



NovoConnect™ B360

Wireless Presentation & Collaboration System



User Manual

Version 0.97

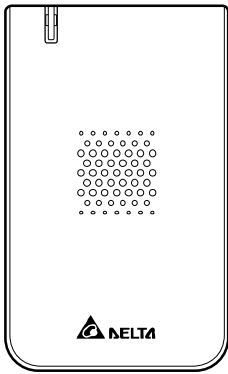
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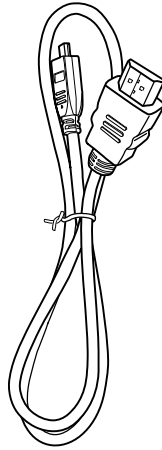
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1. Getting Started

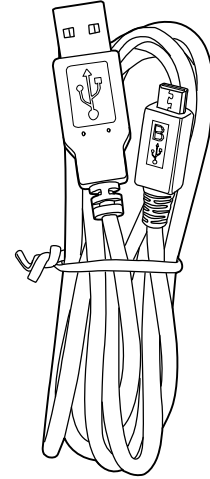
1.1 Package Contents



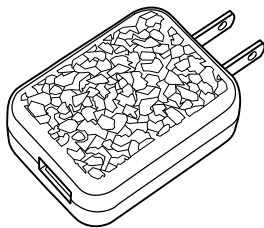
(a) NovoConnect B360 main unit



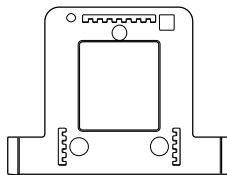
(b) Micro-HDMI-to-HDMI cable



(c) Micro-USB-to-USB power cable

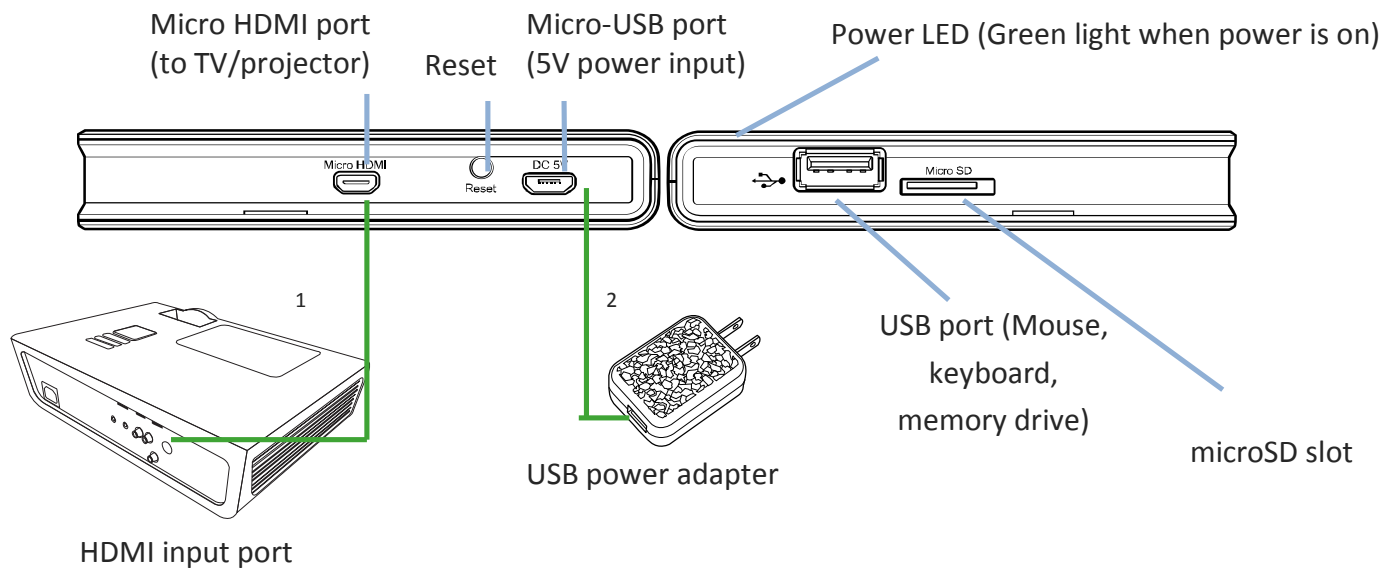


(d) USB power adapter



(e) NovoConnect Mount

1.2 Connecting your NovoConnect B360 Device



Steps to connect your NovoConnect B360 Device

1. Video/Audio connection: Connect the Micro HDMI port to the TV/projector's HDMI input port using the Micro-HDMI-to-HDMI cable (item (b) in "Package Contents.")
2. Power: Connect the Micro-USB port to the power source using the Micro-USB-to-USB power cable and the USB power adapter (items (c) and (d) in "Package Contents.")

Note: In this manual, your NovoConnect B360 will also be referred to as B360 for short.

Note: You may connect an optional USB mouse, keyboard, or memory drive to the USB port.

Note: The microSD slot supports microSD cards up to 32 GB and supports FAT32 and NTFS file types.

The NovoConnect Home Screen



The NovoConnect B360 device will power up with the above display after steps 1 and 2 in last section. This display is referred to as the “NovoConnect home screen” or just the “home screen” in the document. The display is generated by the presentation management software, in the B360 device, which is also known as the *remote viewer*.

A Presentation Setup

The lower right corner of the home screen shows the name of the presentation group, IP address, four-digit PIN, WiFi SSID, and the WiFi Mode Setting. Your actual presentation setup information is generated by your B360 and may differ from the information shown in the figure on this page.

B Software Download

The lower left corner of the NovoConnect home screen shows the location where you can download the presentation software required to make a wireless presentation on Windows PC, Mac PC, iOS tablet, or Android tablet.

You can also find the presentation software on the Delta official website:
<http://www.deltaww.com/EduSolution>

1.3 Software Download and installation

The NovoConnect B360 device supports up to 64 concurrent participants across a mix of PC and Tablet devices. Each participant's device will need to set up a connection with the presentation application, the *remote viewer*, residing on the B360 to make a presentation. To set up the connection and make a presentation, you will need to download and install the following application software:

On Windows PC - *NovoConnect Desktop Streamer*




On Mac PC - *NovoConnect Desktop Streamer*

On iOS tablet – *NovoPresenter*

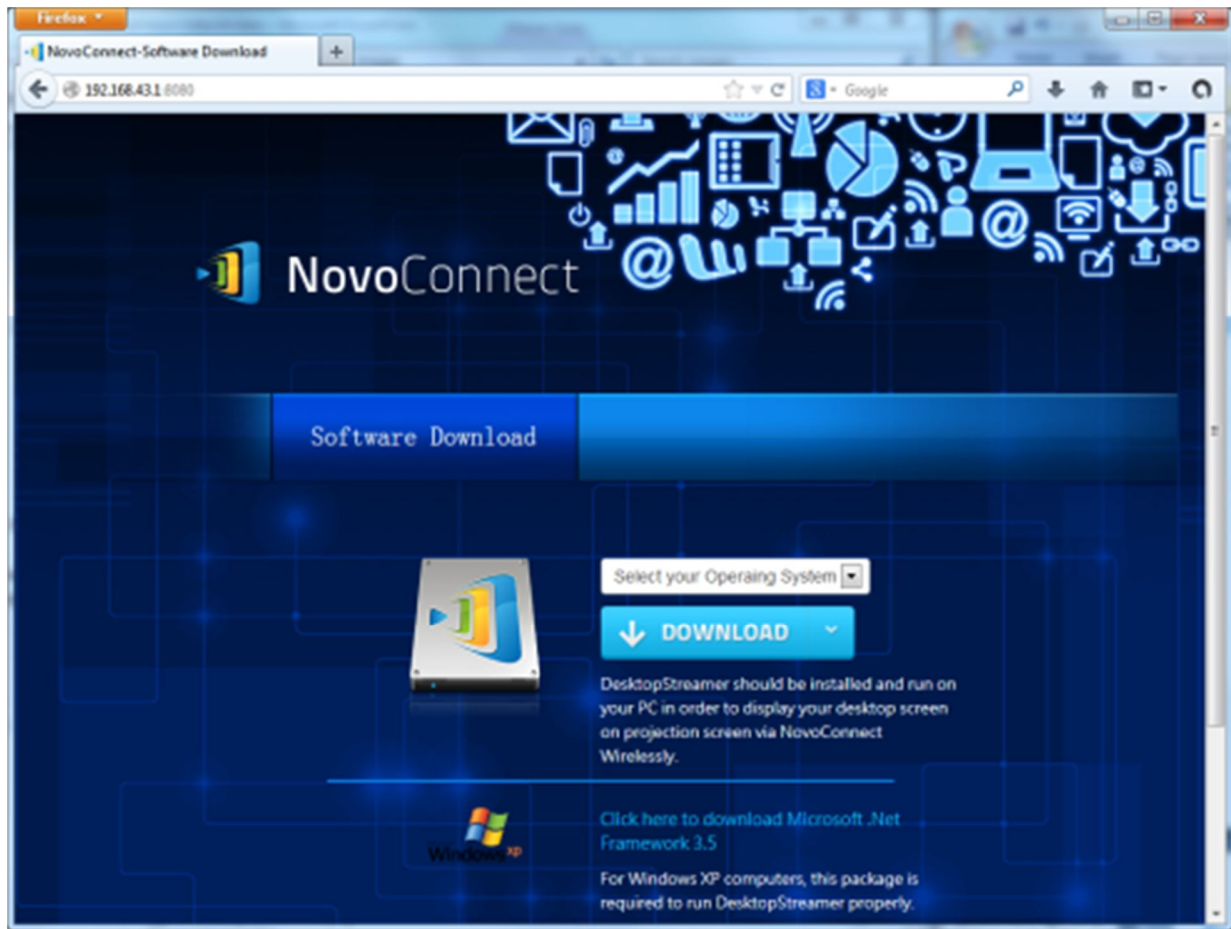
On Android tablet – *NovoPresenter*

Note: Throughout the document, these four presentation application software and the B360 *Remote Viewer* software are highlighted in *Italics* font.

Downloading the Presentation Software for Windows PC and Mac PC

Enable Wi-Fi on the computer. Click the network icon , , or . Select the B360 SSID on the NovoConnect home screen (for example, NVC_DC9AB) and click Connect or Join. Ignore all security warnings.

Launch the web browser of your choice on your PC and enter the URL displayed on the NovoConnect home screen. In the example display screen shown above, you would enter <http://192.168.43.1:8080> into the address line of the browser. The following screen will be displayed on your browser.



Select the operating system type from the drop down menu and then click the **DOWNLOAD** button to download the NovoConnect *Desktop Streamer* software to your PC.

Installing the Application Software

Run either *Desktop_Streamers_Setup_Windows.exe* (for MS Windows based computers) or *Desktop_Streamers_Setup_Mac.exe* (for Macintosh computers) by double clicking the downloaded file on your computer. Follow installation instructions on the PC to complete the installation. Allow all security permissions for NovoConnect Desktop Streamer and all of its subcomponents.

The computer is now ready to make a wireless presentation with your B360.

Downloading and Installing the Presentation Software for Android and iOS Tablet Devices

On iOS tablets, the iOS version of the *NovoPresenter* is required. You can download and install it from the Apple App Store.

On Android tablets, the Android version of the *NovoPresenter* is required. You can download and install it from the Google Playstore.

Once you have downloaded and installed the presentation software, you are ready to make a wireless presentation from your tablet device.

2. WiFi Setup

Depending on where your presentation content is located, you may select

- A) Client Mode – for content residing in a networked environment or the Internet cloud
- B) Hotspot mode – for content residing in your PC or Tablet
- C) Either – for content residing in your microSD card



The NovoConnect B360 defaults to start up in WiFi Hotspot mode, which is the shortest path to make a wireless presentation without needing a WiFi AP. If this is your preferred mode, you may skip to next chapter for steps to making a presentation.


If you would like to make your presentation in a WiFi AP networked environment, please refer to the “Client Mode” section in this chapter.

2.1 Hotspot Mode

Right out of the box, NovoConnect’s WiFi is set to function as a WiFi Hotspot and will stay in this configuration until you alter it. The default SSID for the WiFi Hotspot is “NVC_XXXXX”, where “XXXXX” is a machine generated string of characters and numbers. A mouse is required for the following steps.

If you alter your settings and then choose to revert to Hotspot mode, on the NovoConnect home screen, select **WiFi-> Hotspot Mode->Apply**.

For a PC to connect to the B360 Hotspot, click the network icon  or  on task bar. Select the SSID of the NovoConnect B360 device shown on the home screen (for example, NVC_DC9AB) and click **Connect**.

For a Mac to connect to the B360 Hotspot, click the network icon . Select the SSID of the NovoConnect B360 device shown on the home screen (for example, NVC_DC9AB) and click **Join**. Ignore any security warnings.



For a tablet to connect to the B360 Hotspot, enable WiFi and go to the WiFi AP list. Select the SSID of the NovoConnect B360 device shown on the home screen (for example, NVC_DC9AB).


Note: In Hotspot mode operation, all participating presentation devices must be connected to the same NovoConnect B360 WiFi HotSpot.

2.2 Client Mode

In this mode, the B360 device functions as a WiFi client and a WiFi AP is needed for network connectivity. A mouse is required for the following steps.

In the home screen of the NovoConnect, first select **WiFi->Normal Mode-> Config->Wireless & Networks-> Wi-Fi (ON)**, and then select the desired WiFi AP SSID. Enter password if prompted.

For a PC to connect to the Wi-Fi AP, click the network icon  or . Select the desired WiFi AP SSID. Enter password if prompted.

For a Mac to connect to the Wi-Fi AP, click the network icon . Select the desired WiFi AP SSID and click **Join**. Enter password if prompted.

For a tablet to connect to the Wi-Fi AP, enable WiFi and go to the WiFi AP list. Select the desired WiFi AP SSID. Enter password if prompted.


3. Making a Presentation

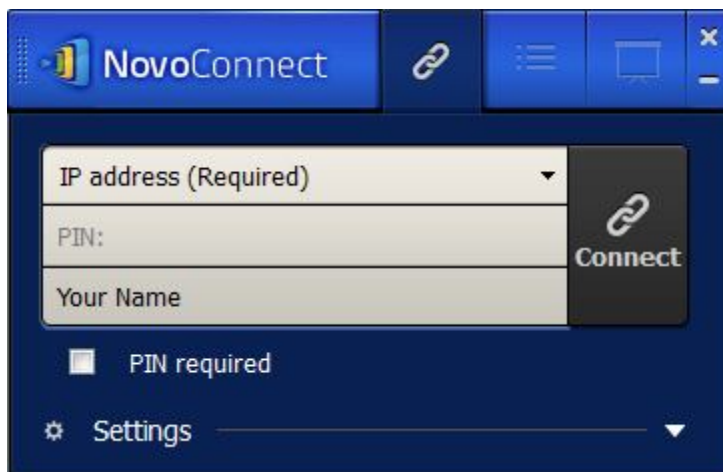
The NovoConnect B360 device supports up to 64 concurrent participants across a mix of PC and Tablet devices. To make a presentation, each participant's device will need to connect to the B360 and join the presentation group hosted by the B360. There are three key features which help facilitate smooth collaboration and coordination of presentations using the NovoConnect:

- 1) A participant list is included with the individuals' roles indicated with clear graphical representation
- 2) A specific capability is defined for each role
- 3) Split screen and annotation tool for simultaneous operation of multiple participants.

3.1 Presenting with Windows and Mac PC

Launch Presentation Application

Launch the *NovoConnect Desktop Streamer* Application by double clicking the  icon. The *NovoConnect Desktop Streamer* will be launched (pictured in the image below).



To make a presentation, you must follow the below steps:


Step 1: Configure the presentation software

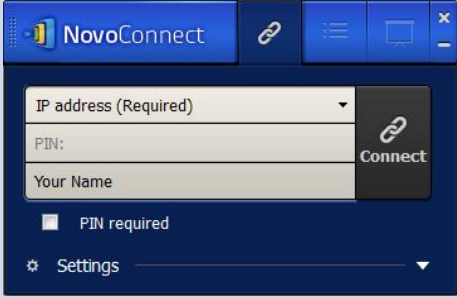
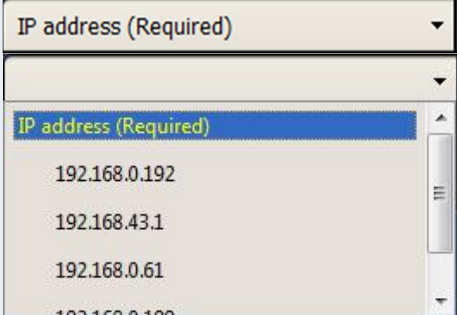
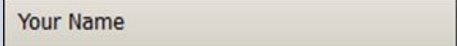
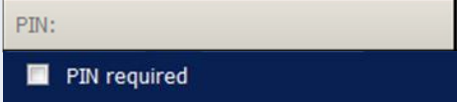


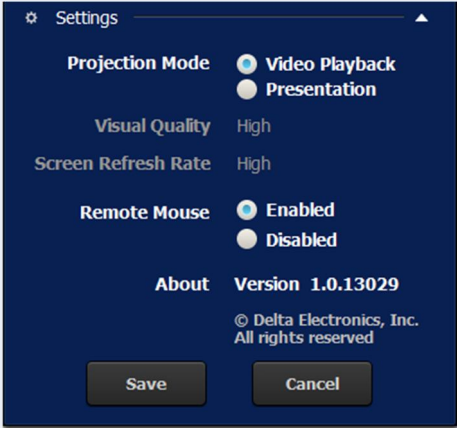
Step 2: Connect to your B360 device

Step 3: Make a Presentation

Step 4: Manage the presentation

3.1.1 Step 1: Presentation Software Configuration

Click the connection tab  and access the configuration options below.

