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Setting Up the TI-Nspire™ Navigator™ Teacher Software

The TI-Nspire™ Navigator™ classroom learning system provides the hardware and software tools you need to set up a wireless classroom network.

The hardware creates a wireless communications network so that your computer can communicate with student handhelds. The hardware includes TI-Nspire™ CX Wireless Network Adapters, TI-Nspire™ Navigator™ Cradles, and the TI-Nspire™ Navigator™ Access Point.

The wireless adapters are used with the TI-Nspire™ CX and TI-Nspire™ CX CAS handhelds. The cradles are used with the TI-Nspire™ CX, TI-Nspire™ CX CAS, TI-Nspire™, or TI-Nspire™ CAS handhelds.

The TI-Nspire™ Navigator™ Access Point is the communication link used in all wireless classroom setups. The TINAVAP2 access point supports the following wireless clients:

• TI-Nspire™ CX Wireless Network Adapters

• TI-Nspire™ Navigator™ Cradles with FCC or IC numbers ending in TINAVWC2

The software contains a number of tools to enhance your classroom, including:

• **Quick Poll.** Lets you send polls to students, receive student responses to the polls, and review the poll results with your students.

• **Screen Capture.** Lets you capture screens from the students' handhelds or computers automatically or at specific time intervals. You can collect a stack, or history, or screens.

• **Live Presenter.** Lets you display work as it is being performed on your handheld screen or on student handheld screens.

• **Review.** Lets you collect and review student assignments, watch results in real time as students answer questions, and analyze data for the entire class or for individual students.

You can obtain educational content on the Web at TI's Activities Exchange: education.ti.com/activities.

 The setup process involves these steps:

• Unpacking the boxes

• Charging the TI-Nspire™ Navigator™ Cradles

• Installing the handheld software

- Connecting the access point to the computer

- Starting the Network Manager wizard

- Setting up a network

- Adding the wireless clients to the network

Unpacking the Boxes

The TI-Nspire™ Navigator™ System product consists of TI-Nspire™ Navigator™ Teacher Software, an access point, and either 15 or 30 cradles or wireless adapters, depending on your specific order. If necessary, you can purchase additional kits to accommodate as many as 60 students.

Identify each item, and check the items against the following lists to make sure your order is complete.

Each TI-Nspire™ Navigator™ System comes with the following items.

- One TI-Nspire™ Navigator™ Access Point

- One 60 inch USB computer cable

- One DVD containing TI-Nspire™ Navigator™ Teacher Software

- The *Getting Started with the TI-Nspire™ Navigator™ Teacher Software* guide

One access point

One USB cable

One DVD

Getting Started guide

![Texas Instruments logo]

If you purchased the TI-Nspire™ Navigator™ System for use with the TI-Nspire™ CX, TI-Nspire™ CX CAS, TI-Nspire™, or TI-Nspire™ CAS handhelds, contents include the following items:

- TI-Nspire™ Navigator™ Cradles
- AC9940 power adapter (includes power supply and power cord)
- TI-Nspire™ Navigator™ Cradle Charging Bay

Cradles

AC9940 power adapter (for the charging bay)

Cradle charging bay
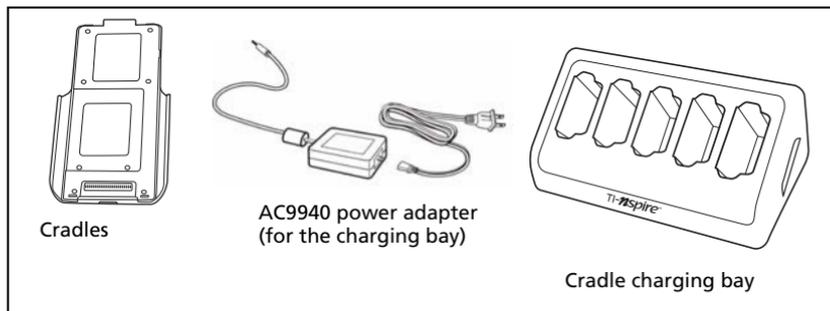
If you purchased the TI-Nspire™ CX Navigator™ System for use with the TI-Nspire™ CX or TI-Nspire™ CX CAS handhelds exclusively, contents include the following items. Quantities will vary, depending on the system you purchased.

- TI-Nspire™ CX Wireless Network Adapters
- TI-Nspire™ CX Wireless Network Adapter storage cases

Wireless network adapter

Storage case for the TI-Nspire™ CX Wireless Network Adapters
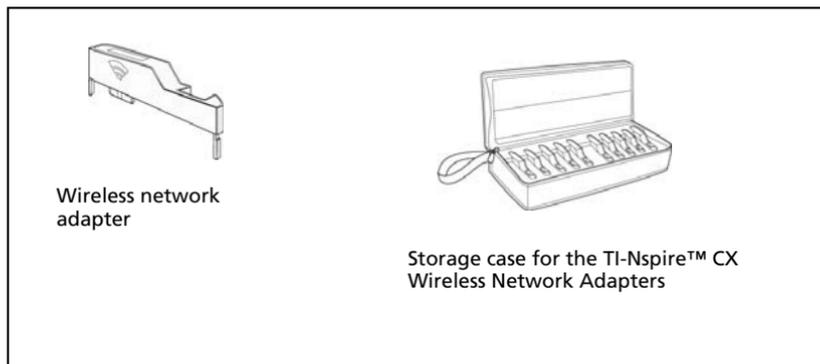
Charging the Cradles

The TI-Nspire™ Navigator™ Cradles contain rechargable batteries. You must charge the batteries overnight before using them in class. When the cradles are fully charged, they will function all day under continuous use. You should recharge them each night.

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The TI-Nspire™ Navigator™ Cradle Charging Bay can hold from one to five cradles. After you place the cradles in the charging bay, they are charged simultaneously until all are fully charged. If the batteries are fully discharged, it may take up to 12 hours to fully charge the batteries.

