

TI-Nspire™ Press-to-Test Guidebook

Important Information

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Using Press-to-Test

The guidelines for many international, national and state assessments allow or require students to use TI-Nspire™ handhelds when taking an exam. Press-to-Test enables you to quickly prepare student handhelds for exams where use of applications, programmes, and other files is restricted. When a handheld is in Press-to-Test mode, students cannot access pre-existing folders, documents and Scratchpad data. Students using the TI-Nspire™ CX-C handhelds cannot access the Chinese-English dictionary.

Press-to-Test temporarily disables documents and some features of handheld applications. After the exam, these documents and features can be easily restored for classroom use.

The Press-to-Test feature is available on the following TI-Nspire™ handhelds:

- TI-Nspire™ and TI-Nspire™ CAS handhelds with OS version 1.3 or higher
- TI-Nspire™ CX and TI-Nspire™ CX CAS handhelds with OS version 3.0 or higher
- TI-Nspire™ CX-C and TI-Nspire™ CX-C CAS handhelds with OS version 3.1 or higher
- TI-Nspire™ CM-C and TI-Nspire™ CM-C CAS handhelds with OS version 3.1 or higher
- TI-Nspire™ CX II and TI-Nspire™ CX II CAS handhelds with OS version 5.0 or higher
- TI-Nspire™ CX II-T and TI-Nspire™ CX II-T CAS handhelds with OS version 5.0 or higher.



Press-to-Test is also available in TI-84 Plus Mode when using a TI-Nspire™ handheld that lets you switch between the TI-Nspire™ keypad and a TI-84 Plus keypad. For details, see [Press-to-Test for TI-84 Plus Mode](#).

Note: Some states only permit the use of the TI-Nspire™ in TI-84 mode. To find out if your state allows TI-Nspire™ technology, see the State/Province Information website at education.ti.com/go/testprep.

Entering Press-to-Test Mode by Choosing Restrictions






Note: This applies to TI-Nspire™ CX and TI-Nspire™ CX II handhelds except where noted.

Start the Handheld

1. Ensure that the handheld is turned off.
2. Press and **hold** down the   keys.

Do not release the keys until the Press-to-Test screen is displayed.

Select an Angle Setting

1. Press  as necessary to highlight the Angle Setting menu.
2. Press  to display the list of angle units. Available units are degree and radian.
3. Press  or  to highlight the angle unit you wish to use, and then press  to select it.

Select a CAS Mode (TI-Nspire™ CX II CAS only)

1. Press **[tab]** as necessary to highlight the CAS Mode menu.
2. Press **▶** to display the list of CAS modes. Available modes are: On, Exact Arithmetic, and Off.

Note: Selecting On enables CAS functions and symbol manipulation. Selecting Exact Arithmetic enables exact results in terms of stacked fractions, π , and radicals $\sqrt{\quad}$. Selecting Off disables CAS and exact results.

3. Press **▲** or **▼** to highlight the mode you wish to use, and then press **[enter]** to select it.

Select an Exact Arithmetic Mode (TI-Nspire™ CX II-T only)

1. Press **[tab]** as necessary to highlight the Exact Arithmetic Mode menu.
2. Press **▶** to display the list of Exact Arithmetic modes. Available modes are: On and Off.

Note: Selecting On enables exact results in terms of stacked fractions, π , and radicals $\sqrt{\quad}$. Selecting Off disables exact results.

3. Press **▲** or **▼** to highlight the mode you wish to use, and then press **[enter]** to select it.


Select or Clear Restrictions

Note: Depending on the handheld OS version, all restrictions may or may not be selected by default. Please make sure that the handhelds have the latest OS and carefully review the restriction to make sure that the appropriate functionality is disabled.

You can set each restriction individually, or you can quickly select or clear all restrictions by pressing **[ctrl]** **[A]**.

- Selecting a restriction disables or limits specific features during the Press-to-Test session.
- Clearing a restriction allows its associated features to be used during the session.

Note: For a detailed list of restrictions, refer to [Understanding Press-to-Test Restrictions](#).

1. Press **[tab]** or press **▼** to move through the list of restrictions. To quickly access the last item in the list, press **▲**. Continue to press **▲** to move up through the list of restrictions.
2. When a restriction is highlighted, press **[]** to clear or select it.

Enter Press-to-Test Mode

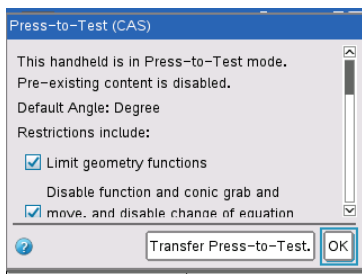
Note: You cannot change the restrictions after entering Press-to-Test mode. You must exit Press-to-Test and then enter it with new settings. To cancel now without entering Press-to-Test mode, press **[esc]**, or press **[tab]** to select **Cancel**, and then press **[enter]**.

1. To proceed and enter Press-To-Test using the current settings, press **tab** to select **Enter Press-to-Test**, and then press **enter**.

The handheld saves the settings and then restarts. When the restart has completed, the following dialogue box is displayed to confirm the handheld is in Press-to-Test mode. On the TI-Nspire™ CX II, the Test Code and CAS Mode are also displayed.