Option	Description
	<p>Configure the NovoConnect Desktop Streamer software.</p>
	<p>Manually enter the IP address shown on the NovoConnect home screen, or select an IP address entry from the drop down menu that matches the IP address shown on the NovoConnect home screen.</p>
	<p>(Optional) Manually enter a name for this computer to be viewed in the presentation group among other participants. Example: Kevin.</p>
	<p>If PIN is required for a presentation group, check the “PIN required” box and enter the four-digit PIN shown on the home screen.</p>
	<p>Click  to expand the Settings tab to access more detailed settings.</p>
	<p>Projection mode: <i>Video Playback:</i> Select this option for a higher frame rate screen mirroring and to turn on audio transmission. <i>Presentation:</i> Select this option for document presentation or browser content presentation. The audio will be automatically set to off. Two additional drop-down configurations, <i>Visual Quality</i> and <i>Screen Refresh Rate</i>, will be enabled.</p> <p>Visual Quality: <i>High:</i> This setting yields the best visual quality but has the longest latency. <i>Normal:</i> This setting is the middle ground between <i>High</i> and <i>Low</i>. <i>Low:</i> This setting yields the lower visual quality but has the shortest latency.</p> <p>Screen Refresh Rate: <i>High:</i> This setting yields the best visual quality but has the longest latency. <i>Normal:</i> This setting is the middle ground between <i>High</i> and <i>Low</i>. <i>Low:</i> This setting yields the lower visual quality but has the shortest latency.</p> <p>Remote Mouse: Supports mouse event back-channeled from the B360 device to your desktop.</p>

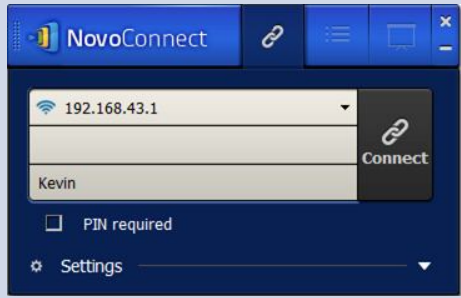

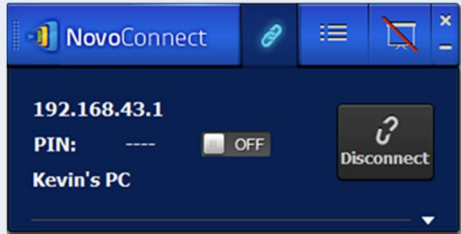

About:

Software version number of your NovoConnect Desktop Streamer.

Save and **Cancel** buttons: You can save your configuration for future presentation.

3.1.2 Step 2: Connect to your B360 device

Once you are done configuring your NovoConnect Desktop Streamer, you are ready to start or join a presentation group with your B360.

Option	Description
	Click the  button. If you are the first participant, this will start a presentation group on your B360. If you are not the first participant, you will be joining a presentation group.
	After your Desktop Streamer is connected successfully to your B360, you will see the connection tab light up  . If you are the first participant, you will see that your PC's on-screen display is wirelessly mirrored on your projector or TV. You can also slide the PIN requirement switch to OFF or ON .

Please note that your PC screen resolutions may be changed to match projector resolution, and when disconnect from the NovoConnect device, the original screen resolution will be restored. This takes place for all PCs in the same presentation group.

3.1.3 Step 3: Make a Presentation

Once you have started/joined a presentation group you can make a presentation with the contents stored on your PC, local network, or Internet. Your desktop screen will be mirrored to the B360 display regardless the applications you are running on your PC.

Sometimes you may want to write, highlight, mark, video-record, or cut-and-paste portions of your presentation materials directly on the desktop screen. Delta provides a free simple-to-use tool for all of these functions – *NovoScreenote*. You can download the Windows PC or Mac PC versions of *NovoScreenote* from <http://www.deltaww.com/EduSolution>.

3.1.4 Step 4: Presentation Management

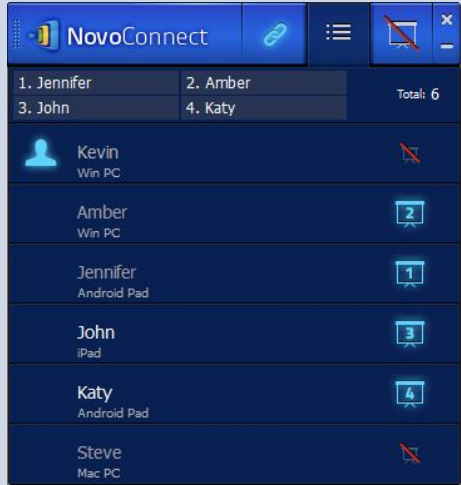





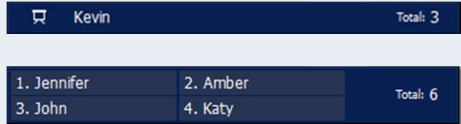
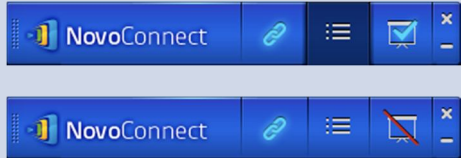


3.1.4.1 Role Assignment

There are three roles in a presentation group, namely the *host*, the *presenter*, and the *participant*.

The first *participant* of the presentation is assigned the *host* role for the group. Subsequent joiners are assigned the *participant* role.

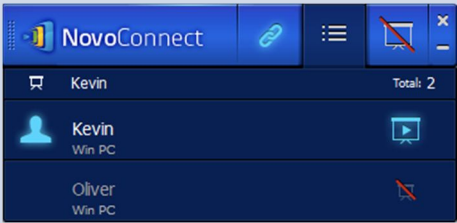
The *host* is defaulted to assume the *presenter* role until he handed over the *presenter* role to another *participant*.

To show all current *participants* who have joined the presentation group, click the  tab.



Icon	Description
	<p>Click the  tab to show the participant list.</p> <ul style="list-style-type: none"> Indicates the current <i>host</i>. Indicates the current <i>presenter</i>. Indicates a <i>participant</i> who has denied screen preview. indicates the current <i>presenter</i> that is presenting in the indicated split-screen Box number (#1-4) (the instance here shows a <i>presenter</i> that is presenting in Box #1). <p>When no symbol appeared in a participant line, it indicates that the participant is neither the host nor the presenter and has allowed screen preview.</p>
	<p>Indicate the names of the presenters seen by other <i>participants</i> and the total number of current <i>participants</i>.</p> <p>Example 1: Kevin is the only <i>presenter</i>, and there are currently 3 <i>participants</i>.</p> <p>Example 2: Jennifer, Amber, John, and Katy are the four <i>presenters</i>, and there are currently 6 <i>participants</i>.</p>
	<p>(For non-host users) Toggle between  and  to accept or deny screen preview by the <i>host</i>, respectively.</p>


3.1.4.2 Role Change, Screen Preview, and 4-way Split Screen

Icon	Description
	<p>To perform a role change:</p> <p>Click the  tab to show the <i>participant</i> list.</p>
	<p>Role Change (continued)</p> <p>Highlight a <i>participant</i> by moving the cursor onto the targeted participant.</p> <p>Click on  to hand over the <i>host</i> role to the participant.</p> <p>Click on  to hand over the <i>presenter</i> role.</p>
	<p>Role Change (continued)</p> <p>When a participant is asked to be a <i>host</i>, a dialog box will appear on the participant's screen.</p> <p>When a participant is asked to be a <i>presenter</i>, a dialog box will appear on the participant's screen.</p> <p>The <i>participant</i> has 20+ seconds to click the Yes button to become the new <i>host</i> or click the No button to reject the <i>host</i> assignment.</p>
	<p>To perform screen preview:</p> <p>The host clicks the  tab to show participant list first. (Only the <i>host</i> can preview the participant's screen.)</p>
	<p>Screen Preview (continued)</p> <p>John's (example name) iPad does not have a  symbol, indicating that John allows host previews.</p> <p>Highlight and click on the middle part of the entry of John.</p>


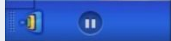

	<p>Screen Preview (continue) The diagram shows the <i>host</i> viewing the screen of John's iPad.</p>
	<p>To perform a 4-way split screen presentation: The host clicks  tab to show <i>participant</i> list.</p>
	<p>4-way split screen presentation (continued)</p> <ol style="list-style-type: none"> 1. Move cursor over to highlight participant Oliver (example name). 2. Click on a numbered box  to assign a presenter's on-screen display to the corresponding presentation screen #1-#4. Click the center box to assign a presenter's on-screen display to full screen. 3. You should observe Oliver is being requested to be a presenter on Oliver's Desktop Streamer.
	<p>4-way split screen presentation (continued)</p> <ol style="list-style-type: none"> 4. Oliver receives a request to assume the presenter role. <p>After Oliver clicks yes to accept being the presenter, Oliver's screen will be presented on one of the four quarters of the 4-way split screen.</p>

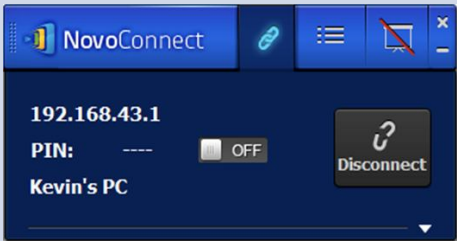
3.1.4.3 Pause, Resume, and Disconnect

Icon	Description
	<p>To Pause/resume a presentation: Click the  tab to bring up the presentation control page.</p>

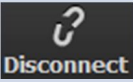


Pausing and Resuming a Presentation:

Move your cursor to the  tab. Toggle between  and  to pause and resume a presentation respectively.



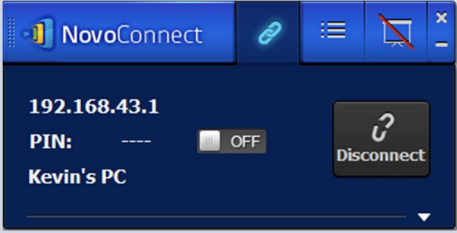


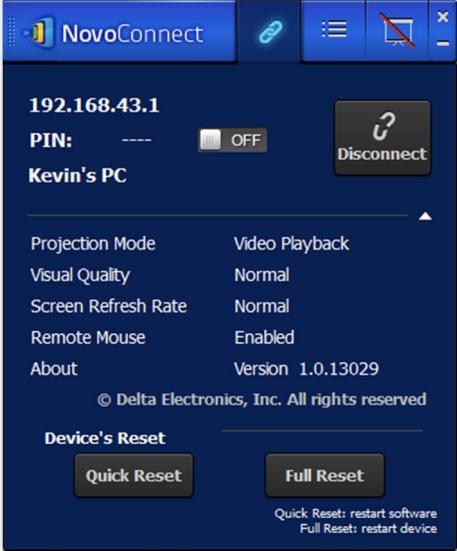
To disconnect from a presentation group:

Click the  button to exit the presentation group.

If the *host* exits a presentation group without handing over the host role, all participants will receive a message prompting them to take over the host role. The first to respond to the prompt will get the *host* role.

3.1.4.4 Reset

Occasionally you may encounter problems with the network or the computer, causing the presentation group to malfunction on your B360. One way to resolve the problem is to reset the presentation group.


Option	Description
	<p>To perform a Reset:</p> <p>Click the  tab to enter the presentation control page. Click the  icon to expand the Settings tab to view presentation information and access the <i>Device Reset</i> buttons.</p>
	<p>Resetting:</p> <p>Click the Quick Reset to reset the presentation group to allow a presentation session to start over again. Click the Full Reset button to reset the NovoConnect B360. The B360 will restart automatically.</p> <p>Conflicts may occur when multiple <i>participants</i> simultaneously attempt to reset the presentation or the B360. The reset privilege priorities are as the following:</p> <ol style="list-style-type: none"> 1. <i>Host</i>: The <i>host</i> has the sole privilege to reset the presentation group or the B360 when the <i>host</i> stays connected to the B360. 2. <i>Presenter</i>: If the <i>host</i> loses connection with the B360, the current <i>presenter</i> inherits the privilege to reset the presentation group or the B360. 3. <i>Participant</i>: If the <i>host</i> and the <i>presenter</i> both lose connection with the B360, any <i>participant</i> can reset the presentation group or the B360.

3.2 Presenting with iOS Tablet (iPad)

The iOS version of the *NovoPresenter* app (pictured in the image below) enables an iPad device to connect to the B360 and make a presentation.



Launch Presentation Application

Launch the NovoPresenter application by selecting the NovoPresenter app  on your iOS tablet. The NovoPresenter app will be launched.

To make a presentation, you must follow the steps below:

Step 1: Configure the presentation software

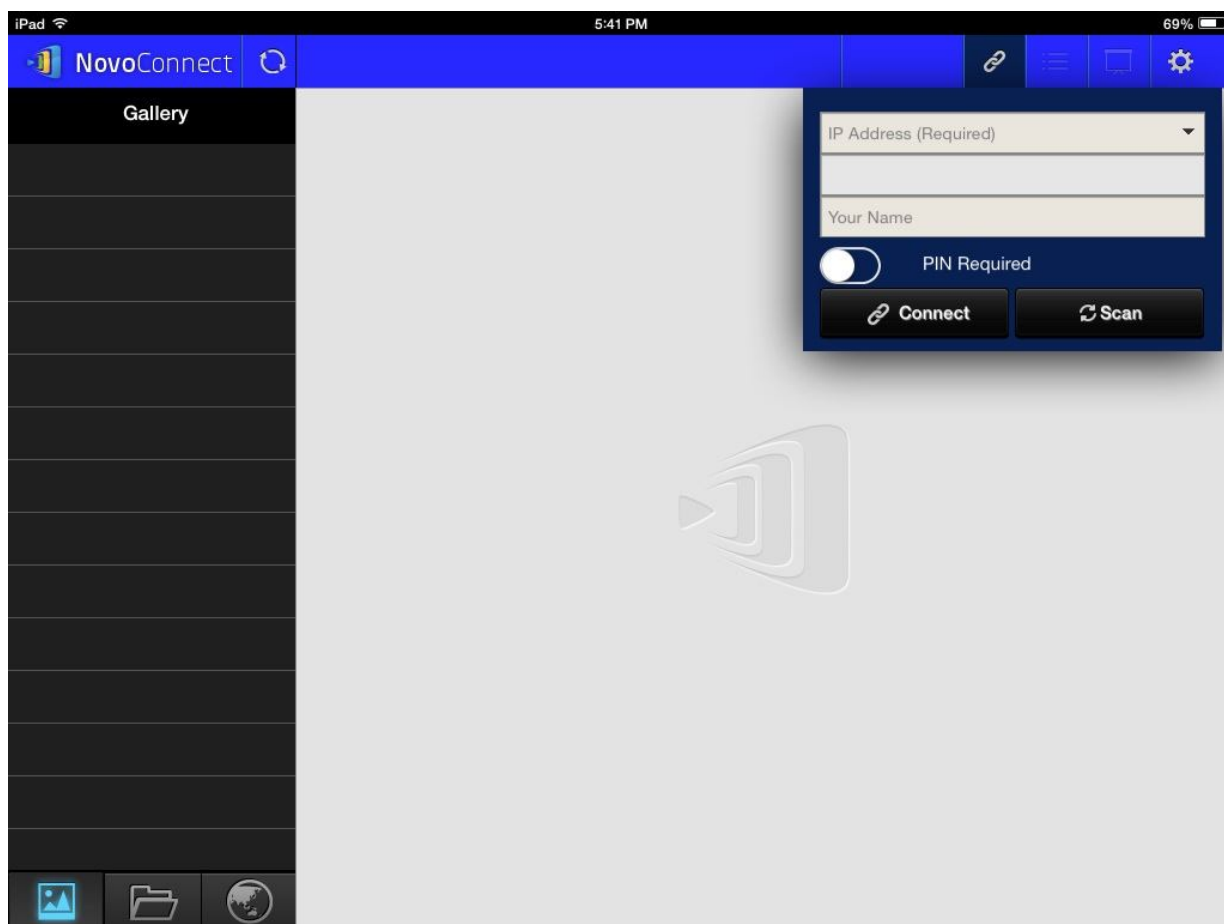
Step 2: Connect to your B360 device


Step 3: Make a presentation

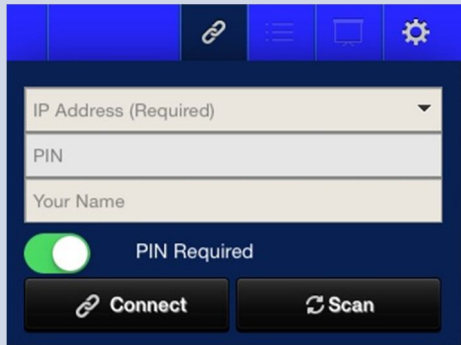

Step 4: Manage the presentation

3.2.1 Step 1: Presentation Software Configuration

To configure the presentation software, you first select the NovoPresenter Apps by tapping on the app on your iPad touch screen. A sample screen is provided below.