Note: You cannot damage the batteries by leaving them in the charging bay beyond the time needed to fully charge them. Also, it is not necessary to fully discharge the batteries before recharging them.

Make sure you have enough (3-4) power outlets for the equipment you received. If necessary, obtain a power strip so that you have plenty of grounded outlets.

1. Insert the small end of the AC9940 power adapter cord into the charging bay's power jack.
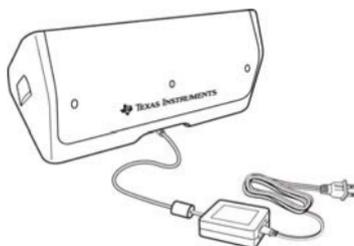
2. Plug the other end of the adapter into a power outlet.

3. Insert each TI-Nspire™ Navigator™ Cradle into the TI-Nspire™ Navigator™ Cradle Charging Bay. Make sure the LED is amber.

Note: You can charge a single wireless cradle using an AC9926 adapter (sold separately).

Checking the LEDs

Two LEDs (small lights) at the top of each TI-Nspire™ Navigator™ wireless cradle blink or change colors to indicate various operations or status.
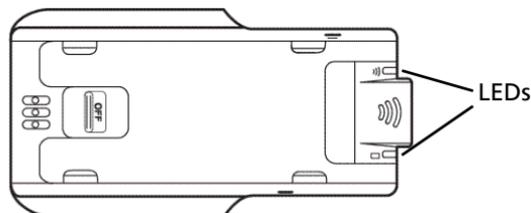
The 📶 LED indicates network activity. The 🔋 LED indicates battery-charging status.

When the cradles are still in the TI-Nspire™ Navigator™ Cradle Charging Bay:

- A solid amber ▯ LED means the wireless cradle is currently recharging.

- A solid red ▯ LED means the wireless cradle does not have good contact with the charging bay. Reposition the cradle so it has good contact and the LED turns amber.

- A solid green ▯ LED means the wireless cradle is fully charged.

Installing the Handheld Software

Before you use the TI-Nspire™ Navigator™ Teacher Software with handhelds, make sure you have the latest operating system installed on all of the handhelds for the software to work properly.

You can use the TI-Nspire™ Navigator™ Teacher Software to update the handheld operating system.

Note: After you install the latest OS on one handheld, you can use that handheld to install the OS on other handhelds.

1. Connect a TI-Nspire™ handheld to your computer.

2. Show all connected handhelds.

    •   In the Content Workspace, click **Connected Handhelds** in the Resources pane.

    •   In the Documents Workspace, open the Content Explorer and click **Connected Handhelds.**

3. Click the handheld you want to update.

4. Click **Help > Check for Handheld/Lab Cradle OS Update**.

    The Check for Handheld/Lab Cradle OS Update dialog box opens.
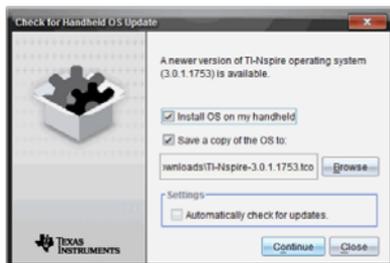
5. Click **Install OS on my handheld**.

You can also save a copy of the OS file on your computer by clicking the **Save a copy of the OS to** check box. Click **Browse** to navigate to the location wherer you want to save the handheld OS if different from the default location.

6. Click **Continue**.

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

    TI-Nspire™ Navigator™ Teacher Software displays a message box warning you that any unsaved data will be lost. Click **Yes** to continue.
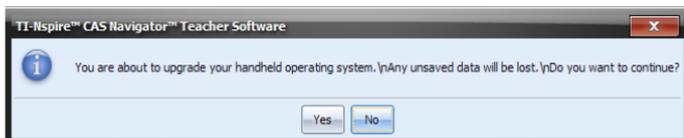
    The Installing OS dialog box opens, showing the status of the installation.

8. When the operating system software has transferred to your TI-Nspire™ handheld, click **OK.** You may now disconnect the handheld from the computer, and the operating system software will install itself onto the handheld.

Setting Up a TI-Nspire™ Navigator™ Network the First Time

A Network Setup wizard helps you activate the access point and wireless adapters and cradles for wireless communication.

If you have not used the TI-Nspire™ Navigator™ Teacher Software before, a prompt opens asking if you want to set up your classroom. You can choose to set up your classroom or continue on to the TI-Nspire™ Navigator™ computer home screen.

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Before you Begin

- Make sure you have installed and activated the TI-Nspire™ Navigator™ Teacher Software on your computer.

- If you are using TI-Nspire™ Navigator™ Cradles, make sure each cradle is charged (▯ LED is solid amber or solid green).

  Note: If you are using TI-Nspire™ Wireless Network Adapters, you do not need to charge them. The wireless network adapters are powered by the TI-Nspire™ CX or TI-Nspire™ CX CAS handheld.

- Make sure all handhelds have the latest operating system installed.

Connecting the Access Point to the Computer

The TI-Nspire™ Navigator™ Access Point is powered by your computer. When you connect the access point to your computer, it is powered on and ready to communicate with wireless network adapters and cradles.

1. Connect the small end of the USB cable to the access point.

USB connection   Power light   Signal light
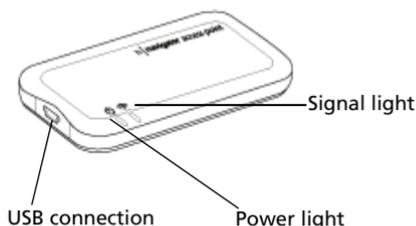
2. Connect the other end of the cable to the USB port on your computer.

3. Make sure the access point power light is on.

The power light indicates that the access point is receiving power from the computer. The signal light indicates wireless link activity.