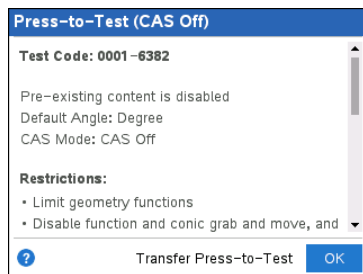
TI-Nspire™ CX CAS OS

Default Restrictions (no option to turn CAS off)



TI-Nspire™ CX II CAS OS

Default Restrictions with CAS off

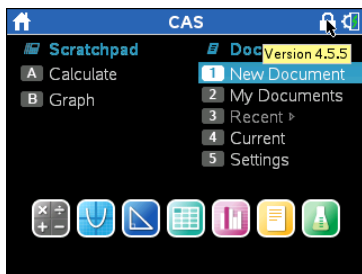


Note: Your handheld display may be different, depending on whether you modified the settings. You cannot change settings after the handheld restarts.

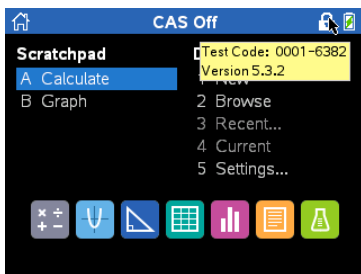
2. Press **OK** or **enter** to select **OK**.

The Home screen opens. A Lock icon in the title bar indicates the handheld is in Press-to-Test mode. Hovering the cursor over the icon displays the OS version as well as the Test Code on TI-Nspire™ CX II.

TI-Nspire™ CX CAS OS (no option to turn CAS off)



TI-Nspire™ CX II CAS OS with CAS Off





- Pre-existing Scratchpad data is temporarily deleted.
- Pre-existing documents and folders within the My Documents folder are temporarily deleted.

Note: Pre-existing documents, folders, and Scratchpad data will be restored when you exit Press-to-Test mode.

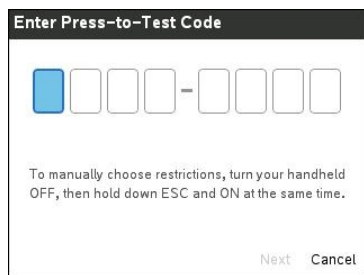
- A "Press-to-Test" folder is created within the My Documents folder.
- **TI-Nspire™ CX II-T:** Depending on which Exact Arithmetic functionality you have selected, either "Exact Arithmetic", or "Exact Arithmetic Off" will display on the Home and Press-to-Test screens.
- **TI-Nspire™ CX II CAS:** Depending on which CAS functionality you have selected, either "CAS"/"CAS On", "Exact Arithmetic", or "CAS Off" will display on the Home and Press-to-Test screens.
- The Chinese-English dictionary, if installed, is temporarily disabled on TI-Nspire™ CX-C handhelds.

Entering Press-to-Test Mode with a Test Code

Note: This applies to TI-Nspire™ CX II handhelds only. You can obtain a test code by using the [Choose Restrictions method](#) or preparing the handheld in the TI-Nspire™ Premium Teacher software (see the *Preparing Handhelds Remotely* section in that guidebook).

1. Ensure that the handheld is turned off.
2. Press and **hold** down the   keys.

Do not release the keys until the Enter Press-to-Test Code screen is displayed.



Note: This also displays after restoring factory defaults or rebooting the handheld.

3. Enter your eight-digit test code.
If the code is valid, a green tickmark will display.

Enter Press-to-Test Code

0 0 0 1 - 6 3 8 2

Next Cancel

Note: This example uses the TI Factory Default Code 0001-6382.

4. Press **Next**.

The Summary screen displays.

Press-to-Test (CAS Off)

Test Code: 0001-6382

Pre-existing content will be disabled
 Default Angle: Degree
 CAS Mode: CAS Off

Restrictions:

- Limit geometry functions
- Disable function and conic grab and move, and

Back Start Cancel

Scroll to review the restrictions or press **Back** to enter a different code.

5. Press **Start** to enter Press-to-Test mode.

After rebooting, the Summary screen displays.

Press-to-Test (CAS Off)

Test Code: 0001-6382

Pre-existing content is disabled
 Default Angle: Degree
 CAS Mode: CAS Off

Restrictions:

- Limit geometry functions
- Disable function and conic grab and move, and

Transfer Press-to-Test OK

6. Press **OK** to start the test.

Notes

- When the code is validated, it is stored and will be displayed when the **Enter Press-to-Test Code** dialogue is invoked again.

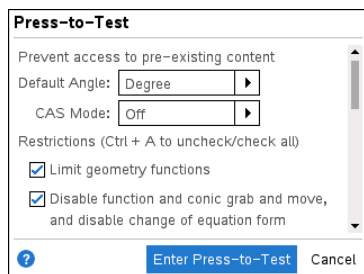
- The same test codes are used for all TI-Nspire™ CX II CAS, TI-Nspire™ CX II and TI-Nspire™ CX II-T handhelds. The CAS and Exact Arithmetic Mode settings are ignored when appropriate.

Test Code Examples

TI Factory Default Restrictions

- Default Angle = Degree
- CAS Mode = Off
- Numerical Solver enabled

Press-to-Test Setup



Press-to-Test

Prevent access to pre-existing content

Default Angle: Degree

CAS Mode: Off

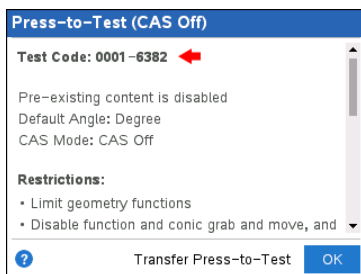
Restrictions (Ctrl + A to uncheck/check all)

Limit geometry functions

Disable function and conic grab and move, and disable change of equation form

? Enter Press-to-Test Cancel

Press-to-Test Summary Screen



Press-to-Test (CAS Off)