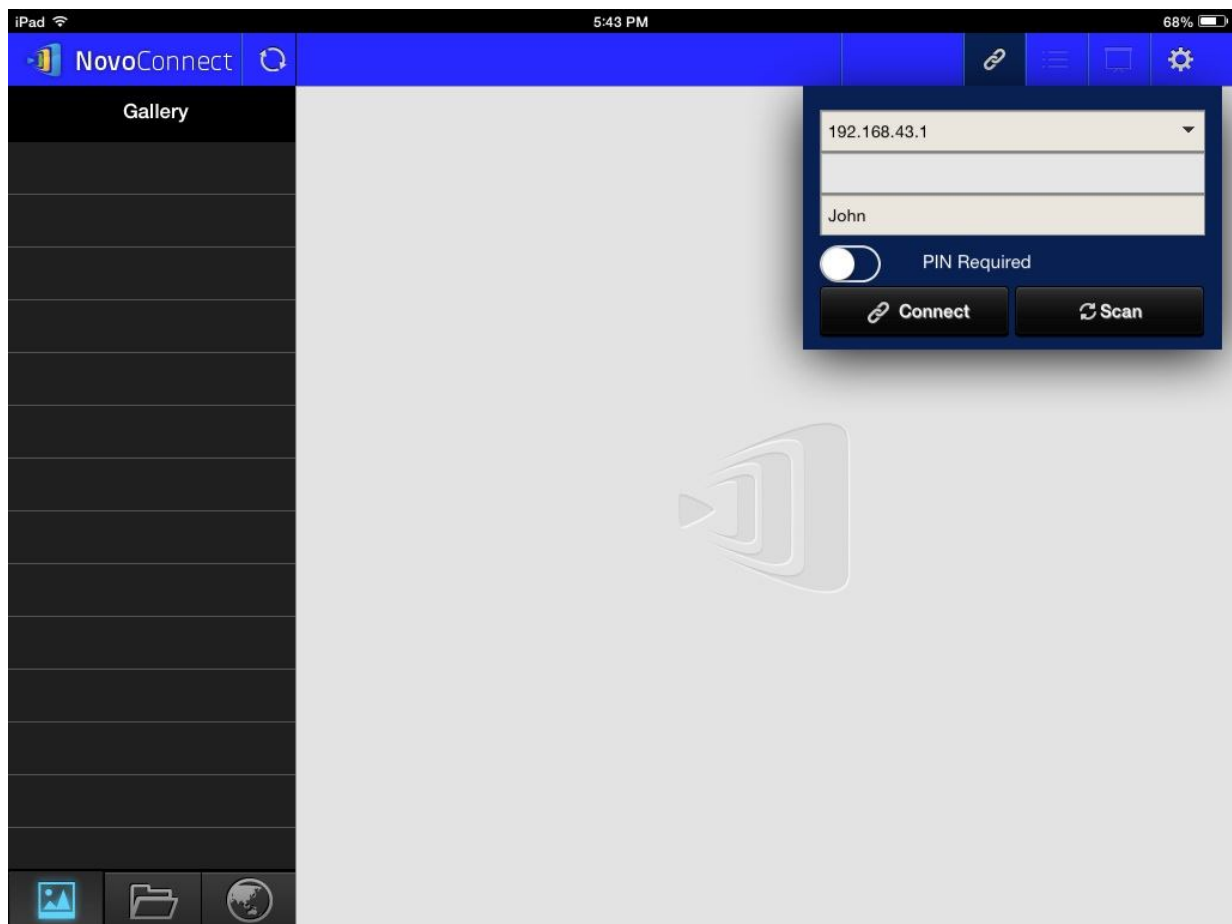


Select the  tab and access the configuration options below.

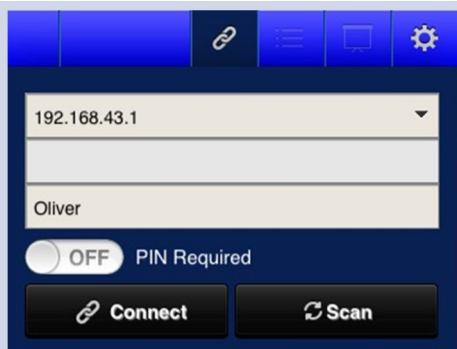





Option	Description
	<p>Configure the NovoPresenter app.</p>
	<p>Manually enter the IP address shown on your NovoConnect home screen here, or select an entry from the drop down menu that matches the IP address shown on your NovoConnect home screen.</p> <p>You can touch the Scan button to scan the IP addresses of all available B360s within the same subnet.</p> <p>You can also select the drop down menu to see the available B360s within your area.</p> <p>Example: 192.168.43.1.</p>

<div>PIN</div> <div> <input checked="" type="checkbox"/> PIN Required </div> <div> <input type="checkbox"/> PIN Required </div>	<p>If a PIN code is required to connect to the B360, slide the PIN Required switch to the ON position and enter the PIN shown on the NovoConnect home screen. If the PIN code is not required, slide the PIN Required switch to the OFF position.</p>
<div>Your Name</div>	<p>(Optional) Manually enter a name for this tablet to be identified in the presentation group among other participants. Example: John.</p>

3.2.2 Step 2: Connect to your B360 device



Once you are done configuring your NovoPresenter, you are ready to start or join a presentation group with the B360 box.

Option	Description
	<p>Select the  Connect button. If you are the first participant, this will start a presentation group on your B360. If you are not the first participant, you will be joining a presentation group.</p>
	<p>After your NovoPresenter App on your iPad is connected successfully to your B360, You will see the connection tab light up blue .</p> <p>If you are the first participant, you will see that your iPad's on-screen display is wirelessly mirrored on your projector or TV. You can also slide the PIN requirement switch to OFF or ON to disable/enable usage of PIN code.</p>
	<p>You can select the  tab to view the participant list.</p> <p>Example: There are a total of six participants in the presentation group. John the host himself is not making a presentation at the moment because he has assigned Kevin, Amber, Jennifer, and Katy as the four presenters.</p>

3.2.3 Step 3: Making a Presentation

Once you have started/joined a presentation group you can make a presentation with the contents stored on your iPad, local network, or Internet. There are three tabs on the lower left corner of the NovoPresenter's home screen:



: Touch this tab to present an image stored on your iPad.

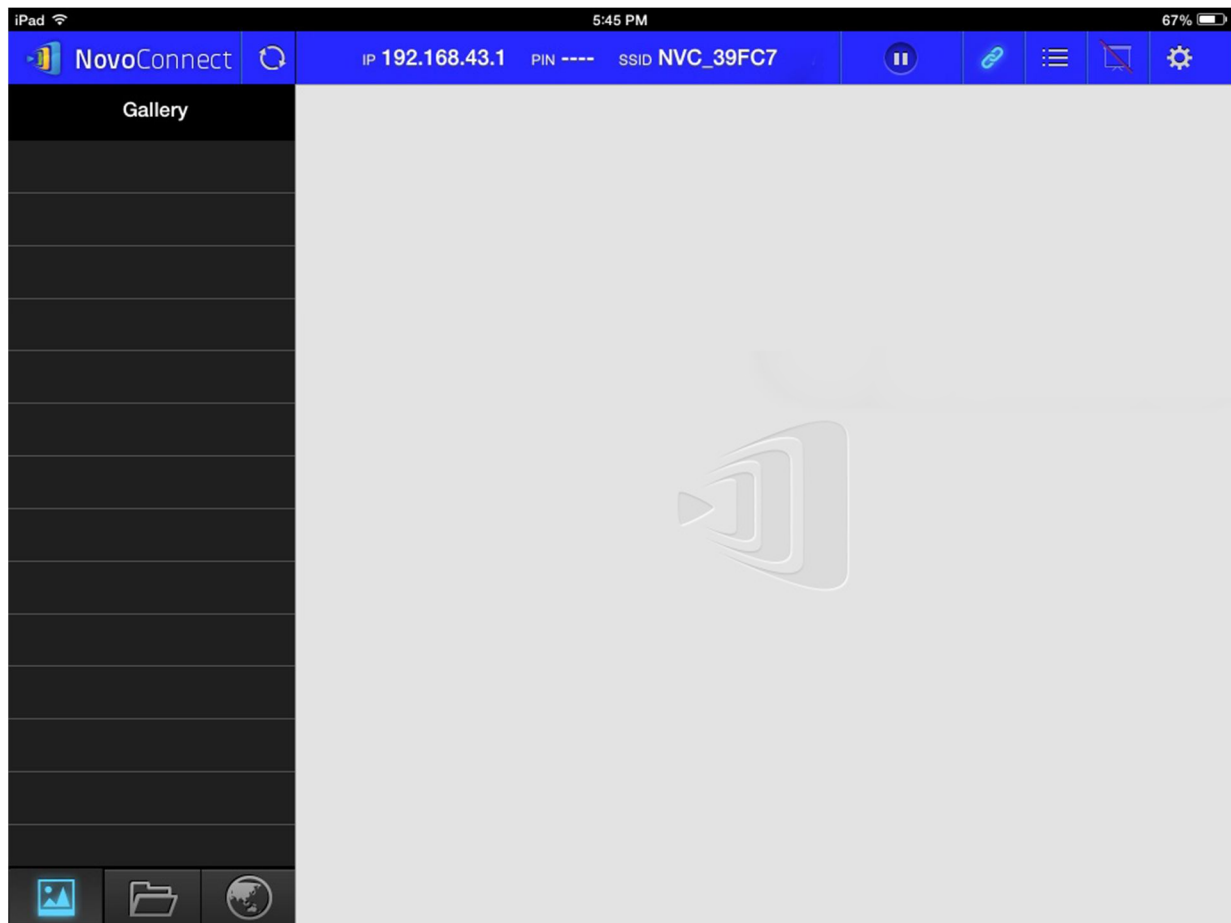


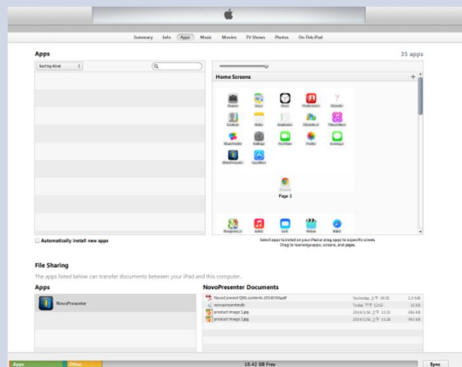
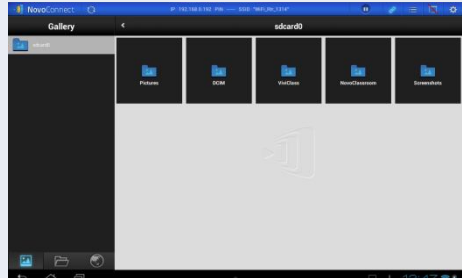


: Touch this tab to present a document stored on your iPad.



: Touch this tab to present a web page.

3.2.3.1 Presenting an Image



Option	Description
	<p>Import: Using the iTunes software, import the desired presentation images to your iPad.</p>
	<p>Browse: Touch the image tab . It will light up blue. Select a folder with images.</p> <p>Note: You can select the  tab at any time to refresh the screen contents.</p>

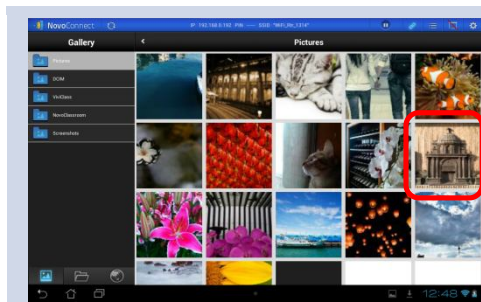


Image Thumbnails:

After you have found a folder with the images you desire, touch an image thumbnail to view the image.




Note: You can touch the  tab at any time to refresh the screen contents.



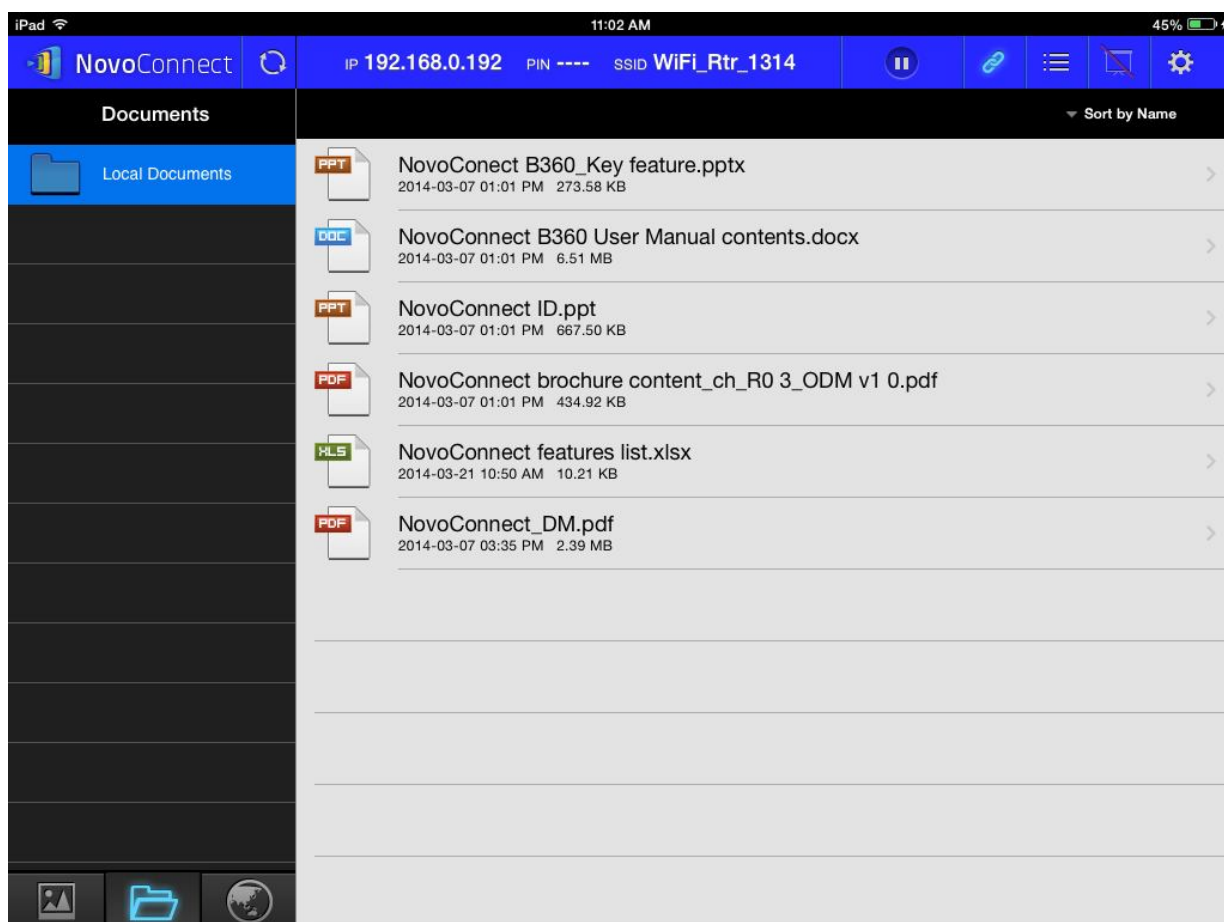
Image Presentation:

The selected image is fully displayed. You can zoom in on the image by sliding two fingers apart, or you can zoom out on the image by sliding two fingers toward each other.

If you have more than one image in the same folder, you can slide your finger left or right across the screen to advance to the next or previous image. To return to the *Image*

Thumbnails stage, touch the  tab. To use the on-screen annotation tools, touch the  tab.

3.2.3.2 Presenting a Document



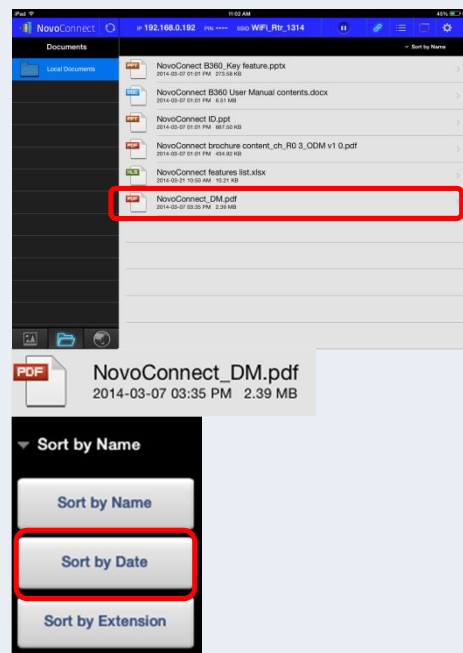
Option

Description



Import:

Using the iTunes software, import the desired presentation documents to your iPad.



Document List:


Touch the folder tab . It will light up blue.


The document list will display documents that are supported by NovoPresenter. Search for and touch the document of interest.

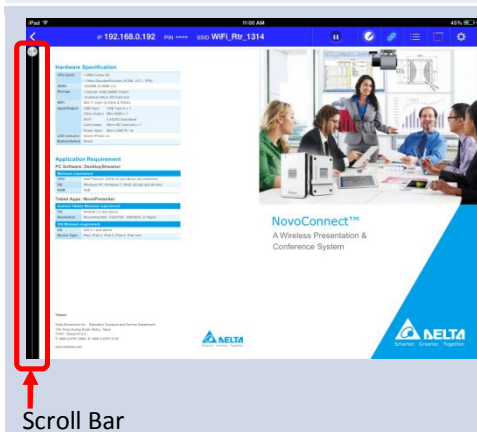
Example: Touch the document “NovoConnect_DM.pdf”.

If you wish to sort the folder list with a desired order, touch the drop-down menu **Sort**, then select one of the following options:

- Sort by Name (default)
- Sort by Date
- Sort by Extension

Example: Touch the **Sort by** drop-down menu. Touch the option *Sort by Date*, then touch the  icon of the **Sort by** drop-down menu.

Note: You can touch the  tab at any time to refresh the screen contents.




Document Presentation:

The selected document (PDF as an example) is fully displayed. You can zoom in on the document by sliding two fingers apart, or you can zoom out on the document by sliding two fingers toward each other.

To scroll down or move to the next page, slide your finger up or drag the scroll bar down. To scroll up or move to the previous page, slide your finger down or drag the scroll bar up.