Starting the Wizard

When installation of the TI-Nspire™ Navigator™ Teacher Software is complete, open TI-Nspire™ Network Manager to set up your system.

▶ To open Network Manager, click **Tools > Network Manager.**

A setup wizard helps you through the next steps.

Note: You can run the setup wizard later by opening TI-Nspire™ Network Manager and clicking **Actions > Network Setup Wizard**.

1. Plug one end of the USB cable into the access point, and the other end into the computer.

2. Click **Next** to proceed with the wizard.

The Select Channel dialog box opens.

The operating channel is automatically set to a default setting. You can change it later if necessary. The available channels are 1 through 11.
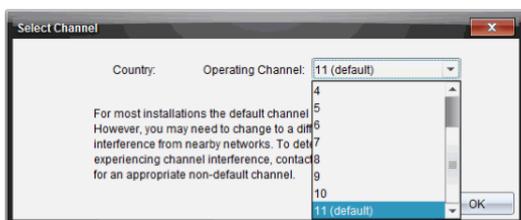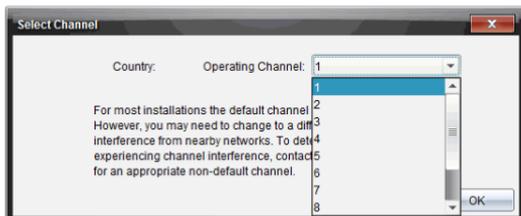
3. Click **OK**.

Note: The software may display a message saying the access point firmware needs to be updated. Click **Yes** to update the access point firmware.

TI-Nspire™ Network Manager sends signals to the access point to add it to the network.

After the access point is found, the wizard displays a message.
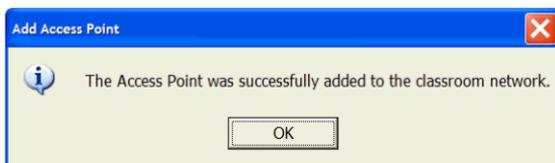
4. Click **OK**.

The next step is to add the TI-Nspire™ CX Wireless Network Adapters or TI-Nspire™ Navigator™ Cradles to your classroom network. The wireless adapters are used to communicate between the TI-Nspire™ CX handhelds and the access point. The cradles are used to communicate between any of the TI-Nspire™ handhelds and the access point. Both the wireless adapters and the cradles allow teachers to communicate with student handhelds to transfer files, update the OS, and other actions.

Note: The TI-Nspire™ Network Manager wizard automatically guides you through the process for adding wireless adapters or cradles. You can automatically or manually add wireless adapters or cradles at any time by following the procedures below.

Adding Wireless Adapters or Cradles Automatically

Note: Before you use the auto-discover feature, make sure the TI-Nspire™ Navigator™ Cradles are charged.

1. Click **Auto-Discover Wireless Client(s)**.

2. Turn on each TI-Nspire™ handheld.

3. Attach the wireless adapter or the wireless cradle to each handheld. (See the instructions below for connecting wireless adapters or cradles to a TI-Nspire™ handheld.)

   After a brief search for existing wireless adapters or cradles, the Adding Wireless Clients dialog box opens, listing all adapters and cradles that were found.
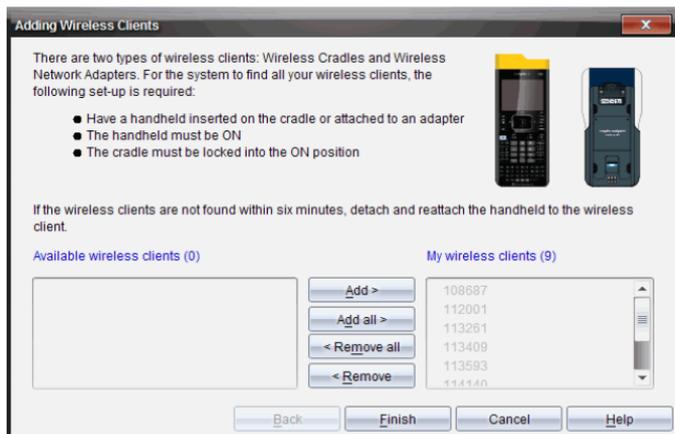
4. Highlight each wireless adapter or wireless cradle you want to add, and then click **Add**.

To add all of the wireless clients listed in the Available Wireless Clients column, click **Add All**.

Note: If the adapter or cradle does not appear in the Available Wireless Clients column after six minutes, try these tips:

- Check the ID numbers of the wireless adapters or cradles to see which ones are not connecting.

- Detach and reattach the wireless adapter or wireless cradle to the handheld.

- Verify that the cradle is locked. (The lock on the back of the cradle is in the ON position.)

5. When all of the adapters and cradles are added, click **Finish**.

Adding Wireless Adapters or Cradles Manually

When you add a wireless adapter or cradle manually, it immediately appears in the TI-Nspire™ Network Manager window.

1. Click **Manually Add Wireless Client(s)**.

   The Add Wireless Clients by ID Number dialog box opens.

Wireless network adapter ID   Cradle ID
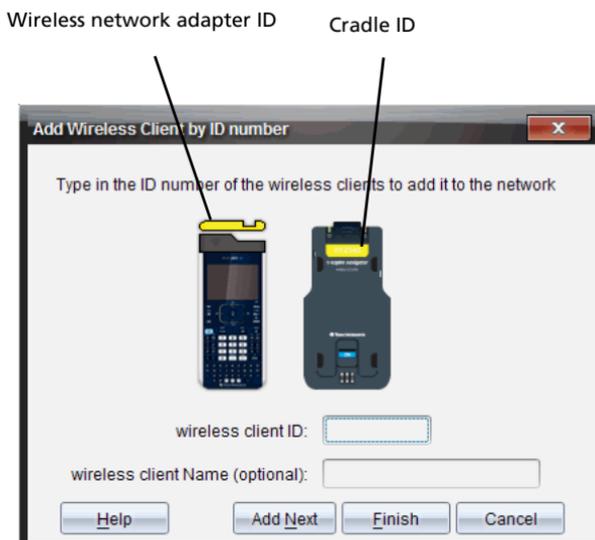
2. For each wireless adapter or cradle you are adding, find the ID number on the back of the adapter or cradle, and type it in the **Wireless Client ID** box. The ID is six digits.