Test Code: 0001-6382

Pre-existing content is disabled

Default Angle: Degree

CAS Mode: CAS Off

Restrictions:

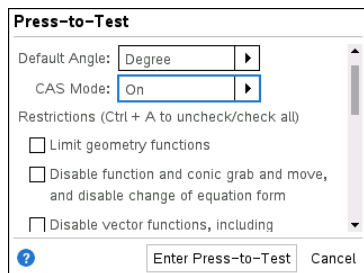
- Limit geometry functions
- Disable function and conic grab and move, and

? Transfer Press-to-Test OK

Minimum Restrictions

- Default Angle = Degree
- CAS Mode = On
- All restrictions off

Press-to-Test Setup



Press-to-Test

Default Angle: Degree

CAS Mode: On

Restrictions (Ctrl + A to uncheck/check all)

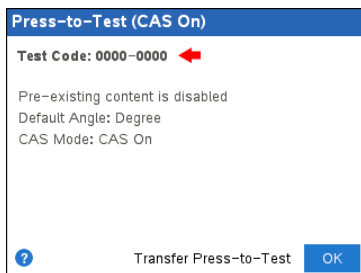
Limit geometry functions

Disable function and conic grab and move, and disable change of equation form

Disable vector functions, including

? Enter Press-to-Test Cancel

Press-to-Test Summary Screen



Press-to-Test (CAS On)

Test Code: 0000-0000

Pre-existing content is disabled

Default Angle: Degree

CAS Mode: CAS On

? Transfer Press-to-Test OK

Maximum Restrictions

- Default Angle = Degree
- CAS Mode = Off
- All restrictions on

Press-to-Test Setup

Press-to-Test

Prevent access to pre-existing content

Default Angle: Degree

CAS Mode: Off

Restrictions (Ctrl + A to uncheck/check all)

- Limit geometry functions
- Disable function and conic grab and move, and disable change of equation form

? Enter Press-to-Test Cancel

Press-to-Test Summary Screen

Press-to-Test (CAS Off)

Test Code: 0006-5534

Pre-existing content is disabled

Default Angle: Degree

CAS Mode: CAS Off

Restrictions:

- Limit geometry functions
- Disable function and conic grab and move, and

? Transfer Press-to-Test OK

Note: Maximum restrictions Test Code will change if additional restrictions are added in the future.

Accessing Press-to-Test Help

Use one of the following methods to get help for using Press-to-Test:

- From the Press-to-Test window, click the Help button (?) located in the lower left corner.
- From an open document: Press **doc**, and then select **Press-to-Test > Help**.

The Help window opens:

TI-Nspire™ CX Help

Press-to-Test Help

How to set-up your handheld:

To put your handheld in Press-to-Test mode, turn your handheld OFF, then hold down ESC and ON at the same time.

How to determine your test mode restrictions:

When in Press-to-Test mode the light at the

OK

TI-Nspire™ CX II Help

Press-to-Test Help

How to set-up your handheld:

To put your handheld in Press-to-Test mode by specifying restrictions, turn your handheld OFF, then hold down ESC and ON at the same time.

To put your handheld in Press-to-Test mode using a test code, turn your handheld OFF, then hold down TAB and ON at the same time.


OK

Clearing Data in Press-to-Test Mode

You can clear documents, Scratchpad data, and libraries added in a Press-to-Test session without exiting Press-to-Test mode. Clearing data does not change the Press-to-Test restrictions, so you can use this method to start a new test that requires the same restrictions.

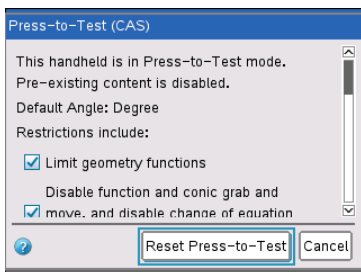
Note: To change restrictions, you must [exit Press-to-Test](#) and then [enter Press-to-Test](#) mode with new settings.

To clear Press-to-Test data without changing restrictions:

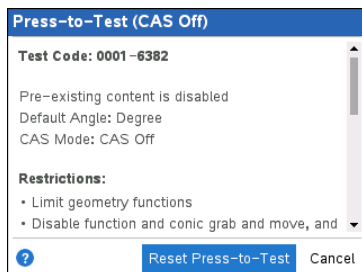
1. Ensure the handheld is turned off.
2. Turn on the handheld by pressing and **holding** down the **esc**  keys.

The Press-to-Test window is displayed with an option to **Reset**.

TI-Nspire™ CX CAS OS



TI-Nspire™ CX II CAS OS with CAS Off



3. Select **Reset Press-to-Test** to clear the data.
- or -
Select **Cancel** to close the window without clearing the data.

Note for TI-Nspire™ handhelds with removable keypad: Clearing Press-to-Test data while using the TI-Nspire™ keypad does not affect data created with the TI-84 Plus keypad. Your TI-84 Plus data remains intact, although it is not accessible while the TI-Nspire™ keypad is in place.

Reviewing Press-to-Test Mode Restrictions

You can review the Angle Setting and restrictions in effect on a handheld that is in Press-to-Test mode. You cannot change the restrictions while in the testing session. You must exit Press-to-Test mode and re-enter it with new restrictions.