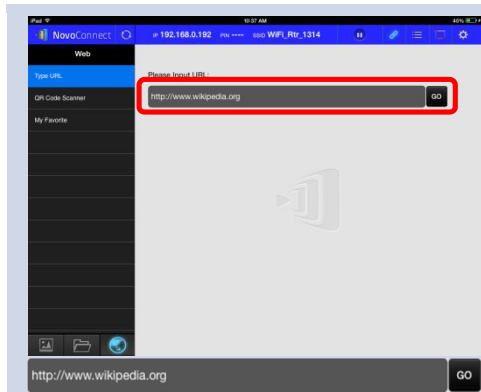
To return to the *Document List* stage, touch the  tab.

To use the on-screen annotation tools, touch the  tab.

3.2.3.3 Presenting with a Browser



Option	Description
	<p>Select your B360 Wi-Fi Setting</p> <p>If the web page you are presenting is not in the local storage of your B360, you need to set your B360's Wi-Fi mode to Client Mode. You will need to have a WiFi AP in your environment providing network access to the web pages you are interested in accessing and adding to your presentation.</p>
	<p>Start Browsing for a Web Page:</p> <p>Touch the internet tab . It will light up blue. Select one of the three options to choose a web page:</p> <ul style="list-style-type: none"> - Type URL (default) - QR Code Scanner - My Favorite (website bookmarks)

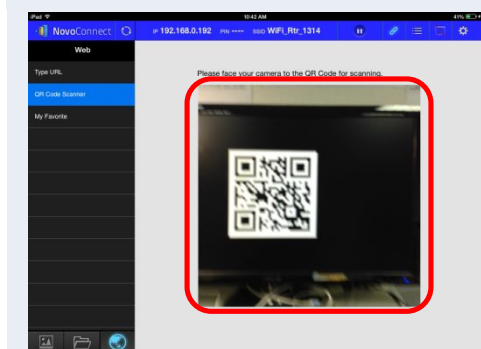


Type URL:

Touch the **Type URL** tab.

Enter the web page URL and touch **Go**.

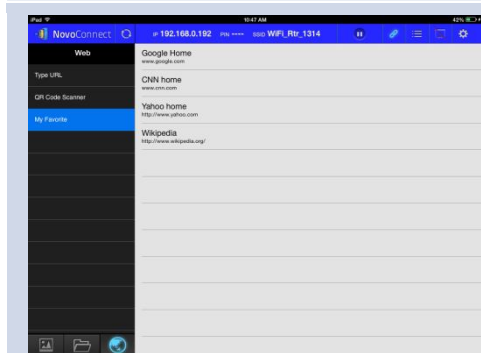
Example: Enter the URL www.wikipedia.org and touch **Go** (the pre-fix <http://> can be omitted).



Snap a QR code:

Touch the **Snap a QR code** tab.

Aim your tablet's camera to a QR code containing web page information. NovoPresenter will detect the URL and access the corresponding web page.



My Favorite:

Touch the **My Favorite** tab.

From the bookmark list, touch a bookmark of interest to go to its corresponding web page.

Touch and hold a bookmark for two seconds to edit or delete that bookmark.


Note: The bookmark list may initially be empty. You can add a web page to the bookmark list at any time while browsing and presenting web pages.



Web Page Presentation:


The selected web page is fully displayed. You can zoom in on the web page by sliding two fingers apart, or you can zoom out on the web page by sliding two fingers toward each other.

To scroll down or move to the next page, slide your finger up. To scroll up or move to the previous page, slide your finger down.

To add this web page to the bookmark list, touch the  tab.

To return to the *Start Browsing for a Web Page* stage, touch


the  tab.

To use the on-screen annotation tools, touch the  tab.











3.2.3.4 Annotation

Sometimes you may want to write, highlight, or mark portions of your presentation materials directly on the tablet screen. The NovoPresenter provides an on screen annotation tool for the presenter to annotate directly on the presentation material. Enable the annotation tool



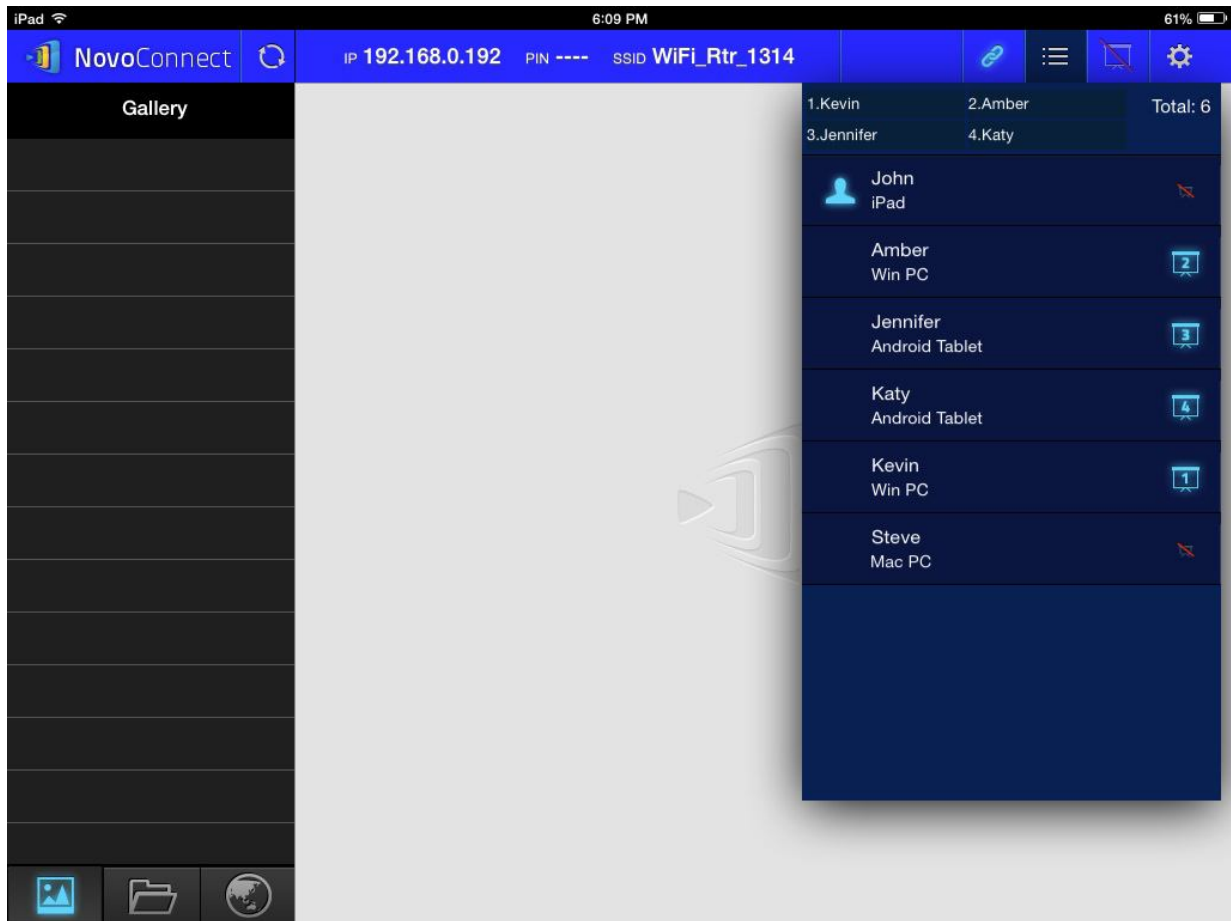
by toggling the  tab on, as shown in the screen shot below.



Option	Description
	<p>Touch the  tab to enable the annotation tool.</p> <ul style="list-style-type: none">  Annotate with a red marker  Annotate with a blue marker  Annotate with a black marker  Annotate with a yellow transparent marker  Change from annotation (writing) mode to touch panel (operation) mode  Trash can  Eraser  Undo

3.2.4 Step 4: Presentation Management


Once you are done starting/joining a presentation group, you are ready to make a presentation and collaborate with other participants. A sample screen view is provided below.

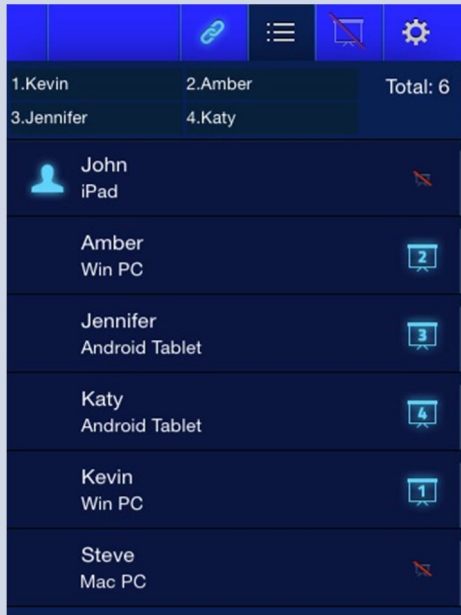





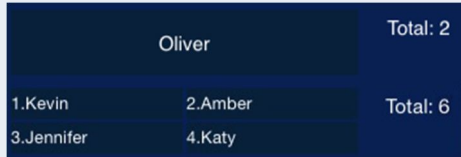





3.2.4.1 Role Assignment

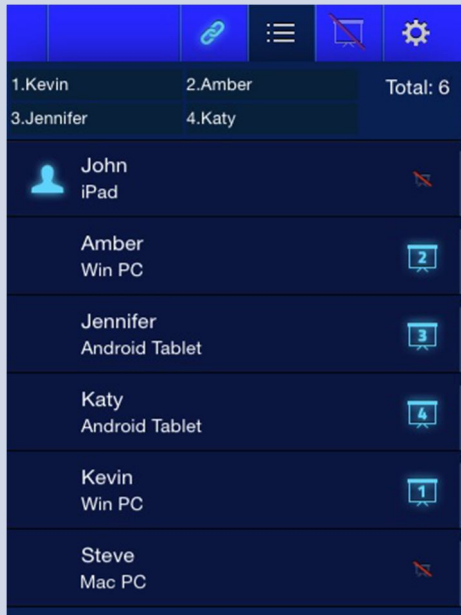

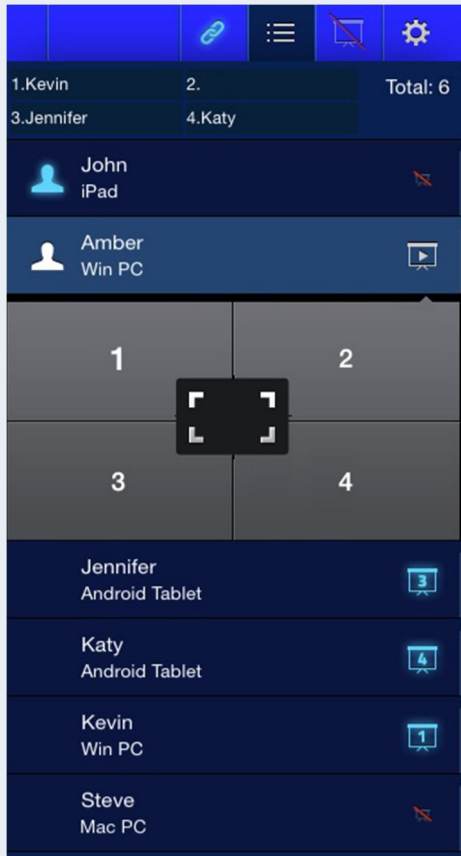






There are three roles in a presentation group, the *host*, the *presenter*, and the *participant*. The first *participant* to start the presentation group with a B360 is assigned the *host* role. Subsequent joiners are assigned the *participant* role.

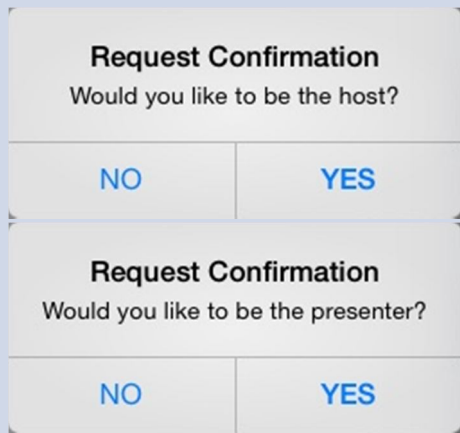
The *host* is defaulted to assume the *presenter* role until he assigns the *presenter* role to another *participant*.

To show all current participants who have joined the presentation group, please touch the  tab.

Option	Description
	<p>Click the  tab to show the participant list.</p> <ul style="list-style-type: none">  Indicates the current <i>host</i>.  Indicates the current <i>presenter</i>.  Indicates a <i>participant</i> who has denied screen preview.  indicates the current <i>presenter</i> that is presenting in the indicated split-screen Box number (#1-4) (the instance here shows a <i>presenter</i> that is presenting in Box #1). <p>Example: There are six <i>participants</i> in the presentation session – one with an iPad, two with Windows PCs, two with Android tablets, and one with a Mac PC. John is the <i>host</i> who automatically has denied screen preview. Steve is a <i>participant</i> who has denied screen preview. Kevin, Amber, Jennifer, and Katy are <i>presenters</i> currently presenting in Box #1-4 of the 4-way split screen (which will be explained in detail later).</p>
	<p>Indicate the names of the presenters seen by other <i>participants</i> and the total number of current <i>participants</i>. Example 1: Oliver is the only <i>presenter</i>, and there are currently 2 <i>participants</i>. Example 2: Kevin, Amber, Jennifer, and Katy are the four <i>presenters</i>, and there are currently 6 <i>participants</i>.</p>
	<p>(For non-host users) Toggle between  and  to accept or deny screen preview by the <i>host</i>, respectively.</p>

3.2.4.2 Role Change, Screen Preview, and 4-way Split Screen

Option	Description
	<p>To perform a Role Change:</p> <p>First select the  tab to show the user list.</p>
	<p>Role Change:</p> <p>Highlight <i>participant</i> Amber (example name) by touching the middle part of Amber's entry once or twice until both the  and the  icons appear.</p> <p>Touch Amber's  icon to hand over the <i>host</i> role to her.</p> <p>If the split screen selection area  is not yet present, touch the  icon to bring up the split screen selection area. Touch the  icon of the split screen selection area to request Amber to be the sole presenter.</p> <p>Touch one of the four boxes (#1-4) in the split screen selection area to assign Amber to perform a presentation on one of the four boxes of the 4-way split screen.</p>

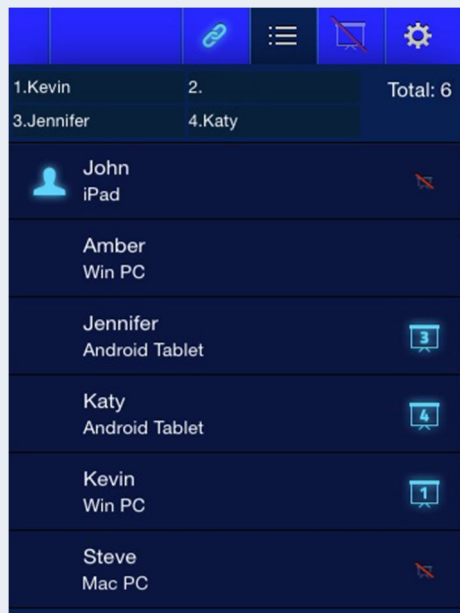


Role Change:



When a *participant* is asked to be a *host*, a dialog box will appear on the participant's screen.

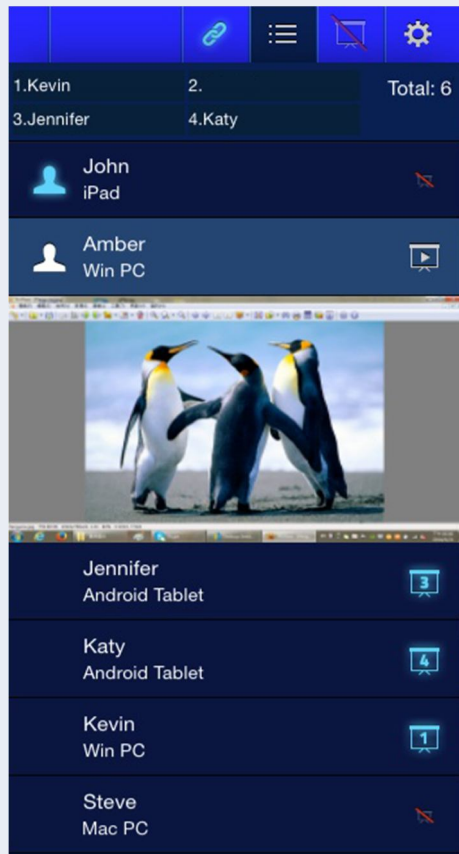
When a participant is asked to be a *presenter*, a dialog box will appear on the participant's screen.

The *participant* has 20+ seconds to touch the **Yes** button to become the new *host* or touch the **No** button to reject the *host* assignment.





To perform Screen Preview:

Touch the  tab to show the participant list. The *participant* Amber (example name) does not have a  icon, indicating that she allows screen preview.




Screen Preview:

Highlight Amber by touching the middle part of her entry to preview her device's on-screen display once or twice until

both the  and the  icons appear.

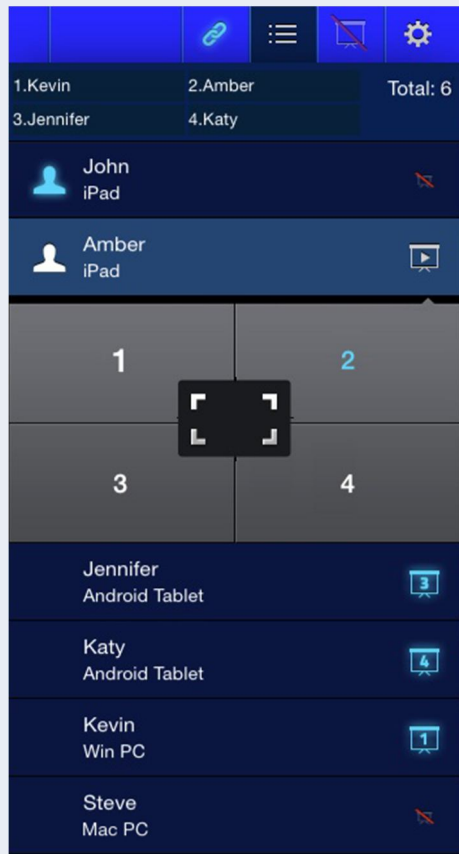


To perform a 4-way split screen presentation:





Touch the  tab to show the participant list.