3. Enter a nickname in the **Wireless Client Nickname** box (optional).

Nicknames can consist of letters, spaces, and numbers. A nickname must contain a minimum of 1 character and can contain a maximum of 64 characters.

4. Click **Add Next** to add another adapter or cradle if you have more than one wireless client to add.

5. When you are finished adding all the adapters and cradles, click **Finish**.

Removing Adapters or Cradles from an Existing Network

Even though a classroom network has been set up correctly, sometimes you may need to remove TI-Nspire™ Navigator™ Wireless Network Adapters or TI-Nspire™ Navigator™ Cradles from the network.

You might need to remove adapters or cradles because your access point has been associated with wireless clients that should belong to another classroom.

1. In the TI-Nspire™ Network Manager window, select the wireless adapters and cradles that you want to remove from the network.

2. Click **Actions > Remove Selected** or click ✖.

3. Click **Remove** at the prompt.

   The wireless client is no longer listed in the Network Manager window.

Connecting the Handhelds to the Wireless Adapters

The TI-Nspire™ CX wireless network adapters work with the TI-Nspire™ CX and TI-Nspire™ CX CAS handhelds. To connect the handheld to the wireless adapter, follow these steps.

1. Position the wireless adapter on top of the handheld so the connector on the adapter lines up with the connector on top of the handheld.

Connector

Guides for aligning
with handheld

Grooves to align
wireless adapter
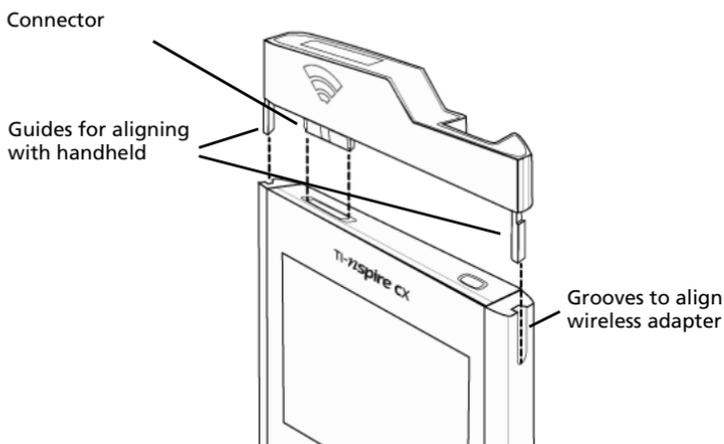
2. Slide the adapter into position, making sure the guides on the sides
   of the adapter slide into the grooves on the sides of the handheld.

3. Firmly press the adapter into place.
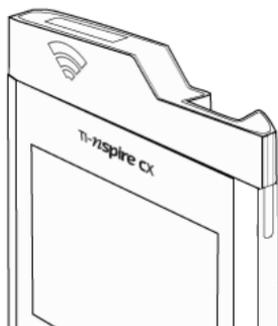
Connecting the Handhelds to Cradles

The cradles work with the TI-Nspire™, TI-Nspire™ CAS, TI-Nspire™ CX
and TI-Nspire™ CX CAS handhelds. To connect the handheld to a cradle,
follow these steps.

1. Slide the lock on the back of the cradle to the OFF position.

Lock in OFF position.
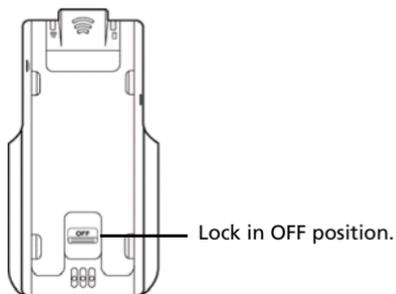
2. To attach the handheld, face the screen upward and slide the handheld onto the top of the TI-Nspire™ Navigator™ wireless cradle. Be sure that both sides of the handheld are inserted into both of the side guides.
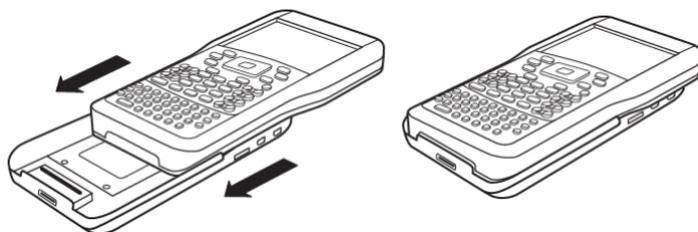
3. Press firmly to make a good connection. When properly connected, the TI-Nspire™ handheld appears to be sitting on top of the cradle.

4. Lock the handheld in place by sliding the lock on the back of the cradle to the ON position.

Lock in ON position.
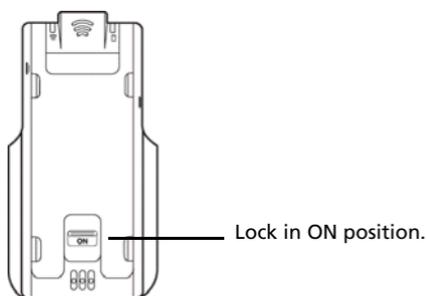
5. Insert each cradle into the charging bay. Make sure the LED is amber.
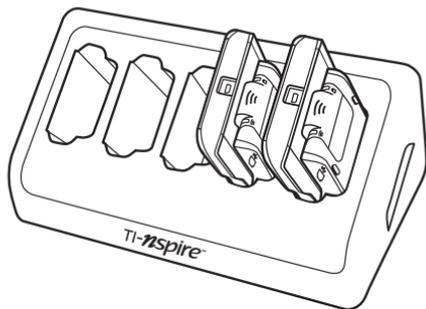
At the end of the school day, return the wireless cradle to the charging bay and charge them overnight. The cradles are charged when all the ⏻ (power status) LEDs are solid green or amber.