To review the current restrictions:

1. Turn the handheld off, and then turn it back on.

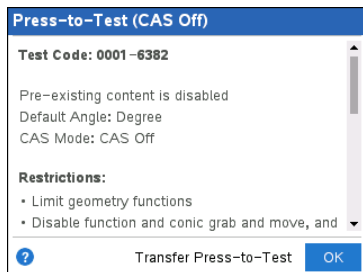
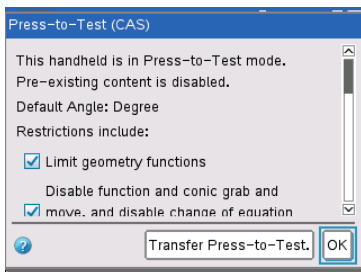
A dialogue box opens, showing the selected Press-to-Test settings. On the TI-Nspire™ CX II, the Test Code and CAS Mode are also displayed.

TI-Nspire™ CX CAS OS

Default Restrictions (no option to turn CAS off)

TI-Nspire™ CX II CAS OS

Default Restrictions with CAS off



2. Press ▲ or ▼ to scroll through the restrictions.

TI-Nspire™ CX: Restrictions that are currently in effect are shown with a tick mark.

Operating the Handheld in Press-to-Test Mode

When a handheld is in Press-to-Test mode, the LED indicator on top of the handheld flashes (on the TI-Nspire™ CX II). The LED lets you quickly see that the handheld is in Press-to-Test mode—even when the handheld is off.

- (Numeric) If the LED indicator flashes green-green, all restrictions are selected.
- (Exact Arithmetic) If the LED indicator flashes green-green, all restrictions are selected and Exact Arithmetic is off.
- (CAS) If the LED indicator flashes green-green, all restrictions are selected and CAS is off.
- If the LED indicator flashes yellow-yellow, one or more restrictions have been cleared.

Notes:

- Older TI-Nspire™ CAS handhelds do not have an LED indicator on the top of the handheld.
- The LED on the TI-Nspire™ CM-C handheld indicates battery status only. It does not flash when the handheld is in Press-to-Test mode.

System Settings

The system settings in effect prior to entering Press-to-Test mode are not passed to the Press-to-Test session. Instead, when you first enter Press-to-Test mode, the system settings are set to their defaults. You can change the settings while in Press-to-Test mode. When you exit Press-to-Test mode, system settings are restored to those in effect before you entered Press-to-Test.

Freeing Storage for Press-to-Test Mode

If your handheld has insufficient storage available to enter Press-to-Test mode, a message appears suggesting that you remove some documents.

Your options include:

- Backing up documents to a computer or another handheld and then deleting them from your handheld. You can restore the documents after you exit Press-to-Test mode.
- Deleting unnecessary documents from your handheld.

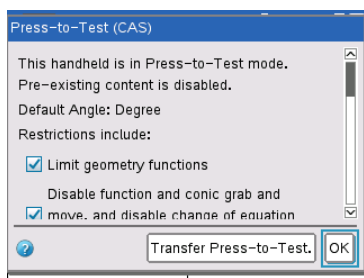
For detailed instructions on freeing storage, refer to the "File Management" section of the Getting Started guide for your handheld.

Turning the Handheld Off and On in Press-to-Test Mode

If you turn the handheld off, or if it goes into Automatic Power Down™ (APD™) while in the Press-to-Test mode, it remains in testing mode when powered on again. A message reminds you that the handheld is in Press-to-Test mode, and the selected restrictions are shown.

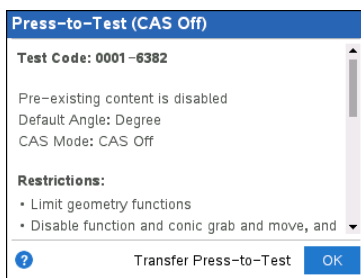
TI-Nspire™ CX CAS OS

Default Restrictions (no option to turn CAS off)



TI-Nspire™ CX II CAS OS

Default Restrictions with CAS off



Note: If a dialogue box is open when the handheld powers down while in Press-to-Test mode, that dialogue box is displayed when you turn the handheld on again.

Auto-Save

If the handheld restarts while in Press-to-Test mode, the handheld remains in testing mode and returns to the last active document.

Managing Battery Power

If using a TI-Nspire™ or TI-Nspire™ CAS handheld, you can remove and replace batteries while in Press-to-Test mode. If you change the batteries, the handheld remains in testing mode. When you turn it on again, the reminder dialogue box is displayed.

Before entering Press-to-Test mode or before beginning an exam, you should ensure the rechargeable battery is fully charged on any handheld that uses a rechargeable battery.

Working with Documents in Press-to-Test Mode

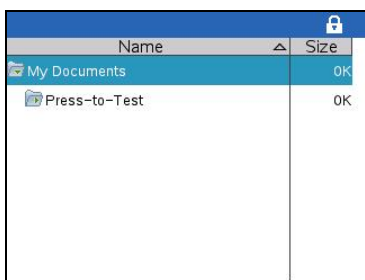
When the handheld is in Press-to-Test mode, all folders and documents present on the handheld before you entered Press-to-Test mode are disabled. While in Press-to-Test mode, you will only see the Press-to-Test folder listed in My Documents.

Teachers can send and collect documents when handhelds are in Press-to-Test mode. However, if you want to collect a document that students have created or edited while in Press-to-Test mode, you must collect the document before the students exit Press-to-Test mode.

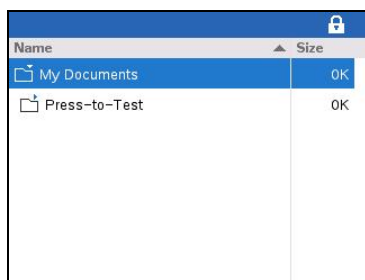
Accessing the Press-to-Test Folder

1. Press **on** to access the Home screen.
2. Select **Browse** to open the file manager.

TI-Nspire™ CX OS



TI-Nspire™ CX II OS



You can create, save, or delete folders and documents within the Press-to-Test folder.

