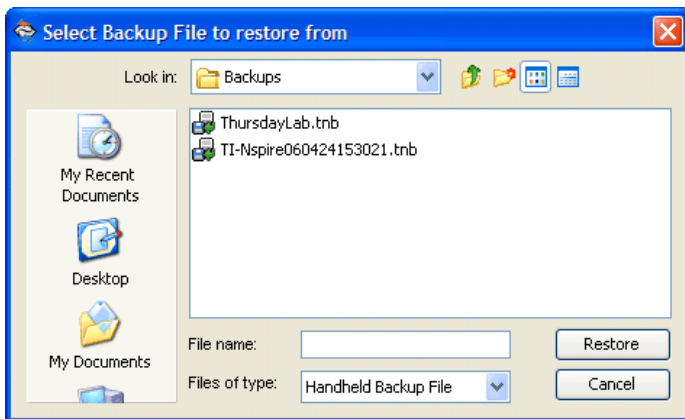
2. Browse to the folder where you want to create the backup file.
3. Type a name for the file, or click an existing backup file to replace it.
4. Click **Save**.

A progress message is displayed during the backup process.

Restoring handheld documents from a backup

1. Click **Tools > Restore**.

A dialog box is displayed to let you select a backup file.



2. Browse to the folder that contains the backup file.
3. Click the backup file.
4. Click **Restore**.

A message is displayed to warn you that restoring replaces all documents on the handheld.

5. Click **OK** to proceed with the restoration.

A progress message is displayed during the restoration.

If you cannot restore from a backup

In some cases, the device may not have enough memory for the restored files. TI-Nspire™ Computer Link Software detects this and gives you the option of expanding the backup file into individual documents on your computer. You can then selectively transfer documents to the device by using ordinary copy and move options.

Viewing handheld details

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

- Handheld type and ID
- Operating System (OS) version
- Device ID
- Boot version
- Total storage capacity
- Space used
- Free space
- Battery status

To view handheld details:

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

The device information displays. 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 is connected firmly and try again.

Updating the software and handheld OS

From your Help menu, you can perform a number of important tasks and get useful information to help you use the product more productively. You can:

- Register your product
- Check for updates to the software and OS (handheld OS updates are available only in Connect-to-Class™ software and TI-Nspire™ Computer Link software)
- Download the latest guidebooks
- Visit knowledge sites on the Internet to improve your proficiency with the product
- Check the current software version you're using

You can download the latest TI-Nspire™ software or OS for the handheld or for the desktop software. You can download software in any TI-Nspire™ software. You can download the OS updates only in Connect-to-Class™ software or TI-Nspire™ Computer Link software.

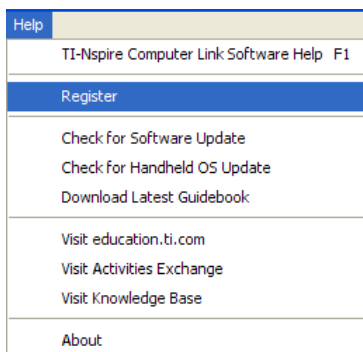
Note: Aside from viewing your current software version, you must be connected to the Internet to perform any of these tasks. You do not need to be connected to the Internet to view your current version of software as shown in the **About** command.

The images shown in this section are representative of Help menus available. They may vary, depending on the TI-Nspire™ software you use.

Registering your product

To register your product:

1. Start the desktop software. Make sure you have access to the Internet.
2. Click **Help > Register**.



The Internet browser opens to the link for registering your software.

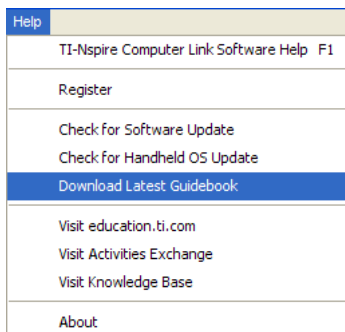
Downloading guidebooks

Downloading your product guidebook 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 frustration and the need to keep track of a printed book

To download guidebooks:

1. Start the desktop software. Make sure you have access to the Internet.
2. Click **Help > Download latest Guidebook ...**



The Internet browser opens to a web page that will direct you in downloading the latest guidebook.