Storing the Wireless Adapters and Cradles

When you charge the handhelds overnight, you can leave the TI-Nspire™ Wireless Network Adapters attached to the handhelds before placing the handhelds in the TI-Nspire™ CX Docking Station. When you are ready to use the handhelds the next morning, the handheld should be fully charged, and the adapter is ready for use.

You can remove the wireless adapter from the handheld, and store the adapters in the adapter storage case overnight.

If you need to store the wireless adapters for more than two weeks, remove the wireless adapter from the handheld, and store the adapters in the adapter storage case. Place the storage case in a cool, dry place.

If you need to store the TI-Nspire™ Navigator™ Cradles for more than two weeks, remove the handhelds from the cradles, and store the cradles in a cool, dry place. You cannot damage the batteries by leaving them in the charging bay beyond the time needed to fully charge them, or by leaving them in the charging bay while the charging bay is unplugged.

Checking the Status of Wireless Adapters and Cradles

After you have added wireless adapters or cradles automatically or manually, all of the adapters or cradles you added appear in the TI-Nspire™ Network Manager window. If the wireless adapter or cradle is charged and attached to a TI-Nspire™ handheld that is powered on, TI-Nspire™ Network Manager shows the status as connected. It may take up to 30 seconds to recognize the wireless client and show its status as connected. The status window also displays the battery status and signal strength.

Wireless Client ID	Name	Status	Battery	Signal
Wireless Clients				
108687	Wireless Client	Disconnected		
112001	Wireless Client	Connected	95%	100%
113261	Wireless Client	Disconnected		
113409	Wireless Client	Disconnected		
113593	Wireless Client	Connected	95%	100%
114140	Wireless Client	Disconnected		
116497	Wireless Client	Disconnected		
590783	Wireless Client	Disconnected		
591224	Wireless Client	Disconnected		

If the cradle is not charged, or the adapter or cradle is not connected to a TI-Nspire™ handheld that is powered on, TI-Nspire™ Network Manager displays the status as disconnected. TI-Nspire™ Network Manager remembers the adapter and cradle IDs you added, and the next time you turn on the TI-Nspire™ handheld that is connected to the adapter or cradle, TI-Nspire™ Network Manager recognizes it.

Note: To refresh the TI-Nspire™ Network Manager window, click

View > Refresh or click .

Identifying Selected Cradles

At times you may have a problem with one or two TI-Nspire™ Navigator™ Cradles in your network that aren't responding. When you look at the list of cradles in the TI-Nspire™ Network Manager window, you can identify which ones are not responding by the Status message, and you can see the serial numbers.

You could match the serial numbers in the window with the ones printed on the back of each wireless cradle. However, TI-Nspire™ Network Manager gives you an easier way to physically locate them. You can use the **Identify selected** command to quickly tell which cradles are working properly in your classroom.

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1. From the list of hardware components in the TI-Nspire™ Network Manager window, click to select all of the working cradles. To select more than one cradle, press and hold the **Shift** or **Ctrl** key (Mac®: ⌘key), and click the items you want to select.

2. Click **Actions > Identify Selected**.

3. Look around your classroom at the cradles in your network. Both LEDs on the cradles that you selected will blink rapidly with a green color. You can identify the cradles that are not working because their LEDs are **not** blinking.

Now that you know where the non-working cradles are, you can add the cradles to the network again.

Cradle LEDs

The LEDs on each cradle use various colors and blink patterns to indicate data activity or power status. This can occur either when the cradles are seated in the charging bay or when they are outside the charging bay.

The LEDs indicate status as follows.

📶 Activity LED

Color and pattern	Meaning
Blinking green	Indicates data transfer to and from the access point.

🔋 Battery (Power Status) LED

Color and pattern	Meaning
In the charging bay	
Solid amber	The battery is charging.
Solid green	Power on; charged and powered by a charging bay or power adapter.
Solid red	The battery is charging, but does not have good contact with the charging bay. Reposition the cradle so it has good contact. The LED should then turn amber to indicate it is recharging.
Outside the charging bay	
Blinking green	Power on; battery powered. The battery is 30% to 99% charged.
Blinking amber	Low battery (less than 30% charged).
Blinking red	Battery is critically low (less than 8% charged).

Creating and Managing Your Teacher Account

Create your teacher account in the Teacher Preferences section of the TI-Nspire™ Navigator™ Teacher Software. A teacher account lets you log in to the TI-Nspire™ Navigator™ network from your handheld. After you create a teacher account, you can later change your password or your user name.

Creating Your Teacher Account

1. Use the Workspace selector to choose the Class workspace.

2. Click **File > Settings > Teacher Preferences** .

   The Teacher Preferences dialog box opens.
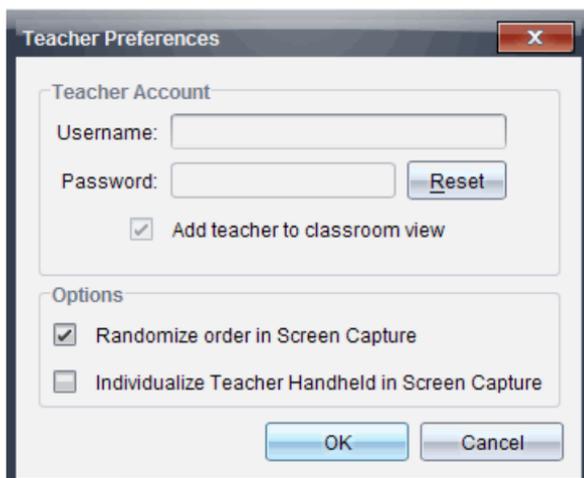
3. Type a username.