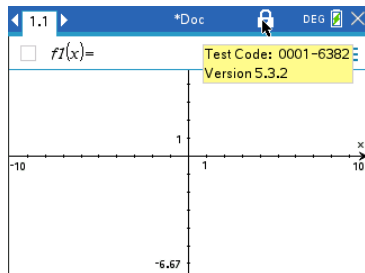
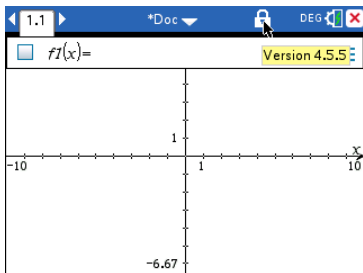
Creating a New Document

1. Press **on** to access the Home screen.
2. Select **New** or press **ctrl** **N** to open a new document.
3. Use **▼** and **▲** to highlight the application you want to add to the page, and then press **enter**.

A lock icon in the title bar indicates that the handheld is in Press-to-Test mode. Hovering the cursor over the icon displays the OS version as well as the Test Code on TI-Nspire™ CX II.

TI-Nspire™ CX OS

TI-Nspire™ CX II OS



Transferring Press-to-Test Restrictions

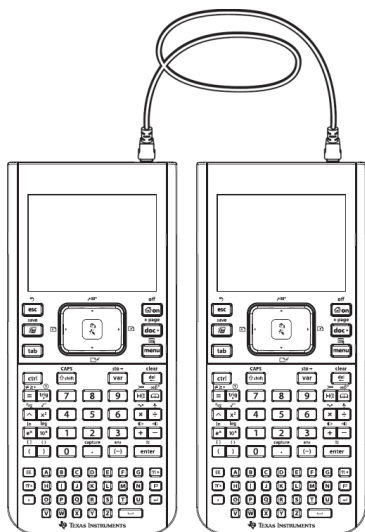
Use the Transfer Press-to-Test feature to quickly distribute a specific set of Press-to-Test restrictions to multiple student handhelds without requiring a computer.

Requirements

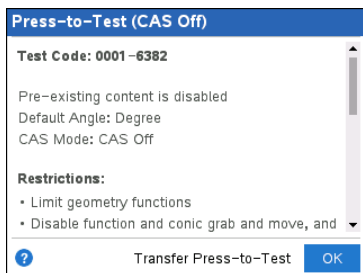
- If you send Press-to-Test settings to a handheld that is already in Press-to-Test mode, the restriction settings on the receiving handheld are overwritten and all data created during that Press-to-Test session is lost.
- The operating system version on the sending handheld must be equal to or higher than the OS on the receiving TI-Nspire™ handheld.
- The transfer will fail if the receiving handheld does not have enough storage.

Transferring the Settings

1. Enter Press-to-Test mode on the "sending" handheld. Be sure to select the specific set of restrictions required for the exam.
2. Connect the sending handheld to a "receiving" handheld using a mini-to-mini USB cable.



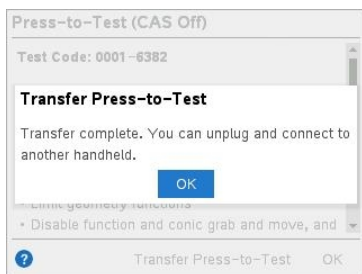
3. Make sure both handhelds are turned on and the Press-to-Test window is visible on the sending handheld. If necessary, turn the handheld off, and then turn it on again.



4. Select **Transfer Press-to-Test**.

The Press-to-Test Angle Setting and Restrictions are copied to the receiving handheld.

When the transfer is complete, the receiving handheld restarts in Press-to-Test mode, and the sending handheld displays a confirmation message.



Note: Both handhelds can now be used as sending handhelds.

5. Connect the next receiving handheld, and repeat from Step 3 until all handhelds are configured.

Exiting Press-to-Test Mode



When you exit Press-to-Test mode on a handheld:

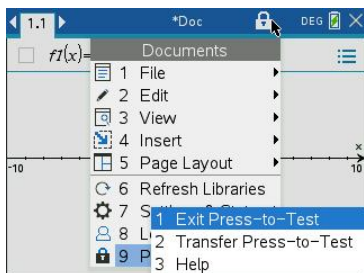
- All documents created during the Press-to-Test session are deleted. If you re-enter Press-to-Test mode, the Press-to-Test folder is empty.
- All files and system settings are restored to what they were before you entered Press-to-Test mode.
- If a document was open before you entered Press-to-Test mode, that document is restored to the same view (Browse, Page sorter, or page view) as before. If the document contained unsaved changes, the changes remain unsaved.
- If no document was open, the handheld displays the My Documents folder.

Using Another Handheld to Exit Press-to-Test Mode

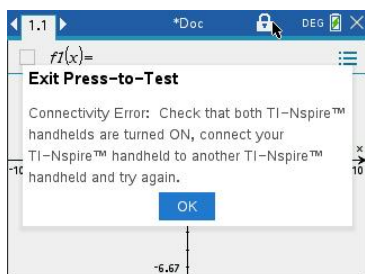
You can exit Press-to-Test mode on your hand-held by connecting it to another hand-held and using the **Exit Press-To-Test** menu command. The two handhelds can be mixed. For example, you can connect a TI-Nspire™ CX II hand-held to a TI-Nspire™ hand-held or connect a TI-Nspire™ CAS hand-held to a hand-held that does not have CAS.

Important: If the other handheld is in Press-to-Test mode, it will also exit Press-to-Test.