Accessing knowledge sites on the Internet

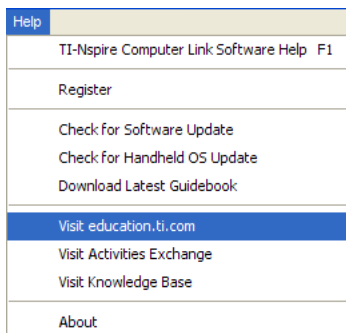
Your software contains quick links to the following sites. On these sites, you can find information about how to use TI products as well as lessons, quizzes, and other instructive activities shared by educators.

- The TI Education Technology site at <http://education.ti.com>
- The Activities Exchange, a forum where you can browse by subject matter the learning activities shared by educators
- The Knowledge Base, an online troubleshooting forum

Visiting the TI Education Technology site

1. Start the desktop software. Make sure you have access to the Internet.

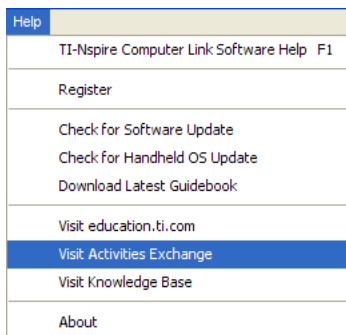
2. Click **Help > Visit education.ti.com.**



The Internet browser opens to the Education Technology home page.

Visiting the Activities Exchange

1. Start the desktop software. Make sure you have access to the Internet.
2. Click **Help > Visit Activities Exchange.**



The Internet browser opens to a web page where you can select a language and country setting. Based on your selection, the Activities Exchange page will open.

Note: Activities may vary depending on the participants of the Activities Exchange in the language you select.

Visiting the Knowledge Base

1. Start the desktop software. Make sure you have access to the Internet.
2. Click **Help > Visit Knowledge Base.**

Help
TI-Nspire Computer Link Software Help F1
Register
Check for Software Update
Check for Handheld OS Update
Download Latest Guidebook
Visit education.ti.com
Visit Activities Exchange
Visit Knowledge Base
About

The Internet browser opens to the home page for the Knowledge Base.

Updating your handheld OS

Preparing to update

Warning: Updating the operating system will delete all TI-84 applications and files. Before installing an OS update, you should use TI Connect to back up all TI-84 applications and files to a computer. You can copy them back to the handheld when the OS update is complete.

If there is not enough room on the receiving handheld for the update, the sending handheld is notified. The only time documents can be affected by an OS installation is if the receiving handheld has a corrupted OS. In this situation, documents may be affected by OS restoration. It is a good practice to back up your important documents and folders before installing an updated operating system.

See the important information below concerning batteries before performing an OS update.

Important download information

You should always install new batteries before downloading a software or OS update.

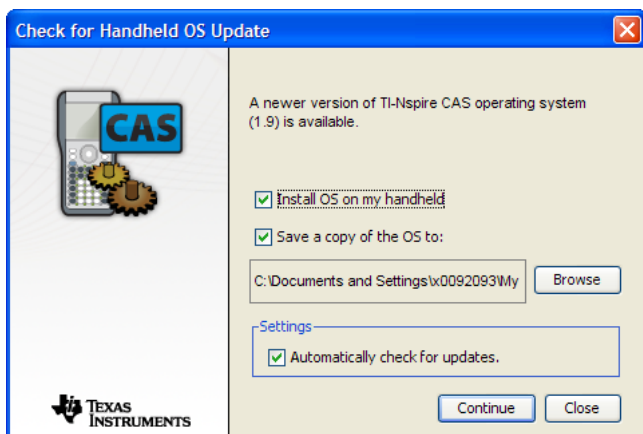
When in OS download mode, the Automatic Power Down™ (APD) feature does not function. If you leave your handheld in download mode for an extended time before you begin the downloading process, your batteries may become depleted. You will then need to install new batteries before downloading.