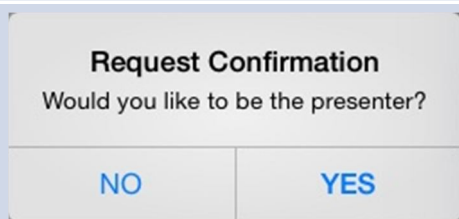
Select a *participant* to make a presentation.

In this example, Amber (example name) will be selected by touching her entry.



4-way Split Screen Presentation:






Touch Amber's entry once or twice until both the  and the  icons appear. If the split screen selection area  is not yet present, touch the  icon to bring up the split screen selection area. Touch one of the four boxes (#1-4) in the split screen selection area to assign Amber to perform a presentation on one of the four boxes of the 4-way split screen. In this example, Amber is assigned to make a presentation in Box #2.




4-way Split Screen Presentation:

Amber will receive a request to perform a presentation on one of the four boxes of the 4-way split screen. After John accepts (within 20+ seconds) being one of the four possible presenters (by touching the **Yes** button), John's screen will appear on one of the four boxes of the 4-way split screen.

3.2.4.3 Pause, Resume, and Disconnect

Icon	Description
	<p>To Pause a Presentation:</p> <p>Touch the  tab to enter the presentation control page.</p>
	<p>Pausing and Resuming a Presentation:</p> <p>While presenting, the presenter toggle between  and  to pause and resume presentation respectively.</p>



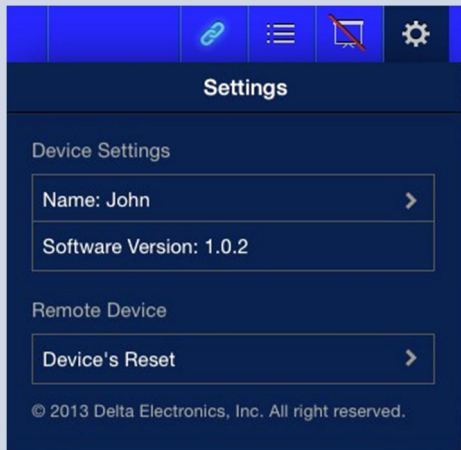


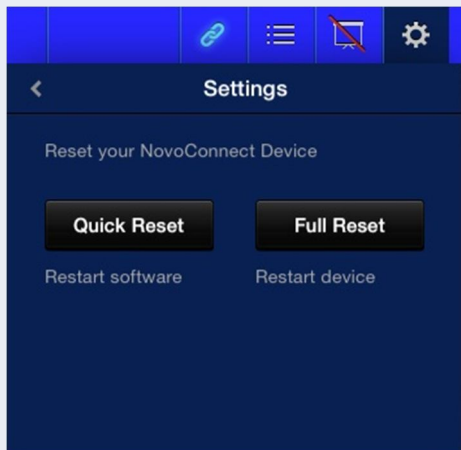
To Disconnect from a Presentation:

Touch the **Disconnect** button to exit the presentation session.

If the *host* exits the presentation session without handing over the host role, all participants will receive a message prompting them to take over the host role. The first to respond to the prompt will assume the role of the *host*.

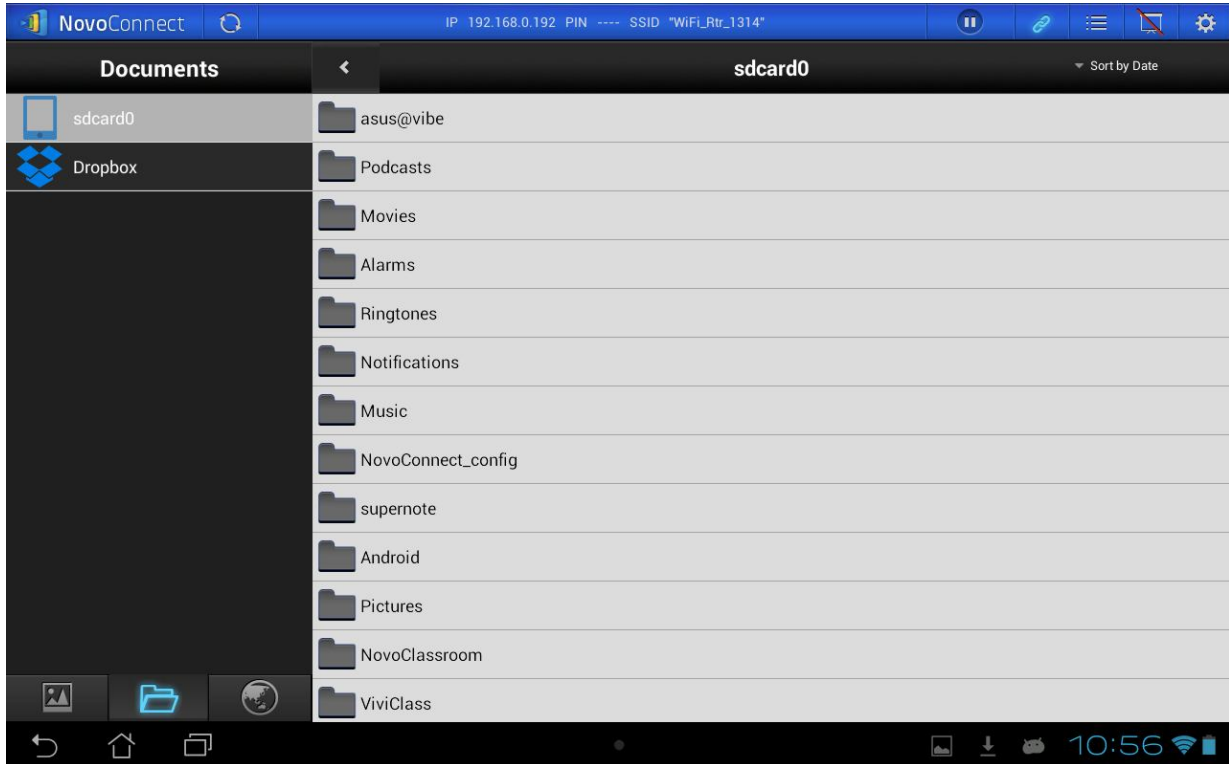
3.2.4.4 Reset

Occasionally you may encounter problems with the network or the computer, causing the presentation group to malfunction on your B360. One way to resolve this problem is to reset the presentation group.


Option	Description
	<p>To perform a Reset:</p> <p>First touch the  tab and touch the  arrow of Device Reset.</p>
	<p>Resetting:</p> <p>Touch the Quick Reset to reset the presentation group to allow a presentation session to start over again.</p> <p>Touch the Full Reset button to reset the NovoConnect B360. The B360 will restart automatically.</p> <p>Conflicts may occur when multiple <i>participants</i> simultaneously attempt to reset the presentation or the B360. The reset privilege priorities are as the following:</p> <ol style="list-style-type: none"> 1. <i>Host</i>: The <i>host</i> has the sole privilege to quick-reset the presentation group when the <i>host</i> stays connected to the B360. 2. <i>Presenter</i>: If the <i>host</i> loses connection with the B360, the current <i>presenter</i> inherits the privilege to quick-reset the B360. 3. <i>Participant</i>: If the <i>host</i> and the <i>presenter</i> both lose connection with the B360, any <i>participant</i> can quick-reset the presentation group.

3.3 Presenting with Android Tablet

The Android version of the *NovoPresenter* app (pictured in the image below) enables an Android tablet device to connect to the B360 and make a presentation.



Launch Presentation Application

Launch the NovoPresenter application by selecting the NovoPresenter app icon  on your Android tablet. The NovoPresenter app will be launched.

To make a presentation, you must follow the steps below:

Step 1: Configure the presentation software

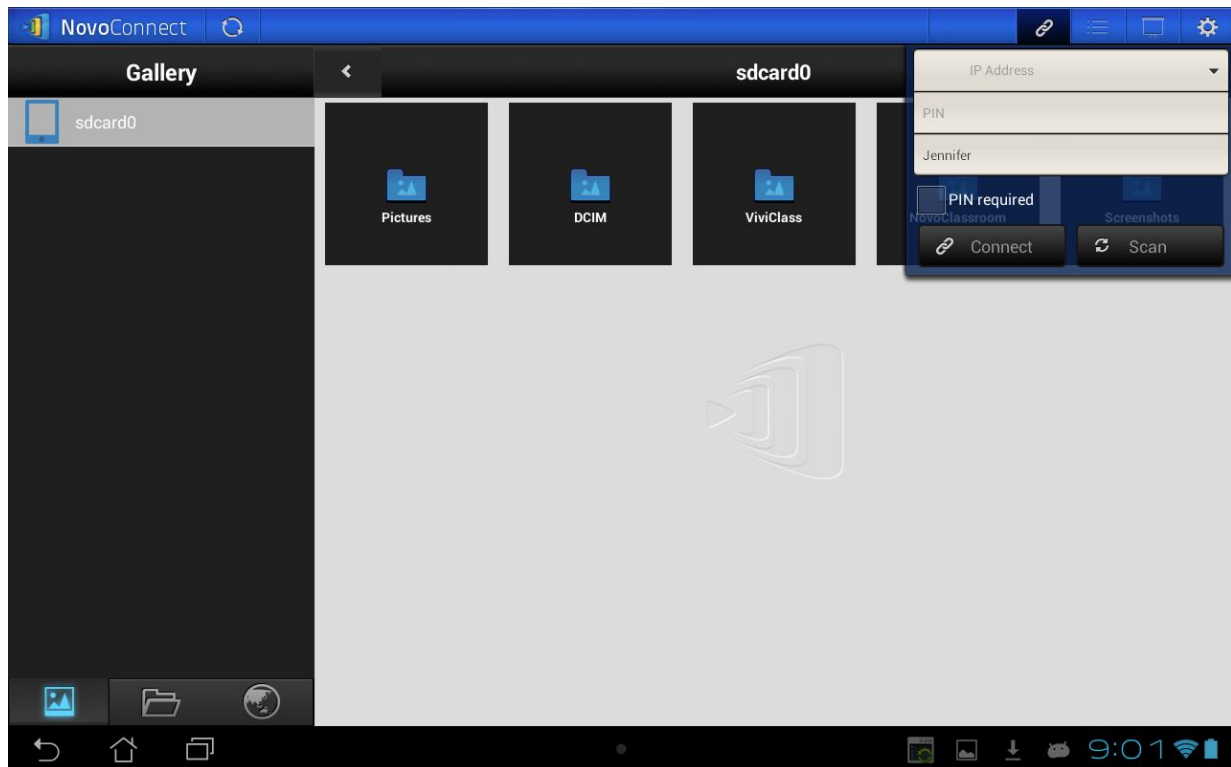
Step 2: Connect to your B360 device


Step 3: Make a presentation

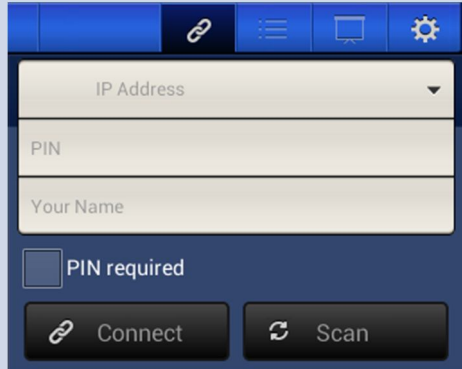
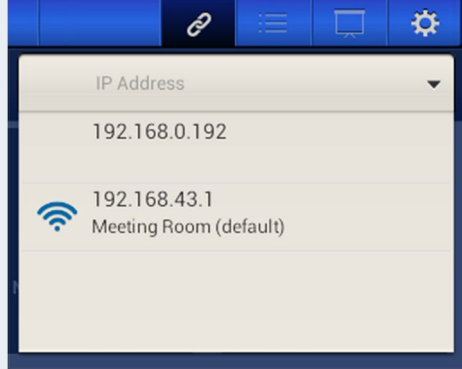
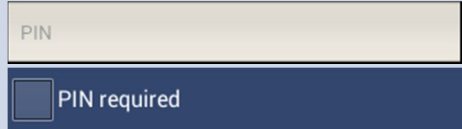
Step 4: Manage the presentation

3.3.1 Step 1: Presentation Software Configuration

To configure the presentation software, you first select the NovoPresenter Apps by tapping on the apps on your Android touch screen. A sample screen is provided below.



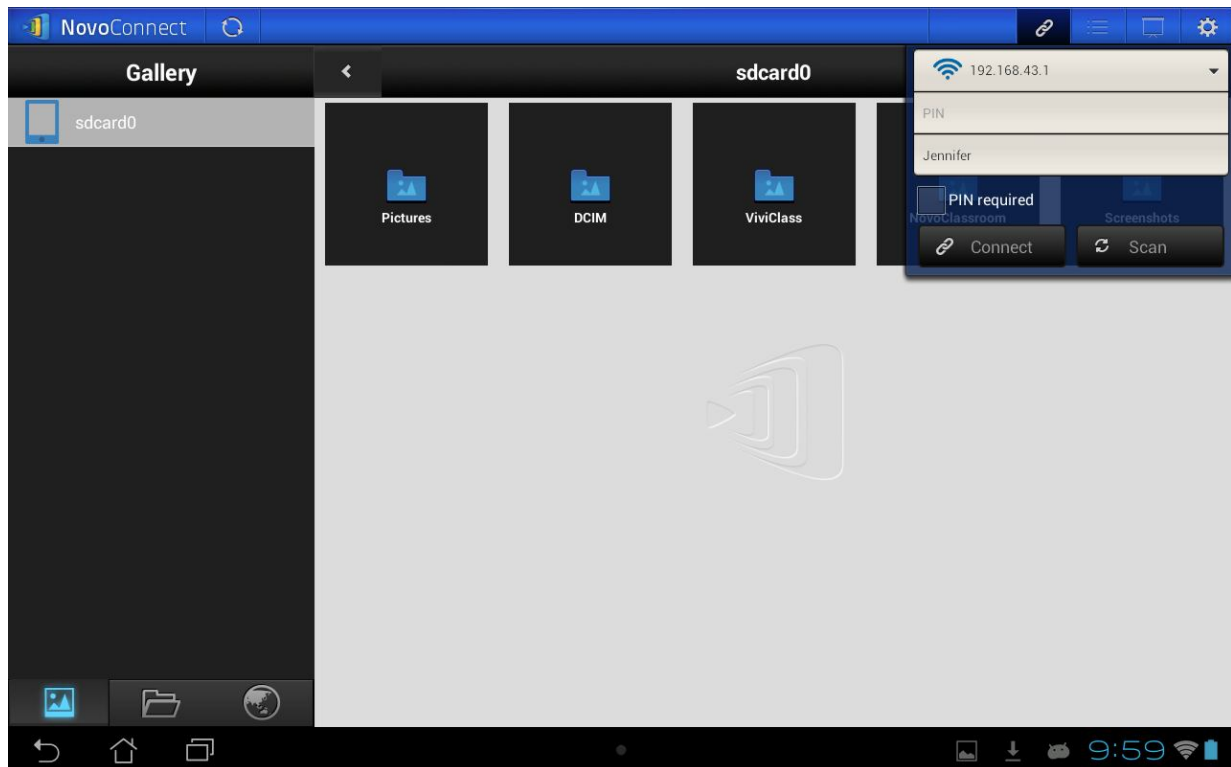
Touch the  tab and access the configuration options below.

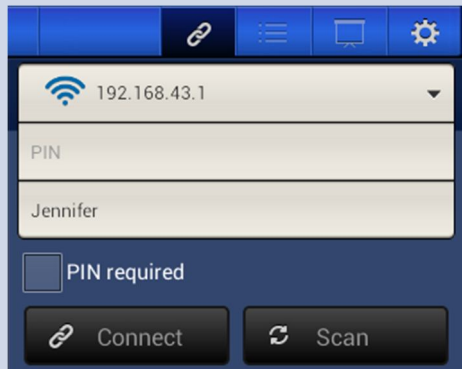

Option	Description
	<p>Configure the NovoPresenter app.</p>
	<p>Manually enter the IP address shown on your NovoConnect home screen here, or select an entry from the drop down menu that matches the IP address shown on your NovoConnect home screen. You can also touch the Scan button to scan the IP addresses of all available B360s within the same subnet. Select the drop down menu to see the available B360s within your area. Example: 192.168.43.1.</p>
	<p>If a PIN code is required to connect to the B360, check the PIN Required check box and enter the PIN shown on the NovoConnect home screen. If the PIN code is not required, uncheck the PIN Required check box.</p>

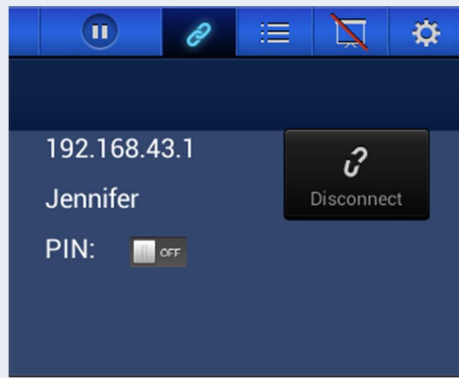
<input style="width: 90%;" type="text" value="Your Name"/>	(Optional) Manually enter a name for this tablet to be identified in the presentation session among other participants. Example: J.
--	--

3.3.2 Step 2: Connect to your B360 device


Once you are done configuring your NovoPresenter, you are ready to start or join a presentation group with the B360 box.