1. Connect your handheld to the other handheld using the unit-to-unit connection cable.
2. Make sure both handhelds are turned on.
3. On your hand-held, press  to display the Home screen.
4. Select **Browse**, and then press  to display the Documents menu.
5. On the Documents menu, select **Press-to-Test > Exit Press-To-Test**. This menu item is enabled only in Press-to-Test mode.



- Your handheld exits Press-to-Test mode and restarts in normal mode. If the other handheld is in Press-to-Test mode, it also exits Press-to-Test mode and restarts.
- If the handheld is not connected properly, it displays the following message.



- The handheld does not exit Press-to-Test mode until it restarts. If you disconnect the cable before the restart begins, the handheld remains in Press-to-Test mode.

Note: You can also exit Press-to-Test mode by successfully receiving an OS upgrade (from another handheld or through computer software). Receiving the same OS version will not cause the handheld to exit Press-to-Test.

Canceling Press-To-Test on Multiple Handhelds

Teachers running TI-Nspire™ CX Premium Teacher Software can cancel Press-to-Test mode remotely on multiple CX and CX II handhelds. The handhelds must be turned on and connected to the teacher's computer by one of these means:


- TI-Nspire™ Docking Station or TI-Nspire™ CX Docking Station
- TI-Nspire™ Navigator™ Cradle
- TI-Nspire™ CX Wireless Network Adapter
- A direct connection through a standard USB cable

Canceling by Using TI-Nspire™ CX Premium Teacher Software

1. Make sure the handhelds are turned on and connected to the teacher's computer by one of the means mentioned above.

2. On the **Tools** menu, select **Prepare Handhelds > Exit Press-to-Test**.

Cancelling by Using TI-Nspire™ Student Software

1. Connect the handheld to your computer.
2. In the Documents Toolbox, open the Content Explorer.
3. In the Connected Handhelds pane, select the handheld.
4. On the Options menu , select **Exit Press-to-Test**.

Cancelling by Using Send to Class

When a class is in session and students are logged in, you can cancel Press-to-Test by sending the "Exit Test Mode.tns" file to the class. Students not logged in will receive the file when they log in.

1. Create an empty .tns file named "**Exit Test Mode.tns**" and save it in your default TI-Nspire™ folder.

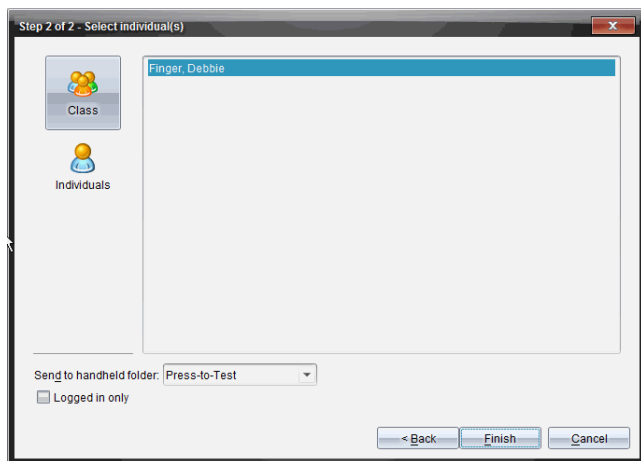
Note: The file name is case sensitive and must be named as described.


2. Click **Tools > Send to Class**.


The Select file(s) to send dialogue box opens.

3. Ensure the **Files** tab is open.
4. Navigate to the folder where the "Exit Test Mode.tns" file is located and select it.
5. Click **Next**.

The Select individual(s) dialogue box opens.



6. Click **Class**  to send the file to the whole class. To send the file to only those class members who are currently logged in, select the **Logged in only** tick box.

Note: To send the file to an individual student, click **Individuals** , and then click the student name.

7. Type **Press-to-Test** in the **Send to handheld folder** field.
8. Click **Finish**.

For students who are logged in, the “Exit Test Mode.tns” file is sent, and the connected handhelds exit Press-to-Test mode. The handhelds restart and the operating system loads.

Cancelling by Using the Transfer Tool

1. Create an empty .tns file named “**Exit Test Mode.tns**” and save it in your default TI-Nspire™ folder.

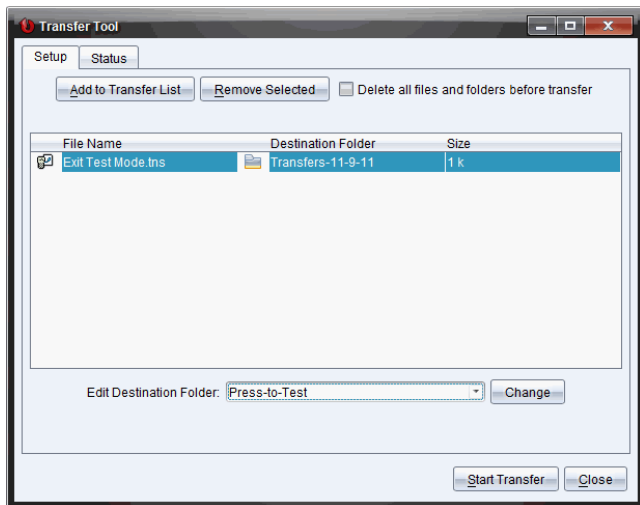
Note: The file name is case sensitive and must be named as described.

2. In the Content Workspace, select **Tools > Transfer Tool**.

The Transfer Tool opens.

3. Click **Add to Transfer List**.
4. Navigate to the folder where the "Exit Test Mode.tns" file is located, and select it to add it to the transfer list.
5. In the Transfer Tool, select the Exit Test Mode.tns file.