4. Type a password.

5. Select or clear the preference for the teacher icon to appear in the classroom view.

   If you select this preference, the teacher icon will appear in the classroom view, and you will be included as a recipient in Send to Class, Collect from Class, and Delete from Class operations. The teacher handheld screen will be included in screen captures of the class.

6. Select or clear the options to randomize the order in Screen Capture, and to individualize the teacher handheld in Screen Capture.

   • **Randomize order in Screen Capture**. Selecting this option captures and displays student screens in a random order, not the order on the class listing. This enables students to concentrate on the assignment, not whose screen they are viewing.

   • **Individualize Teacher Handheld in Screen Capture**. Selecting this option shows the teacher's screen in the screen capture.

7. Click **OK**.

Changing the Password of Your Teacher Account

1. Make sure you are not logged in to the TI-Nspire™ Navigator™ network on your handheld.

2. Click **File > Settings > Teacher Preferences** 🍎 .

   The Teacher Preferences dialog box opens.

3. Click **Reset**.

   TI-Nspire™ Navigator™ software clears the current password.

4. Type a new password.

5. Click **OK**.

Changing the User Name of Your Teacher Account

1. Make sure you are not logged in to the TI-Nspire™ Navigator™ network on your handheld.

2. Click **File > Settings > Teacher Preferences** 🍎 .

   The Teacher Preferences dialog box opens.
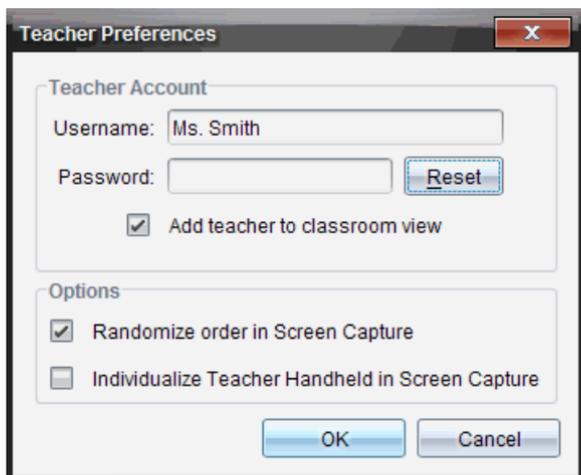
3. Enter a new user name.

4. Click **OK**.

Logging In to the TI-Nspire™ Navigator™ System from the Handheld

The TI-Nspire™ Navigator™ classroom learning system uses both your computer and student handhelds. For you and your students to communicate using the TI-Nspire™ Navigator™ network, students must log in to the network from their handhelds.

Note: You do not have to log in to communicate with student handhelds; you can use the Transfer Tool to delete files or send files and operating systems to student handhelds. However, if you plan to participate from your handheld during the TI-Nspire™ Navigator™ class session, then you must log in to the TI-Nspire™ Navigator™ network from your handheld.

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For more information on using a handheld, refer to the handheld
guidebooks available at education.ti.com/guides.

Before you log in, make sure these items are ready:

- You have created your teacher account in Teacher Preferences.

- You have started a class session on your computer.

- The TI-Nspire™ handheld is ready for login. (The 🔵 icon is
  blinking.)

Before your students log in, make sure you have completed these items:

- Create student accounts.

- Provide students with their usernames and, if necessary, their
  passwords.

Logging In to the TI-Nspire™ Navigator™ Network

1. To log in, do one of the following:

   – From the home screen of your TI-Nspire™ handheld, select
     5:Settings & Status > 5:Login.

   – From a screen other than the home screen:
     On a TI-Nspire™ Touchpad, press $\boxed{doc\blacktriangledown}$ **> 8:Login**.
     On a TI-Nspire™ Clickpad, press $\left(\text{ctrl}\right)$ $\left(\text{⌂}\right)$ **> 8:Login**.

2. Type your username and password. (Press $\boxed{tab}$ to move to the next
   field.)

3. Select **Login**.

   The Login Successful screen opens.

   Login Successful
   You are logged in as user: John
   OK

4. Click **OK**.

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TI-Nspire™ Handheld Login Status Icons

The icons on the TI-Nspire™ CX, TI-Nspire™ CX CAS, TI-Nspire™, and TI-Nspire™ CAS handheld screens indicate the communication status between the handheld and the access point, wireless adapter, wireless cradle, or TI-Navigator™ network. The icons indicate status as follows.

Icon	Status	Meaning
📶	Blinking	The handheld is searching for an access point.
📶	Solid	The handheld has found an access point.
📶	Solid	The handheld is not communicating with the adapter or cradle. Remove the handheld from the adapter or cradle, wait for the icon to disappear, and then reattach the handheld to the adapter or cradle.
🔱	Blinking	The handheld is connected to the network and is ready to login.
🔱	Solid	The handheld is logged in to the network.

USA FCC Information Concerning Radio Frequency Interference

Product Name: FCC ID: V7R-TINAVWC2
TI-Nspire™ Navigator™ Cradle

Product Name: FCC ID: V7R-TINAVAP2
TI-Nspire™ Navigator™ Access Point

Product Name: FCC ID:
TI-Nspire™ CX Wireless Network Adapter   V7R-TINAVWNA

Federal Communication Commission Interference Statement

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

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

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

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

FCC Caution: The TI-Nspire™ Navigator™ Access Point, TI-Nspire™ Navigator™ Cradle, and TI-Nspire™ CX Wireless Network Adapter comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) These devices may not cause harmful interference, and (2) these devices must accept any interference received, including interference that may cause undesired operation.