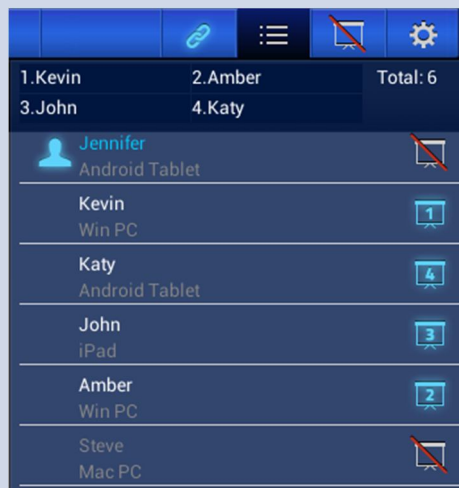
Option	Description
	<p>Touch the  button. If you are the first participant, this will start a presentation group on your B360. If you are not the first participant, you will be joining a presentation group.</p>




After your NovoPresenter App on your Android tablet is connected successfully to your B360, You will see the

connection tab light up blue .

If you are the first participant, you will see that your Android tablet's on-screen display is wirelessly mirrored on your projector or TV. You can also slide the PIN requirement switch to **OFF** or **ON** to disable or enable usage of PIN code.



You can touch the  tab to see the current participant list.

Example: There are a total of six *participants* in the presentation group. Jennifer the *host* herself is not making a presentation at the moment because she has assigned Kevin, Amber, John, and Katy as the four *presenters*.

3.3.3 Step 3: Make a Presentation

Once you have started/joined a presentation group you can make a presentation with the contents stored on your tablet, local network, or the Internet. There are three tabs on the lower left corner of the NovoPresenter's home screen:



: Touch this tab to present an image stored on your tablet.

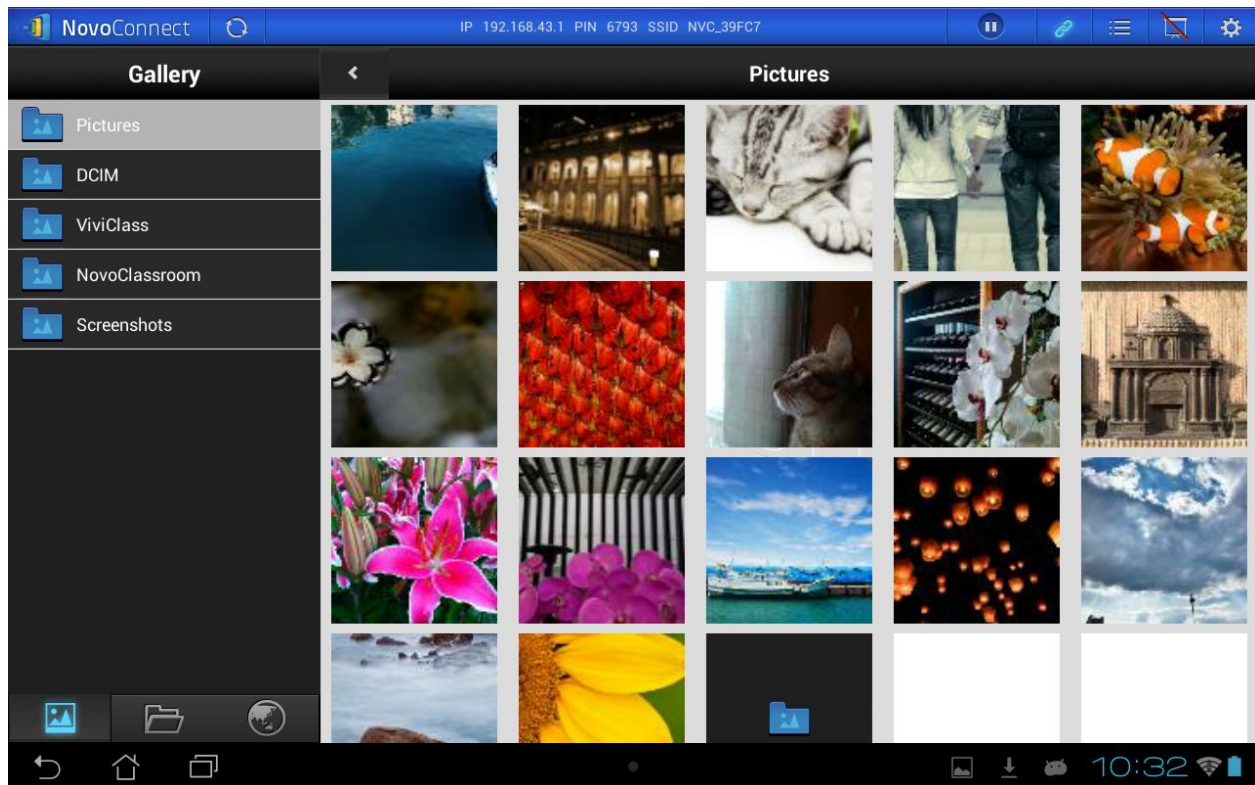


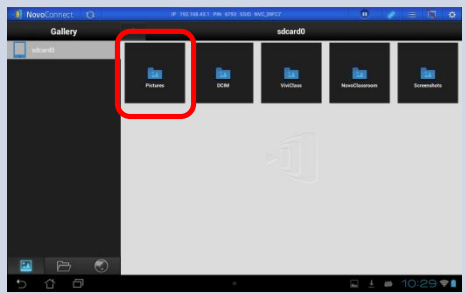



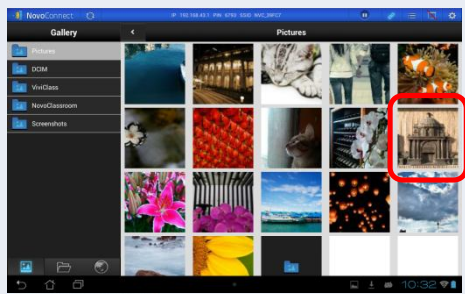


: Touch this tab for presenting a document stored on your iPad.



: Touch this tab for presenting a web page.

3.3.3.1 Presenting an Image



Option	Description
	<p>Browse:</p> <p>Touch the image tab . It will light up blue.</p> <p>Browse a folder with images.</p> <p>Example: Touch the <i>Pictures</i> folder.</p> <p>Note: You can touch the  tab at any time to return to the previous folder. Besides, you can touch the  tab at any time to refresh the screen contents.</p>
	<p>Image Thumbnails:</p> <p>After you have found a folder with the images you desire, touch an image thumbnail to view the image.</p> <p>Example: Touch the ancient building image thumbnail.</p> <p>Note: You can touch the  tab at any time to return to the previous folder. Besides, you can touch the  tab at any time to refresh the screen contents.</p>




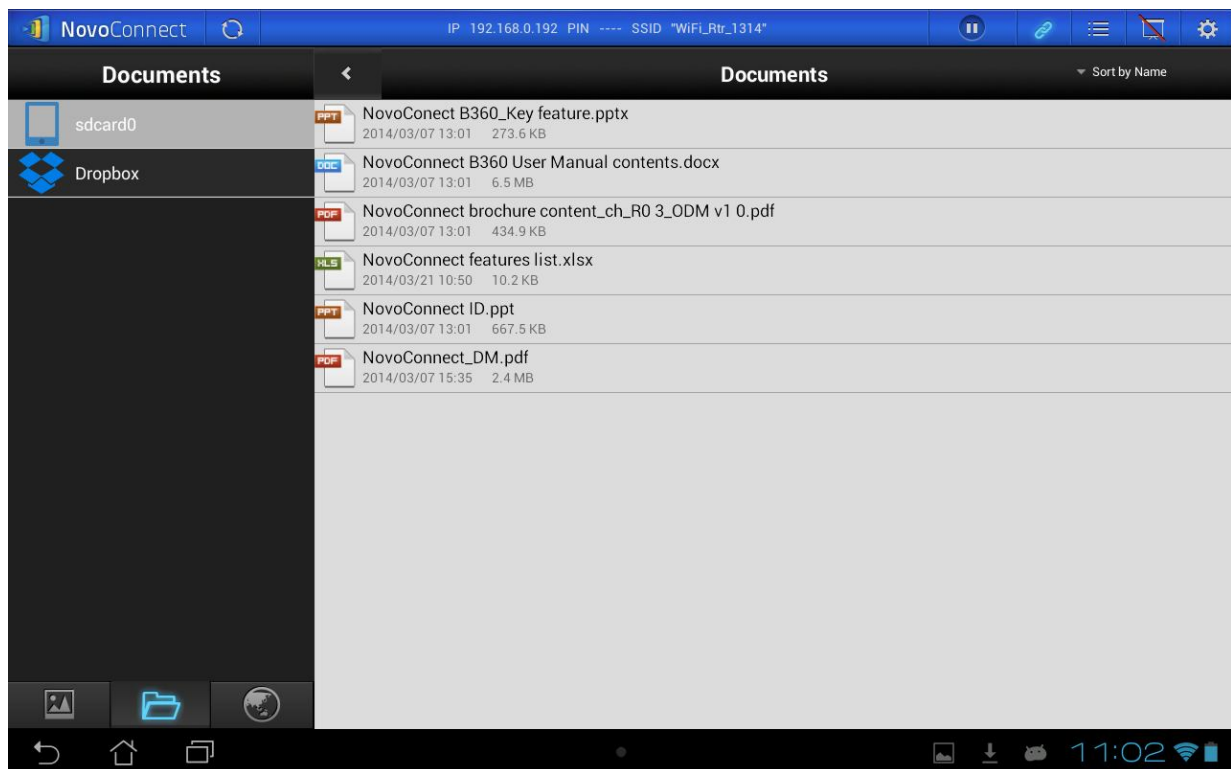


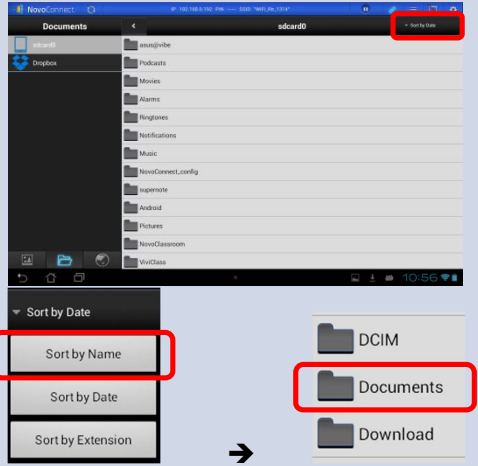




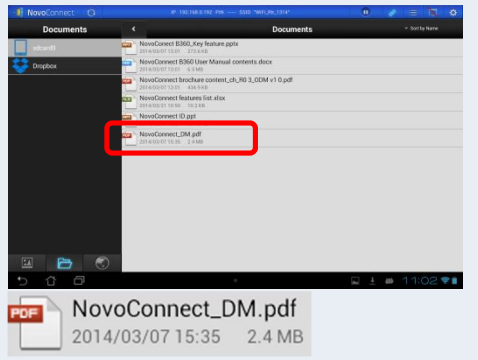


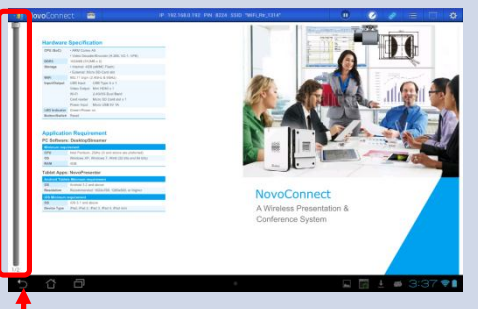


Image Presentation:

The selected image is fully displayed. You can zoom in on the image by sliding two fingers apart, or you can zoom out on the image by sliding two fingers toward each other.

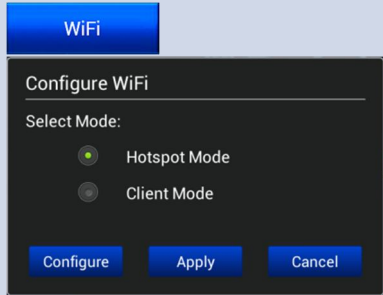



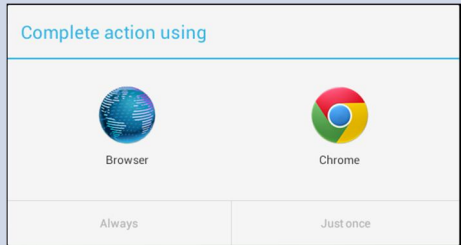
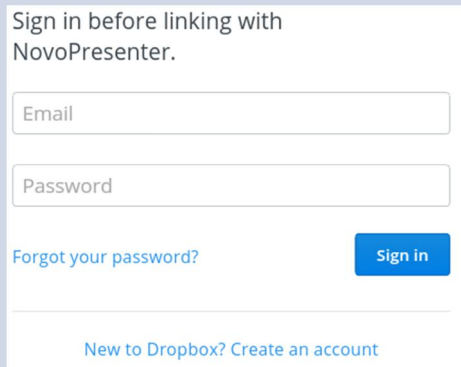
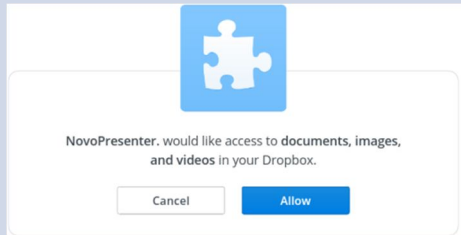
If you have more than one image in the same folder, you can slide your finger left or right across the screen to advance to the next or previous image. To return to the *Image Thumbnails* stage, touch the  tab. To use the on-screen annotation tools, touch the  tab.

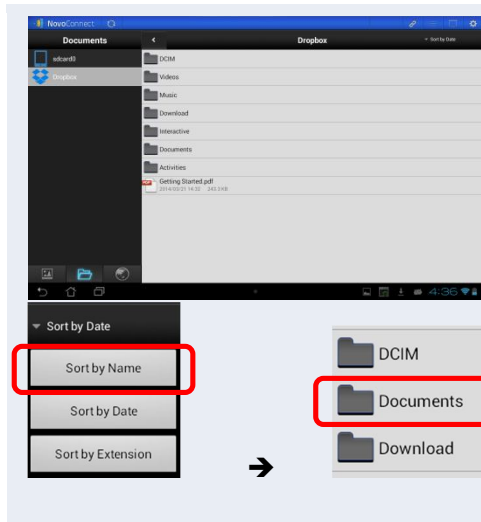
3.3.3.2 Presenting a Document (Local Storage)



Option	Description
	<p>Browse:</p> <p>Touch the folder tab . It will light up blue.</p> <p>Touch the  <code>sdcard0</code> tab (or any other tab of your storage device) and browse a folder with documents. If you wish to sort the folder list with a desired order, touch the drop-down menu Sort by, then select one of the following options:</p> <ul style="list-style-type: none"> - Sort by Name - Sort by Date (default) - Sort by Extension <p>Example: Touch the Sort by drop-down menu. Touch the option <i>Sort by Name</i>, then touch the <i>Documents</i> folder.</p> <p>Note: You can touch the  tab at any time to return to the previous folder. Besides, you can touch the  tab at any time to refresh the screen contents.</p>
	<p>Document List:</p> <p>After you have found a folder with documents supported by NovoPresenter, touch the document of interest.</p> <p>Example: Touch the document “NovoConnect_DM.pdf”.</p> <p>Note: You can touch the  tab at any time to return to the previous folder. Besides, you can touch the  tab at any time to refresh the screen contents.</p>
 <p>Scroll Bar</p>	<p>Document Presentation:</p> <p>The selected document (PDF as an example) is fully displayed. You can zoom in on the document by sliding two fingers apart, or you can zoom out on the image by sliding two fingers toward each other.</p> <p>To scroll down or move to the next page, slide your finger up or drag the scroll bar down. To scroll up or move to the previous page, slide your finger down or drag the scroll bar up.</p> <p>To return to the <i>Document List</i> stage, touch the  tab.</p> <p>To use the on-screen annotation tools, touch the  tab.</p>

3.3.3.3 Presenting a Document (Dropbox)

Option	Description
	<p>Set Your B360 to Client Mode:</p> <p>Since internet connection is required to access your Dropbox storage online, please set your B360's Wi-Fi mode to Client Mode as a client to a router with internet connection. Please refer to the <i>Remote Viewer</i> chapter for more details. If your B360 is already set to Client Mode, you can skip this configuration step and start using the Dropbox presentation feature.</p>
	<p>Select Dropbox as the document source:</p> <p>Touch the folder tab . It will light up blue.</p> <p>Touch the  Dropbox tab.</p>
	<p>First time using Dropbox in NovoPresenter:</p> <p>Upon first use of the NovoPresenter Dropbox feature, a link between NovoPresenter and your Dropbox account will need to be established.</p> <p>Choose a web browser to access the Dropbox link page.</p>
	<p>Enter your Dropbox <i>Email</i> and <i>Password</i>, then touch the Sign In button.</p>
	<p>Touch the Allow button to permit NovoPresenter to access your Dropbox documents. You will then be redirected back to NovoPresenter.</p> <p>Note: If your Android tablet is disconnected from your B360 during the Dropbox setup, simply reconnect to your B360 using the procedures in “<i>Step 2: Start/Join a Presentation</i>”.</p>





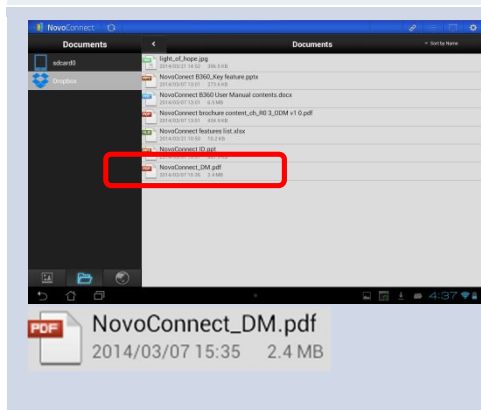
Browse:

Browse the Dropbox list with documents or sub-folders. If you wish to sort the list with a desired order, touch the drop-down menu **Sort by**, then select one of the following options:

- Sort by Name
- Sort by Date (default)
- Sort by Extension

Example: Touch the **Sort by** drop-down menu. Touch the option *Sort by Name*, then touch the *Documents* folder.