Downloading handheld OS updates automatically

Here are some important notes to remember about updating your OS:

- You must have a TI-Nspire™ Computer Link session active for your system to automatically notify you when a newer OS is available. However, you can use TI-Nspire™ Computer Link or Connect-to-Class™ software to check for OS updates manually.
- If you are connected to the Internet, your system will automatically notify you of any TI-Nspire™ software updates when you connect your handheld to the desktop software.
- The automatic check occurs once during any TI-Nspire™ Computer Link session when a handheld is first connected. If you disconnect the handheld and then reconnect it during the same session, the check is not performed.
- If your system is up-to-date, you will receive no notification.
- You can turn off this feature if you don't want to receive notifications automatically.

After the system has checked for an OS update, it displays the following dialog box if a newer version is available:



To install the OS update and manage your update notifications:

1. Check to make sure you're connected to the Internet.
2. Select the options you want. You can do any combination of the following:
 - Install the OS
 - Save a copy of the OS for later installation or for your own use
 - Change your Automatic Notification setting

3. To turn off automatic notifications, de-select **Automatically check for updates**.
4. Click **Browse** if you want to change the location for saving a copy of the OS. Use the file browser to select a new location.
5. Click **Continue** to save the settings and begin the download.

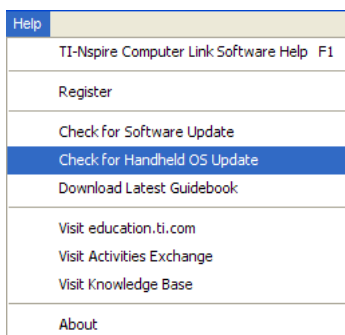
A progress message box opens to show the download progress.

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

Downloading OS updates manually

To check for handheld OS updates:

1. Check to make sure you're connected to the Internet.
2. Connect the handheld you want to update.
3. Open the TI-Nspire™ Computer Link or Connect-to-Class™ software.
4. Select the handheld you want to update.
5. Click **Help > Check for Handheld OS Updates**.

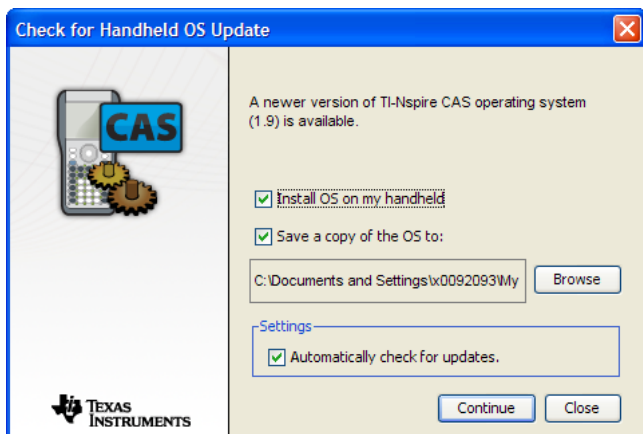


The software checks for updates. If the system is up-to-date, the following dialog box displays.



6. Click **OK** to close the box.

7. If a new version is available, the following dialog box displays.



8. Select the options you want. You can do any combination of the following:
- Install the OS
 - Save a copy of the OS for later installation or for your own use
 - Change your Automatic Notification setting
9. To turn off automatic notifications, de-select **Automatically check for updates**.
10. Click **Browse** to change the location for saving a copy of the OS. Use the file browser to select a new location.
11. Click **Continue** to save the settings and begin the download.

A progress message box opens to show the download progress.