RF Radiation Exposure and Hazard Statement:

To ensure compliance with FCC RF exposure requirements, the maximun SAR value for this device when worn on the body is 0.995 mW/g. Using higher gain antennas and types of antennas not covered under the FCC certification of this product is not allowed. Installers of the radio and end users of the product must adhere to the installation instructions provided in this manual.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Non-modification Statement:

Use only the integral antenna supplied by the manufacturer when operating these devices. Unauthorized antennas, modifications, or attachments could damage the TI-Nspire™ Navigator™ Access Point, TI-Nspire™ CX Wireless Network Adapter, or TI-Nspire™ Navigator™ Cradle and violate FCC regulations. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Deployment Statement:

This product is certified for indoor deployment only. Do not install or use this product outdoors.

Canadian IC Information

Product Name: TI-Nspire™ Navigator™ Cradle	IC: 451E-TINAVWC2
Product Name: TI-Nspire™ Navigator™ Access Point	IC: 451F-TINAVAP2
Product Name: TI-Nspire™ CX Wireless Network Adapter	IC: 451E-TINAVWNA

Industry Canada Statement:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and

2. This device must accept any interference, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service (i.e. co-channel Mobile Satellite systems) these devices are intended to be operated indoors and away from windows to provide maximum shielding. The maximun SAR value for this device when worn on the body is 0.995 mW/g. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing and not supported by the TI-Nspire™ Navigator™ Access Point, TI-Nspire™ CX Wireless Network Adapter, or TI-Nspire™ Navigator™ Cradle.

Industrie Canada Déclaration :

Ce dispositif est conforme à la norme (s) RSS de la licence-exonéré Industrie Canada. Opération est soumise aux deux conditions suivantes :

1. Ce dispositif ne peut pas causer de brouillage, et

2. Ce dispositif doit accepter toute interférence, y compris le brouillage qui peut causer intempestif de fonctionnement du dispositif.

European Union and European Free Trade Association (EFTA) Regulatory Compliance

This equipment may be operated in the countries that comprise the member countries of the European Union and the European Free Trade Association. These countries, listed in the following paragraph, are referred to as The European Community throughout this document:

AUSTRIA, DENMARK, FINLAND, FRANCE, GERMANY, ITALY, NETHERLANDS, PORTUGAL, SPAIN, SWEDEN, UNITED KINGDOM, NORWAY, SWITZERLAND

The TI-Nspire™ Navigator™ Access Point communicates with either a TI-Nspire™ Navigator™ wireless cradle or TI-Nspire™ CX Wireless Network Adapter via a wireless 802.11b/g link to provide wireless local area networking (WLAN) capabilities and with a personal computer using a USB cable. TI-Nspire™ Navigator™ Access Point includes one 802.11b/g/n radio.

Declaration of Conformity

Marking by this symbol:

$$C\!\!\in \quad \textcircled{\small !}$$

indicates compliance with the Essential Requirements of the R&TTE Directive of the European Union (1999/5/EC).

This equipment meets the following conformance standards:

Safety: EN 60950-1:2006 + A11:2009

EMC: EN 55022:2006, EN 55024:1998 + A1:2001 + A2:2003, N 301 489-1 V1.8.1/2008-4, EN 301 489-17 V2.1.1/2009-5, CISPR22:1997, CISPR24

Including: EN 61000-3-2, -3-3, -4-2, -4-3, -4-4, -4-5, -4-6 and -4-11. The product is also licensed as required for additional country specific standards as required for the International Marketplace.

Radio: EN 300-328 v.1.7.1 (2006-10)

Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques. Certifications are harmonized to the EN standards covering essential requirements under article 3.2 of the R&TTE Directive. Compliance includes testing with the supplied integral antenna.

SAR: EN62209-2:2010

![Texas Instruments logo] **TEXAS INSTRUMENTS**

European Community Declaration of Conformity

Hereby, Texas Instruments declares that the TI-Nspire™ Navigator™ Access Point, TI-Nspire™ Navigator™ wireless cradle, and TI-Nspire™ CX Wireless Network Adapter are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

English	Hereby, Texas Instruments declares that the TI-Nspire™ Navigator™ Access Point, TI-Nspire™ Navigator™ wireless cradle, and TI-Nspire™ CX Wireless Network Adapter are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
	The Declaration of Conformity may be consulted in the Product Stewardship page at **education.ti.com**.
Dansk	Texas Instruments erklærer hermed, at TI-Nspire™ Navigator™ adgangspunktet, den trådløse TI-Nspire™ Navigator™ holder og den trådløse TI-Nspire™ CX netværksadapter er i overensstemmelse med de essentielle krav og andre relevante bestemmelser i direktiv 1999/5/EF.
	Du kan læse overensstemmelseserklæringen på produktforvaltningssiden på **education.ti.com**.
Norsk	Texas Instruments erklærer herved at TI-Nspire™ Navigator™ tilgangspunkt, TI-Nspire™ Navigator™ trådløs bordholder og TI-Nspire™ CX Wireless Network Adapter overholder de vesentlige kravene og andre relevante bestemmelser i direktivet 1999/5/EC.
	Samsvarserklæringen kan leses på siden Produktforvaltning på **education.ti.com**.
Suomi	Texas Instruments vakuuttaa, että TI-Nspire™ Navigator™-liityntäpiste, langaton TI-Nspire™ Navigator™-kelkka ja TI-Nspire™ CX Wireless Network Adapter täyttävät direktiivin 1999/5/EY oleelliset vaatimukset ja ja muut asianmukaiset ehdot.
	Vaatimustenmukaisuusvakuutus on tarkasteltavissa tuotevastuusivulla osoitteessa **education.ti.com**.