Note: You can touch the  tab at any time to return to the previous folder. You can also touch the  **Dropbox** tab at any time to refresh the Dropbox list.

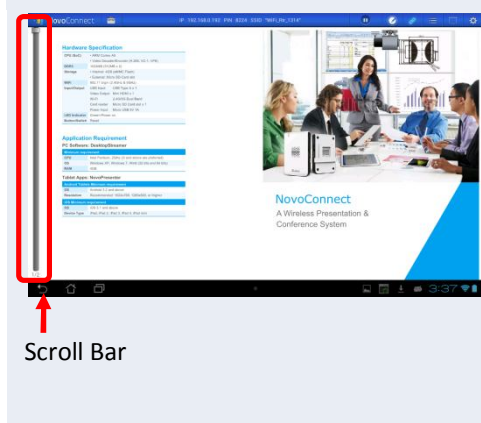


Document List:

After you have found a folder with Dropbox documents supported by NovoPresenter (including images), touch the document of interest. The document will be downloaded and presented.

Example: Touch the document “NovoConnect_DM.pdf”.


Note: You can touch the  tab at any time to return to the previous folder.




Document Presentation:

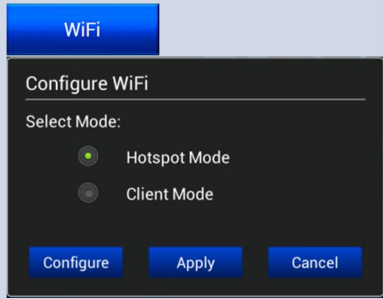
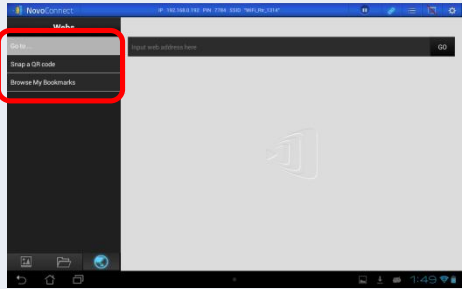

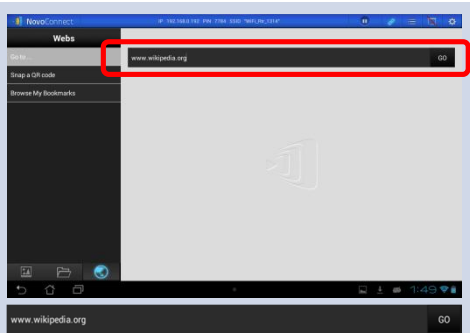
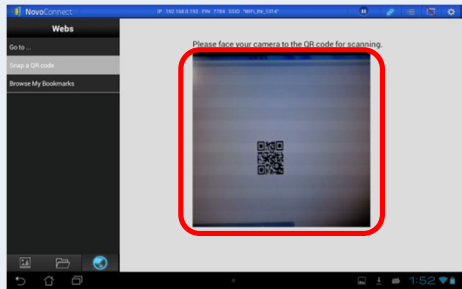
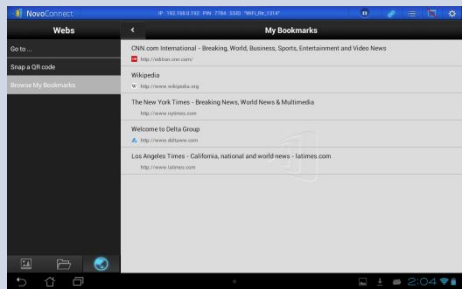
The selected document (PDF as an example) is fully displayed. You can zoom in on the document by sliding two fingers apart, or you can zoom out on the image by sliding two fingers toward each other.

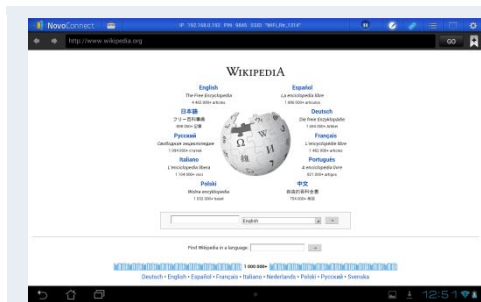
To scroll down or move to the next page, slide your finger up or drag the scroll bar down. To scroll up or move to the previous page, slide your finger down or drag the scroll bar up.

To return to the *Document List* stage, touch the  tab.

To use the on-screen annotation tools, touch the  tab.

3.3.3.4 Presenting with a Browser


Option	Description
	<p>Set Your B360 to Client Mode:</p> <p>If the web page you are presenting is not in the local storage of your B360, you need to set your B360's Wi-Fi mode to Client Mode. You will need to have a WiFi AP in your environment providing network access to the web pages you are interested in accessing and adding to your presentation.</p>
	<p>Start Browsing for a Web Page:</p> <p>Touch the internet tab . It will light up blue. Select one of the three options to choose a web page:</p> <ul style="list-style-type: none"> - Go to ... (default) - Snap a QR code - Browse My Bookmarks
	<p>Go to ...:</p> <p>Touch the Go to ... tab.</p> <p>Enter the web page URL and touch Go.</p> <p>Example: Enter the URL www.wikipedia.org and touch Go.</p>
	<p>Snap a QR code:</p> <p>Touch the Snap a QR code tab.</p> <p>Aim your tablet's camera to a QR code containing web page information. NovoPresenter will detect its URL and go to the corresponding web page.</p>
	<p>Browse My Bookmarks:</p> <p>Touch the Browse My Bookmarks tab.</p> <p>From the bookmark list, touch a bookmark of interest to go to its corresponding web page.</p> <p>Touch and hold a bookmark for two seconds to edit or delete that bookmark.</p> <p>Note: The bookmark list may initially be empty. You can add a web page to the bookmark list at any time during the <i>web page presentation</i> stage.</p>





Web Page Presentation:

The selected web page is fully displayed. You can zoom in on the web page by sliding two fingers apart, or you can zoom out on the web page by sliding two fingers toward each other.

To scroll down or move to the next page, slide your finger up. To scroll up or move to the previous page, slide your finger down.

To add this web page to the bookmark list, touch the  tab.

To return to the *Start Browsing for a Web Page* stage, touch the  tab. To use the on-screen annotation tools, touch the  tab.











3.3.3.4 Annotation

Sometimes you may want to write, highlight, or mark portions of your presentation materials directly on the tablet screen. The NovoPresenter provides an on screen annotation tool for the presenter to annotate directly on the presentation material. Enable the annotation tool



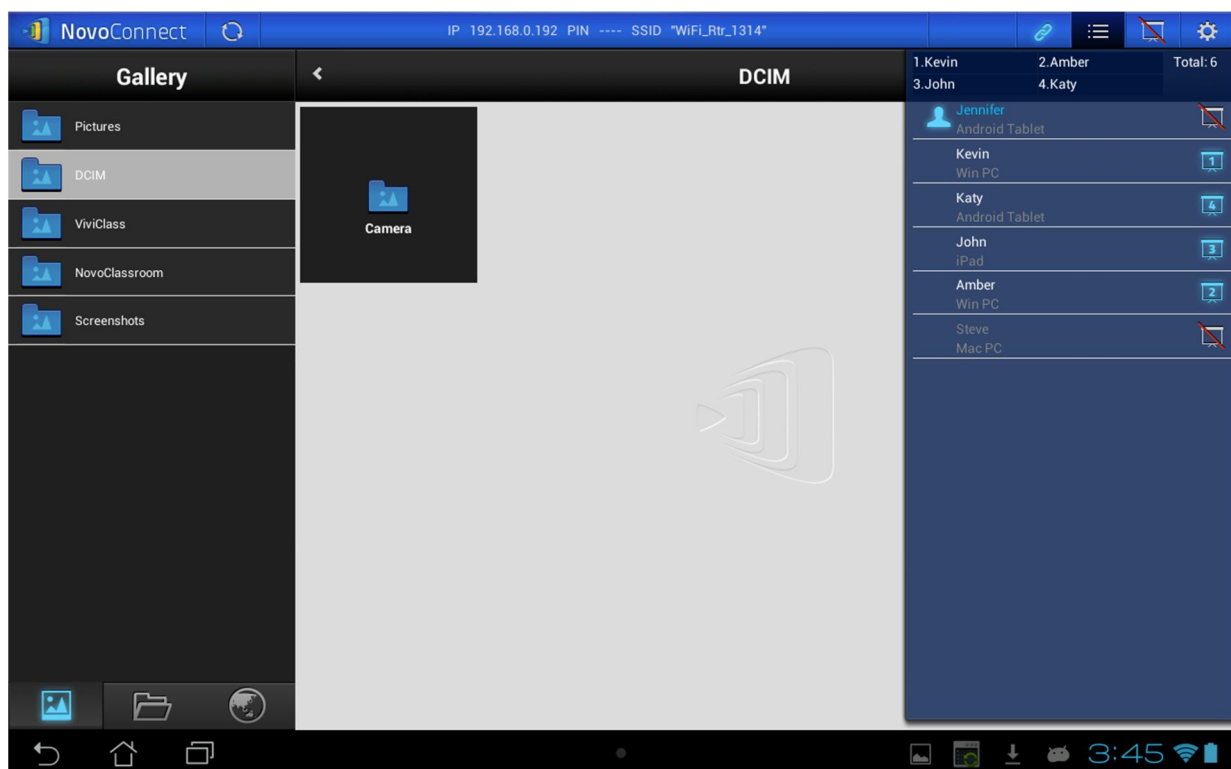
by toggling the  tab on, as shown in the screen shot below.



Option	Description
	<p>Touch the  tab to enable the annotation tool.</p> <ul style="list-style-type: none">  Annotate with a red marker  Annotate with a blue marker  Annotate with a black marker  Annotate with a yellow transparent marker  Change from annotation (writing) mode to touch panel (operation) mode  Trash can  Eraser  Undo

3.3.4 Step 4: Presentation Management


Once you are done starting/joining a presentation group, you are ready to make a presentation and collaborate with other participants. A sample screen view is provided below.







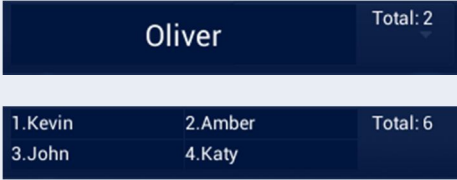





3.3.3.1 Role Assignment

There are three roles in a presentation group, the *host*, the *presenter*, and the *participant*. The first *participant* to start the presentation group with a B360 is assigned the *host* role. Subsequent joiners are assigned the *participant* role.

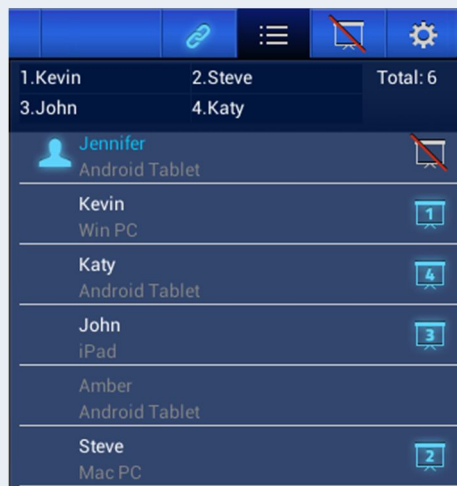
The *host* is defaulted to assume the *presenter* role until he assigns the *presenter* role to another *participant*.

To show all current participants who have joined the presentation group, please touch the  tab.



Option	Description
	<p>Select the  tab to show participant list.</p> <p> Indicates the current <i>host</i>.</p> <p> Indicates the current <i>presenter</i>.</p> <p> Indicates a participant who has denied screen preview.</p> <p> indicates the current <i>presenter</i> that is presenting in the indicated split-screen Box number (#1-4) (the instance here shows a <i>presenter</i> that is presenting in Box #1).</p> <p>Example: There are six participants in the presentation session – two with Android tablets, two with Windows PCs, one with an iPad, and one with a Mac PC. Jennifer is the host who automatically has denied screen preview. Steve is a participant who has denied screen preview. Kevin, Amber, John, and Katy are <i>presenters</i> currently presenting in Box #1-4 of the 4-way split screen (which will be explained in detail later).</p>
	<p>Indicate the names of the <i>presenters</i> seen by other <i>participants</i> and the total number of current <i>participants</i>.</p> <p>Example 1: Oliver is the only <i>presenter</i>, and there are currently 2 <i>participants</i>.</p> <p>Example 2: Kevin, Amber, John, and Katy are the four <i>presenters</i>, and there are currently 6 <i>participants</i>.</p>
	<p>(For non-host users) Toggle between  and  to accept or deny screen preview by the host, respectively.</p>

3.3.3.2 Role Change, Screen Preview, and 4-way Split Screen

Option	Description
	<p>To perform a Role Change:</p> <p>First select the  tab to show the user list.</p>
	<p>Role Change:</p> <p>Highlight <i>participant</i> John (example name) by touching the middle part of John's entry once or twice until both the  and the  icons appear.</p> <p>Touch John's  icon to hand over the <i>host</i> role to him.</p> <p>If the split screen selection area  is not yet present, touch the  icon to bring up the split screen selection area. Touch the  icon of the split screen selection area to request John to be the sole presenter.</p> <p>Touch one of the four boxes (#1-4) in the split screen selection area to assign John to perform a presentation on one of the four boxes of the 4-way split screen.</p>
	<p>Role Change:</p> <p>When a <i>participant</i> is asked to be a <i>host</i>, a dialog box will appear on the participant's screen.</p> <p>When a participant is asked to be a <i>presenter</i>, a dialog box will appear on the participant's screen.</p> <p>The <i>participant</i> has 20+ seconds to touch the Yes button to become the new <i>host</i> or touch the No button to reject the <i>host</i> assignment.</p>





To perform Screen Preview:

Touch the  tab to show the participant list. The *participant* Amber (example name) does not have a  icon, indicating that she allows screen preview.




Screen Preview:

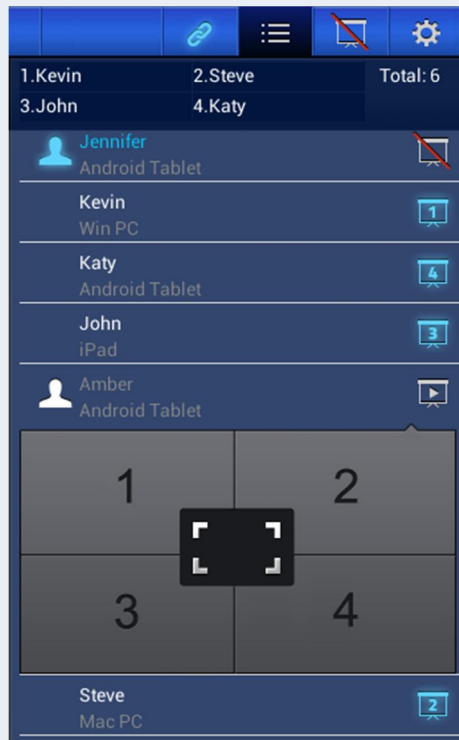
Highlight Sam by touching the middle part of his entry to preview his device's on-screen display once or twice until both the  and the  icons appear.







To perform a 4-way split screen presentation:

Touch the  tab to show the participant list.

Select a *participant* to make a presentation. In this example, Amber (example name) will be selected by touching her entry.



4-way Split Screen Presentation:

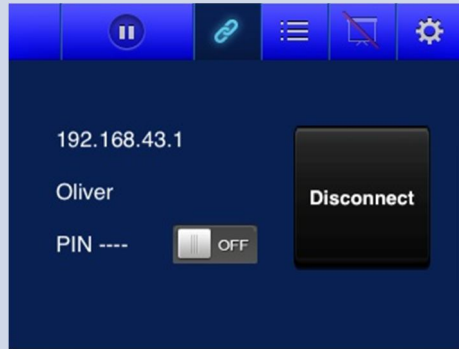




Touch John's entry once or twice until both the  and the  icons appear. If the split screen selection area  is not yet present, touch the  icon to bring up the split screen selection area. Touch one of the four boxes (#1-4) in the split screen selection area to assign John to perform a presentation on one of the four boxes of the 4-way split screen. In this example, John is assigned to make a presentation in Box #3.

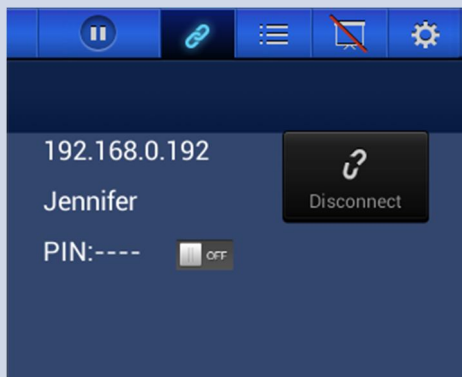


4-way Split Screen Presentation:


John will receive a request to perform a presentation on one of the four boxes of the 4-way split screen. After John accepts (within 20+ seconds) being one of the four possible presenters (by touching the **Yes** button), John's screen will appear on one of the four boxes of the 4-way split screen.