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

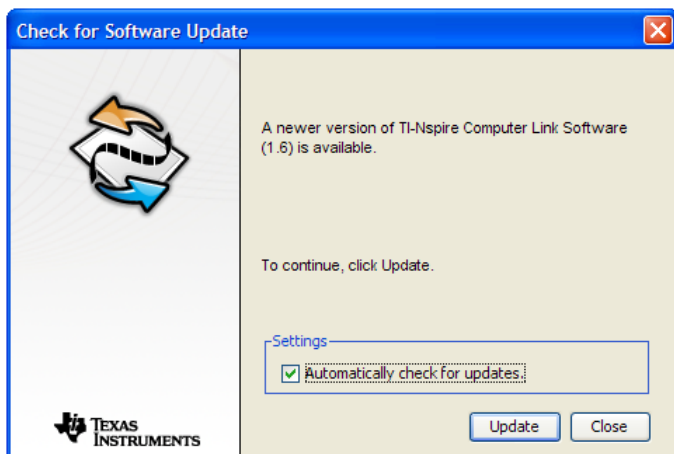
Downloading software updates automatically

Here are some important notes to remember about updating your software:

- 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 desktop software. You can also check for updates manually.
- The automatic check occurs once each time you open the software.
- If your system is up-to-date, you will receive no notification.

- You can turn off this feature if you don't want to receive notifications automatically.

After the system has checked for an update, it displays the following dialog box if a newer version 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, de-select **Automatically check for updates**.
3. Click **Update** to save the settings and begin the download.

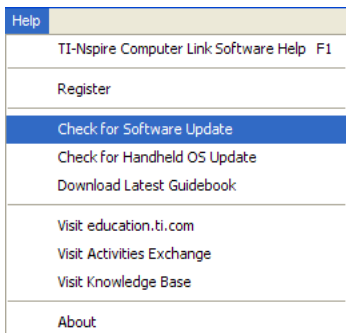
A progress message box opens to show the download progress.

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

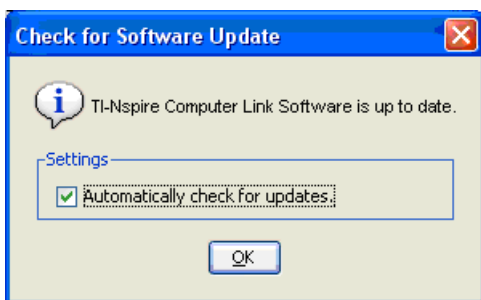
Downloading software updates manually

To check for software updates:

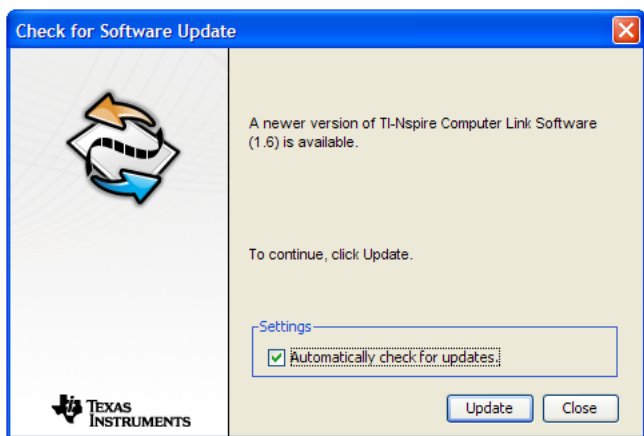
1. Check to make sure you're connected to the Internet.
2. Open the TI-Nspire™, TI-Nspire™ Computer Link, or Connect-to-Class™ software.
3. Click **Help > Check for Software Updates**.



The software checks for updates. If the software is up-to-date, the following dialog box displays.



4. Click **OK** to close the box.
5. If a new version is available, the following dialog box displays.



6. To turn off automatic notifications, de-select **Automatically check for updates**.
7. Click **Update** to begin the download, or **Close** to abandon the update.

A progress message box opens to show the download progress.

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

Texas Instruments Support and Service

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: ti-cares@ti.com

Home Page: education.ti.com

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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