Français	Texas Instruments déclare que le point d'accès TI-Nspire™ Navigator™, le socle de synchronisation TI-Nspire™ Navigator,™ et l'adaptateur de réseau sans fil TI-Nspire™ CX sont conformes aux exigences essentielles et aux autres clauses applicables de la Directive 1999/5/CE.
	La Déclaration de conformité peut être consultée à la page Gérance du produit à **education.ti.com**.
Deutsch	Texas Instruments erklärt hiermit, dass der TI-Nspire™ Navigator™ Zugangspunkt, die drahtlose TI-Nspire™ Navigator™ Basisstation und der drahtlose TI-Nspire™ CX Netzwerkadapter mit den wesentlichen Anforderungen und anderen relevanten Bestimmungen der Richtlinie 1999/5/EG konform sind.
	Die Konformitätserklärung kann auf der Seite "Engagement für die Umwelt" unter **education.ti.com** angezeigt werden.
Italiano	Con la presente, Texas Instruments dichiara che il punto di accesso TI-Nspire™ Navigator™, la base di ricarica wireless TI-Nspire™ Navigator™ e la basetta wireless TI-Nspire™ CX sono conformi ai requisiti fondamentali e ad altri provvedimenti della Direttiva 1999/5/CE.
	È possibile consultare la Dichiarazione di conformità alla pagina Product Stewardship (Gestione responsabile del prodotto), all'indirizzo **education.ti.com**.
Nederlands	Hierbij verklaart Texas Instruments dat het TI-Nspire™ Navigator™ accesspoint, de TI-Nspire™ Navigator™ draadloze slede en de TI-Nspire™ CX draadloze netwerkadapter voldoen aan de essentiële vereisten en andere relevante bepalingen van Richtlijn 1999/5/EC.
	De verklaring van overeenstemming kan worden geraadpleegd op de pagina Product Stewardship (Productbeheer) op **education.ti.com**.

Português	A Texas Instruments declara, pela presente, que o ponto de acesso TI-Nspire™ Navigator™, a base sem fios TI-Nspire™ Navigator™, e o adaptador de rede sem fios TI-Nspire™ CX estão em conformidade com os requisitos essenciais e outras disposições relevantes da Directiva 1999/5/CE.
	A Declaração de Conformidade pode ser consultada na página Administração do Produto em **education.ti.com**.
Español	Mediante el presente documento, Texas Instruments declara que el punto de acceso TI-Nspire™ Navigator™, el soporte inalámbrico TI-Nspire™ Navigator™ y el adaptador de red inalámbrica TI-Nspire™ CX cumplen con los requisitos esenciales y otras disposiciones relevantes de la directiva 1999/5/CE.
	Puede consultar la declaración de conformidad en la página Administración de producto en **education.ti.com**.
Svenska	Texas Instruments deklarerar härmed att TI-Nspire™ Navigator™ anslutningspunkt, TI-Nspire™ Navigator™ trådlös tillkopplingsenhet och TI-Nspire™ CX trådlös nätverksadapter uppfyller de väsentliga kraven och övriga relevanta bestämmelser enligt direktivet 1999/5/EG.
	Deklarationen om överensstämmelse kan läsas på sidan Produktansvar på webbplatsen **education.ti.com**.

Countries of Operation and Restrictions of Use in the European Community

Operation Using the 2.400 to 2.4835 GHz Channels in the European Community

The installer and/or end user should use the configuration utility provided with this product to verify the current channel of operation, the expected transmit power level, and to confirm that the device is operating in conformance with the spectrum usage rules for the selected European Community country. **If operation is occurring outside of the allowable channels as indicated in this guide, then operation of the product must cease immediately and the installer must consult with the local technical support staff responsible for the wireless network.**

These devices are intended to be operated in all countries of the European Community. Additional restrictions of use for the TI-Nspire™ Navigator™ Access Point within the European Community countries in the 2.400 to 2.4835 GHz band are listed below.

• The frequencies associated with channels 1 to 13 in the 2.400 to 2.4835 GHz band are allowed to be used either indoors or outdoors in all countries of the European Community, except where noted below:

• In Greece, Italy, Latvia, and Spain the end-user must apply for a license from the national spectrum authority to operate this device outdoors. Please consult the *TI-Nspire™ Navigator™ Teacher Software Guidebook* for further information regarding restrictions and operating conditions for outdoor configurations.

• In France, the following operation is permitted:

  – Outdoor operation is only permitted using the 2.400 - 2.454 GHz band, which includes channels 1 to 7, at a maximum EIRP of 100 mW (20 dBm).

  – Outdoor operation is permitted in the 2.400 to 2.4835 GHz band on channels 1 to 13 at a maximum EIRP of 10 mW (10 dBm).

  – Indoor operation is permitted in the 2.400 to 2.4835 GHz band on channels 1 to 13 at a maximum EIRP of 100 mW (20 dBm).

Warning Statements

Warning! Install the TI-Nspire™ Navigator™ Access Point in such a manner as to maintain a minimum of 20 cm (7.9 inches) separation distance between the radiating element(s) and all persons. This safety warning conforms to FCC radio frequency exposure limits.

Warning! Do not touch or move the TI-Nspire™ Navigator™ Access Point when the antennas are transmitting or receiving.

Warning! The TI-Nspire™ Navigator™ Access Point, TI-Nspire™ Navigator™ Cradle, and TI-Nspire™ CX Wireless Network Adapter are intended for indoor use only. Do not install the device nor operate it outdoors.

Warning! Intentional radiators, such as the TI-Nspire™ Navigator™ Access Point, TI-Nspire™ Navigator™ Cradle, and TI-Nspire™ CX Wireless Network Adapter are not intended to be operated with any antenna(s) other than those furnished by Texas Instruments. An intentional radiator may only be operated with the antenna(s) with which it is authorized.

Warning! Only qualified personnel must perform installation. Read and follow all warning notices and instructions marked on the product or included in the documentation.