The **Edit Destination Folder** field becomes active when you select the file name.



6. Type **Press-to-Test** in the **Edit Destination Folder** field, and click **Change**.

Note: You must type the folder name manually. You cannot select it by navigating to the handheld's Press-to-Test folder.

7. Click **Start Transfer**.

The “Exit Test Mode.tns” file is sent to the connected handhelds, and Press-to-Test is cancelled. The handhelds restart, and the operating system loads.

To cancel Press-to-Test mode on additional handhelds, disconnect the restarted handhelds and connect the other handhelds. The transfer process continues until you stop the transfer.

8. To stop the transfer, click **Stop Transfer**.

9. Click **Close** when all transfers are complete.

Understanding Press-to-Test Restrictions

By default, all restrictions are selected when you enter Press-to-Test mode, with the exception of Numerical Solver.

- Selecting a restriction disables or limits its associated features during the Press-to-Test session.
- Clearing a restriction allows its associated features to be used during the session.

Restricting Geometry Functions

When you choose to limit geometry functions, all items on the **Measurement**, **Construction** and **Transformation** menus are disabled.

Restricting Graphs Functions

On the Graphs menu, the following items are disabled:

- **Actions > Coordinates and Equations**
- **Geometry > Measurement, Construction, and Transformation**

Disabling Function and Conic Grab and Move

- You cannot move any function or conic in Graphs, Geometry, or Scratchpad. For example, if you have graphed $y=x^3$, you can select the function but you cannot move or manipulate it by dragging.
- You cannot access the attribute that toggles the displayed form of a conic equation between Standard and Expanded.
- Disabling function and conic grab and move does not apply to lines and functions in Data & Statistics.
- Disabling function grab and move does not restrict sliders in the Graphs and Geometry applications.
- You can still grab the coordinate plane and move it around.

Disabling Vector Functions

When vector functions are disabled, students cannot calculate the following functions:

- Unit vector [unitV()]
- Cross product [crossP()]
- Dot product [dotP()]
- Eigenvector [eigVc()]
- Eigenvalue [eigVl()]

Disabling the “isPrime” Function

The **isPrime()** function determines if a number is a prime number (a whole number greater than two that is evenly divisible only by itself and one). Disabling this function prevents students from selecting the **isPrime()** command in the Catalogue and from selecting **Test > IsPrime** in Maths Operators. If a student manually enters the **isPrime()** function, submitting the expression results in an error message.

Disabling Differential Equation Functionality

The Differential Equation graph type is disabled in the Graphs and Geometry applications. Users cannot manually type and graph a differential equation.

Related maths functions **rk23()**, **euler()**, and **deSolve()** are also disabled.

Disabling Inequality Graphing

When inequality graphing is disabled, students cannot graph inequalities with $<$, $>$, \leq and \geq or grab and drag inequalities to a graph in the Graphs, Geometry and Scratchpad applications.

Disabling 3D Graphing

When this feature is disabled, students cannot use the 3D Graphing view.


Disabling Implicit Graphing, Conic Templates, Conic Analysis, and Geometric Conics

When these features are disabled, students cannot graph equations in terms of $x = ay + c$ or $ax + by = c$. Conic templates are not available, and students cannot analyse conics or graph the geometric conic of an ellipse, parabola, hyperbola or conic by five points.

Disabling Trigonometric Functions


Disabling trigonometric functions prevents students from using the following functions in calculations and graphing.

csc	sec	cot
csc^{-1} , arccsc	sec^{-1} , arcsec	cot^{-1} , arccot
csch	sech	coth
csch^{-1} , arccsch	sech^{-1} , arcsech	coth^{-1} , arccoth

- Attempting to evaluate any of these functions results in an error message.
- Students cannot select the **csc**, **sec**, **cot**, **csc-1**, **sec-1**, and **cot-1** functions by pressing  on the handheld.
- Students cannot select the disabled functions from the Catalog.

Disabling the $\log_b x$ Template

Students cannot use the $\log_b x$ (convert to logbase) and $\log(a, b)$ commands and templates, including $\log_b x$ templates.

- When a student presses  on the handheld, only calculations in \log_{10} format are accepted.
- If a student manually enters **log(a,b)** or **>logbase(** into an expression, attempting to evaluate the expression results in an error message.
- Students are allowed to enter **log(a)**, **log(a,10)** and **log(a,10.)**.

Disabling Summation Functions and Templates

Students are prevented from using summation functions and templates. The $\sum()$ and **sumSeq()** functions are disabled.

Disabling Polynomial Root Finder

The **polyRoots()**, **cPolyRoots()**, **solve()**, **simult()**, **zeros()**, and **cZeros()** functions are disabled. Attempting to evaluate any of these functions results in an error message.

Note: When the polynomial tools are disabled, students cannot use Find Roots of Polynomial, Real Roots of Polynomial or Complex Roots of Polynomial.

Disabling Simultaneous Equation Solver

The **linSolve()** and **simult()** functions are disabled in menus and in the Catalogue. Attempting to evaluate either of these functions results in an error message.

Disabling Numerical Solver

The **nSolve()** is disabled in menus and in the Catalogue. Attempting to evaluate either of

these functions results in an error message.

Disabling Sliders

When this feature is disabled, students cannot insert or create sliders in the Graphs, Geometry, Data & Statistics, and Notes applications.

Disabled Chinese-English Dictionary

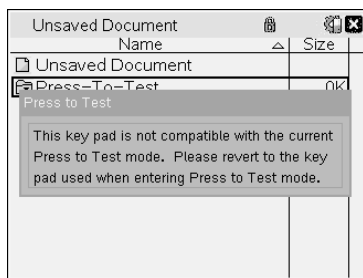
In Press-to-Test mode, the Chinese-English Dictionary is automatically disabled if installed on TI-Nspire™ CX-C handhelds. You cannot use the dictionary while in Press-to-Test mode.

Press-to-Test for TI-84 Plus Mode

The information in this section applies only to TI-Nspire™ handhelds that let you switch between the TI-Nspire™ keypad and a TI-84 Plus keypad. To use Press-to-Test in TI-84 Plus mode, the handheld must be started with the TI-84 Plus keypad in place.

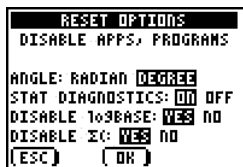
Note: Using Press-to-Test in TI-84 Plus mode does not affect documents created with the TI-Nspire™ keypad in place.

Be sure to exit Press-to-Test mode before attempting to switch to a different keypad. If you switch keypads while in Press-to-Test mode, the handheld displays the following message:



Enabling Press-to-Test Mode in TI-84 Plus Mode

1. Turn the handheld off.
2. Press and hold \leftarrow , \rightarrow and ON until the **Reset Options** screen opens.



By default, the angle mode is set to DEGREE, Stat Diagnostics are ON, and the functions logBASE and summation (Σ) are disabled.

- To change the default settings, move the cursor over the desired setting and press **ENTER**.
- Press **ZOOM** (beneath OK on the screen) to select **OK**.

The options you selected are displayed on the Reset Complete screen.

```

RESET COMPLETE
DISABLE APPS, PROGRAMS
ANGLE: DEGREE
STAT DIAGNOSTICS: ON
DISABLE LOGBASE: YES
DISABLE Σ: YES
RAM IS RESET
Press any Key...
  
```

- Press any key to continue.
- To verify that Apps, Programmes and functions are disabled:

Press **APPS**

```

APPS HAVE BEEN
DISABLED

LINK-RECEIVE L1 (OR ANY
FILE) TO RESTORE

Press any Key...
  
```

Press **PRGM**

```

PROGRAMS HAVE BEEN
DISABLED

LINK-RECEIVE L1 (OR ANY
FILE) TO RESTORE

Press any Key...
  
```

Press **ALPHA** **F2**

```

1: abs(
2: Ex
3: nDeriv(
4: fnInt(
5: logBASE(
[FRAC] [FUNC] [INTER] [YVAR]
  
```

Press **MATH**

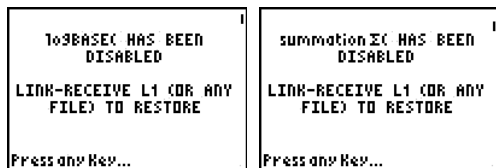
```

NUM CPX PRB
6: fMin(
7: fMax(
8: nDeriv(
9: fnInt(
0: summation Σ(
A: logBASE(
B: Solver...
  
```

Other variables stored in RAM and in archived memory (including AppVars) are deleted.

Verifying that Functions are Disabled in TI-84 Plus Mode

When students try to access disabled functions, the following informational screens are displayed:



Note: If a handheld is already in Press-to-Test mode, applications and programmes are disabled. If you try to enter Press-to-Test on a TI-Nspire™ handheld using the TI-84 keypad while already in Press-to-Test mode, the Reset Complete screen is displayed. Current settings are shown and RAM is reset. The handheld is ready to be used by another student in a clean testing state as needed.



Exiting Press-to-Test Mode in TI-84 Plus Mode

When you re-enable TI-Nspire™ handhelds using the TI-84 keypad and TI-84 Plus handhelds, Apps and Programmes are restored.

To restore a TI-Nspire™ handheld in TI-84 Plus mode to full functionality:

- Link your handheld to another TI-Nspire™ handheld in TI-84 Plus mode or a TI-84 Plus handheld.
- Transfer any file to or from the handheld that is in testing mode.
- Alternatively, you can use TI Connect™ to download a file from your computer to your handheld.

To transfer a file from another TI-84 Plus handheld:

1. On the receiving unit, press **2nd** [LINK] and then highlight **RECEIVE**. Do not press **ENTER** yet.
2. On the sending calculator, Press **2nd** [LINK].
3. Select a file to send by selecting a category, and then selecting a file to send.

```
RECEIVE
1: All+...
2: All-...
3: Prgm...
4: List...
5: Lists to TI82...
6: GDB...
7: Pic...
```

```
TRANSMIT
L1 LIST
L2 LIST
L3 LIST
L4 LIST
L5 LIST
L6 LIST
```

4. Highlight **TRANSMIT** to send the file, but do not press **ENTER** yet.

```
SELECT TRANSMIT
Transmit
```

5. Press **ENTER** on the receiving calculator.
6. Press **ENTER** on the transmitting calculator.

Note: You may need to rename or overwrite your variable for the file transfer to be successful.

Note: TI TestGuard™ App for the TI-83 Plus and TI-84 Plus is not designed to run and transfer testing set-ups when loaded on a TI-Nspire™ handheld in TI-84 mode, including the Re-Enable feature. Also, the blinking LEDs that indicate you are in Press-to-Test mode do not blink when in TI-84 mode.

General Information

Online Help

education.ti.com/eguide

Select your country for more product information.

Contact TI Support

education.ti.com/ti-cares

Select your country for technical and other support resources.

Service and Warranty Information

education.ti.com/warranty

Select your country for information about the length and terms of the warranty or about product service.

Limited Warranty. This warranty does not affect your statutory rights.

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