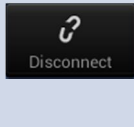
3.3.3.3 Pause, Resume, and Disconnect

Option	Description
 <p>The screenshot shows the presentation control interface with a toolbar at the top. Below the toolbar, there's a section for '192.168.43.1' and 'Oliver'. Below that, there's a 'PIN ----' field and a toggle switch labeled 'OFF'. To the right of the toggle switch, there's a large black button labeled 'Disconnect'.</p>	<p>To Pause a Presentation:</p> <p>Touch the  tab to enter the presentation control page.</p>
 <p>The screenshot shows the presentation control interface with a toolbar at the top. Below the toolbar, there's a section for '192.168.43.1' and 'Oliver'. Below that, there's a 'PIN ----' field and a toggle switch labeled 'OFF'. To the right of the toggle switch, there's a large black button labeled 'Disconnect'.</p>	<p>Pausing and Resuming a Presentation:</p> <p>While presenting, the presenter toggle between  and  to pause and resume presentation respectively.</p>



To Disconnect from a Presentation:




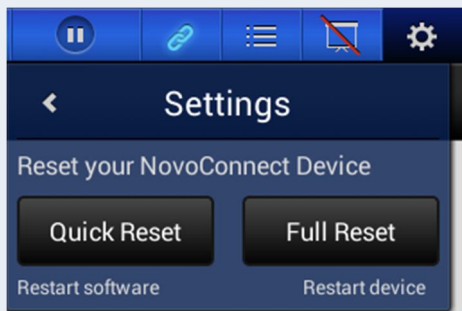
Touch the  tab to enter the presentation control page.

Touch the  button to exit the presentation session.

If the *host* exits the presentation session without handing over the host role, all participants will receive a message prompting them to take over the host role. The first to respond to the prompt will assume the role of the *host*.

3.3.3.4 Reset

Occasionally you may encounter problems with the network or the computer, causing the presentation group to malfunction on your B360. One way to resolve this problem is to reset the presentation group.

Option	Description
	<p>To perform a Reset:</p> <p>First touch the  tab and touch the  arrow of Device Reset.</p>
	<p>Resetting:</p> <p>Touch the Quick Reset to reset the presentation group to allow a presentation session to start over again.</p> <p>Touch the Full Reset button to reset the NovoConnect B360. The B360 will restart automatically.</p> <p>Conflicts may occur when multiple <i>participants</i> simultaneously attempt to reset the presentation or the B360. The reset privilege priorities are as the following:</p> <ol style="list-style-type: none"> 1. <i>Host</i>: The <i>host</i> has the sole privilege to quick-reset the presentation group when the <i>host</i> stays connected to the B360. 2. <i>Presenter</i>: If the <i>host</i> loses connection with the B360, the current <i>presenter</i> inherits the privilege to quick-reset the B360. 3. <i>Participant</i>: If the <i>host</i> and the <i>presenter</i> both lose connection with the B360, any <i>participant</i> can quick-reset the presentation group.

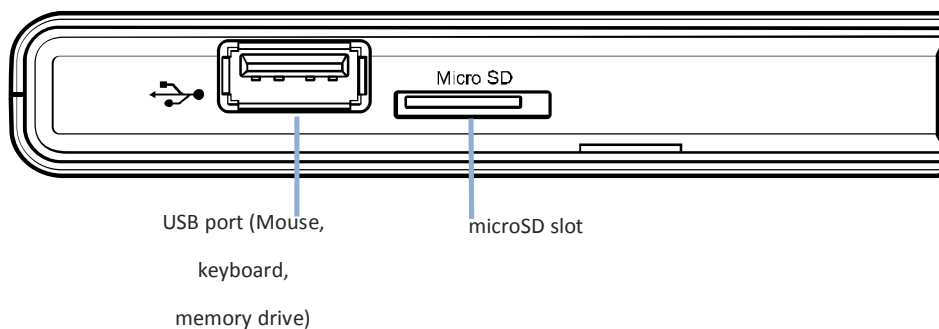
3.4 Presenting with the NovoConnect B360 Device

Your B360 is loaded with an Android operating system inside, allowing you to directly use presentation files stored in your USB memory drive, your microSD card, or your B360 device.

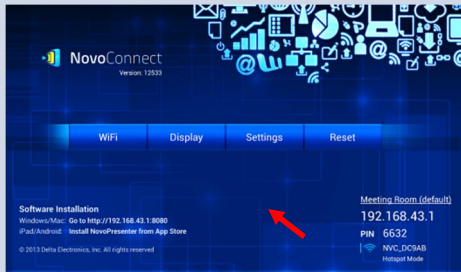

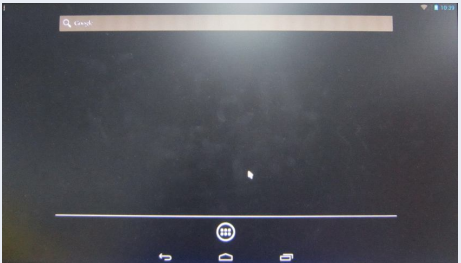

The basic steps for making a presentation with your B360 are as follows:

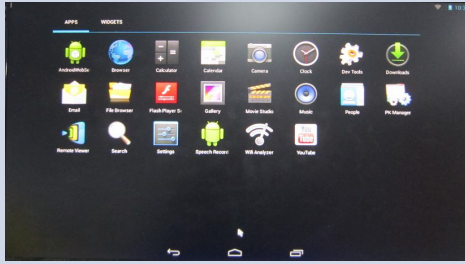
- 1) If your presentations are stored on a USB memory drive, please first connect the USB hub to your B360 device, then connect a mouse and a USB memory drive to the USB hub. Otherwise, just simply connect a mouse to your B360.
- 2) If your presentations are stored on a microSD card, please insert the microSD card into the microSD card slot.
- 3) For convenience, you can also save your presentation files in the local storage of your B360.
- 4) Browse for and open your presentation file.

You are now ready to make a direct presentation on your B360.



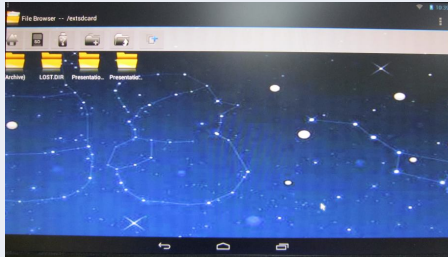
The following table shows detailed steps on how to make a direct presentation (using a microSD card as an example):

Option	Description
	To present directly using a microSD card: Click an empty area of the NovoConnect home screen. Then click the home button  .
	To present directly using a microSD card: Click the apps button  .



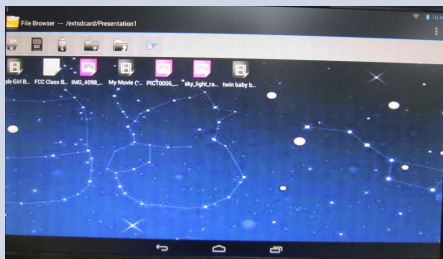
To present directly using a microSD card:

Click **File Browser**



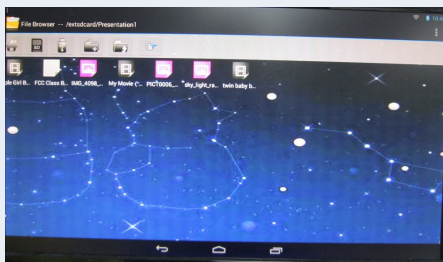
To present directly using a microSD card:

Click the SD card icon



To present directly using a microSD card:

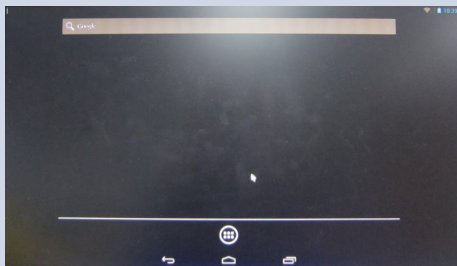
Browse to a folder containing your presentation files. Click the desired file and its contents will be presented.



To unmount a microSD card:

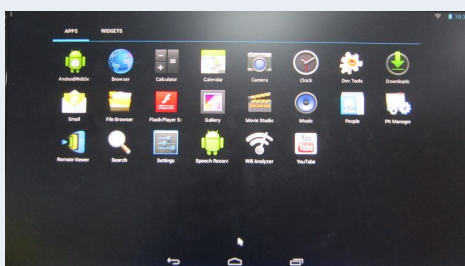
After making a presentation from your microSD card, we recommend that you safely unmount your microSD card before physically removing it from your B360.

Click the home button



To unmount a microSD card:

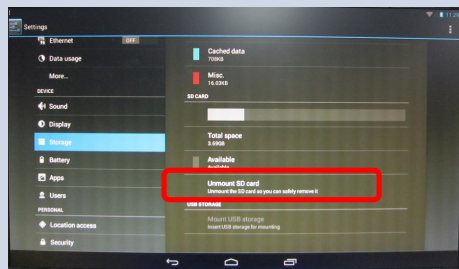
Click the apps button



To unmount a microSD card:

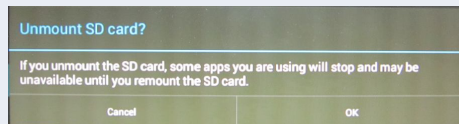
Click **Settings**





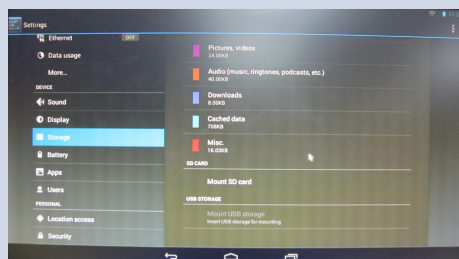
To unmount a microSD card:

Locate and touch the submenu **Storage**, then scroll down the submenu **Storage** until the option **Unmount SD card** is found. Touch **Unmount SD card**.



To unmount a microSD card:


A confirmation window will appear. Click **OK**.

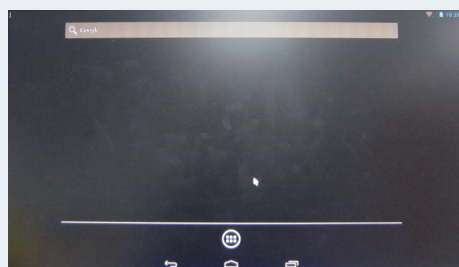


To return to Remove Viewer:


You can now safely remove your microSD card physically from your B360.

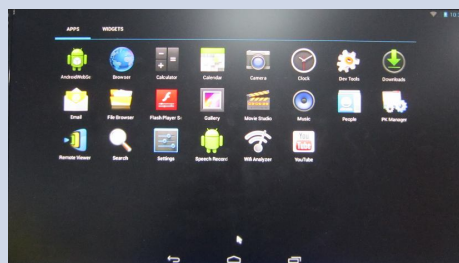
To return to *Remote Viewer*:

Click the home button .



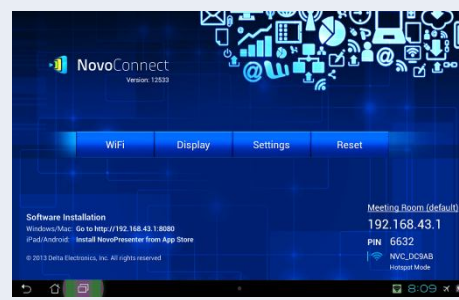
To return to Remove Viewer:

Click the apps button .




To return to Remove Viewer:

Click **Remote Viewer** .





To return to Remove Viewer:

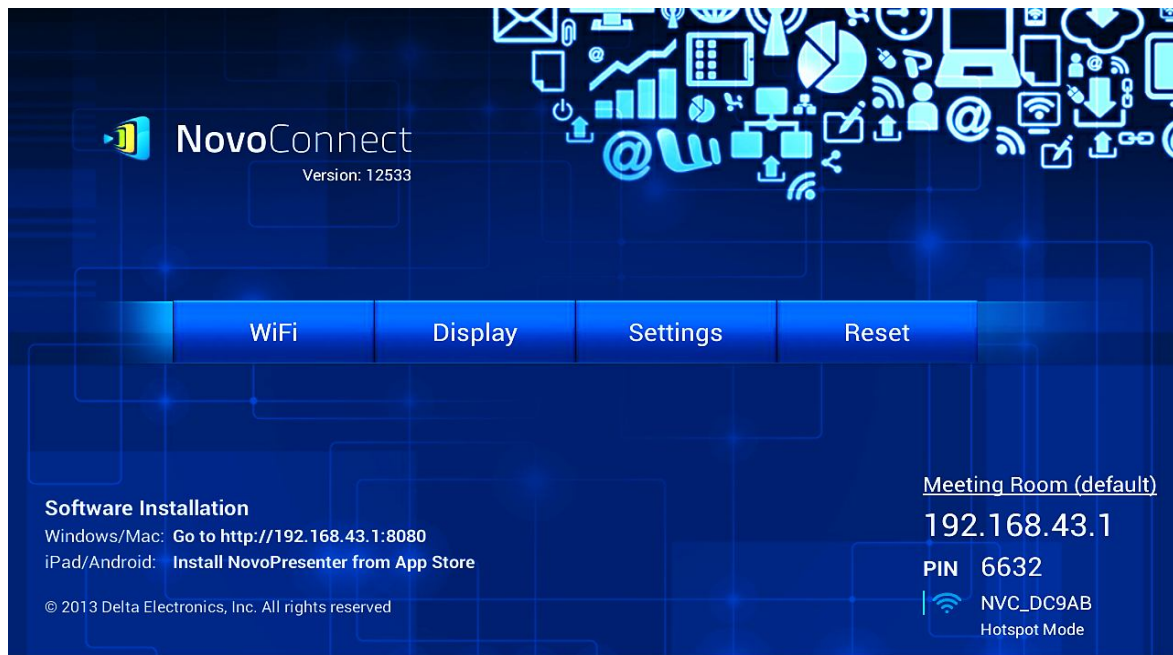
Click  one or more times until the system bar disappears.

4. B360 Configuration

The *Remote Viewer* is the application software on the NovoConnect B360 device that hosts the presentation group. The main function of the *Remote Viewer* is to manage and control all presentation sessions between the participant devices and the NovoConnect B360. In addition to presentation management, the *Remote Viewer* supports the configuration of the below attributes of the B360 device:

- WiFi
- Display
- Settings
- Reset
- Presentation Group Name

Note: Following any clicking activity on the screen, the system bar  appears. Click  one or more times until the system bar disappears.



NovoConnect Home Screen

Please go to the NovoConnect home screen to locate the attributes. You will need a USB based mouse to perform setting changes.

Option	Description										
	<p>WiFi:</p> <p>Click the WiFi software button to bring up the <i>Configure WiFi</i> popup window.</p> <p>Select either Hotspot Mode (B360 is the Wi-Fi host) or Client Mode (B360 is the Wi-Fi client).</p> <p>To set the Wi-Fi mode immediately, click Apply.</p> <p>To further customize and set the selected Wi-Fi mode in more details, click Configure to bring up the relevant Android system menu item of the selected Wi-Fi mode.</p>										
	<p>Display:</p> <p>Click the Display software button to bring up the <i>Select Display Output Format</i> popup window.</p> <p>Select one of the following screen resolution options (the presenter devices' resolutions will be automatically adjusted to match the selected option):</p> <table border="1"> <tr> <td>Auto Config</td><td>automatically determines the optimal screen resolution</td></tr> <tr> <td>1024x768</td><td></td></tr> <tr> <td>1280x800</td><td></td></tr> <tr> <td>720p (1280x720)</td><td></td></tr> <tr> <td>1080p (1920x1080)</td><td></td></tr> </table> <p>Click Save to make the selection official, or click Cancel to abort the selection.</p>	Auto Config	automatically determines the optimal screen resolution	1024x768		1280x800		720p (1280x720)		1080p (1920x1080)	
Auto Config	automatically determines the optimal screen resolution										
1024x768											
1280x800											
720p (1280x720)											
1080p (1920x1080)											
	<p>Settings:</p> <p>For more detailed device settings of your B360, click the Settings software button to access the Android system menu.</p>										
	<p>Reset:</p> <p>To fully reset the NovoConnect B360:</p> <p>Press and hold on the Reset tab 2 seconds. The B360 will restart.</p>										
	<p>Presentation Group Name:</p> <p>Click on the presentation group name shown on the lower right corner of the NovoConnect home screen. This will bring up the <i>Edit Room Name</i> popup window. Enter the new presentation group name using the on-screen soft keyboard or a physical keyboard. Click Save to make the name change official, or click Cancel to abort the name change.</p>										

5. Specifications

Hardware Specifications	
Power Supply	5VDC, 2A
Power Consumption	< 10W
Output Resolutions	1024x768 (XGA), 1280x720 (HD), 1280x800 (WXGA), 1920x1080 (Full HD), Auto Config
CPU (SoC)	ARM Cortex A9 Video Decoder/Encoder (H.264, VC-1, VP8)
Memory	DDR 1024MB
Storage	Internal: 4GB (eMMC Flash) External: microSD Card Slot
Wi-Fi	802.11 b/g/n (2.4GHz & 5GHz)
Input/Output	USB Input USB Type A x 1 Video Output Micro HDMI x 1 Card Reader microSD Card Slot x 1 Power Input Micro USB (5V 2A)
LED Indicator	Green (Power On)
Button/Switch	Reset
Dimensions	88 x 55 x 16 mm (L x W x H)
Weight	105 g
PC/Notebook Application Requirements	
CPU	Intel Pentium, 2GHz (Intel Core i3 and above are preferred)
Operating System	Windows XP, Windows 7, Windows 8 (32 bits and 64 bits), Mac 10.6 and above
RAM	4 GB
Android Mobile Device Application Requirements	
Operating System	Android 3.2 and above (Android 4.0 and above are recommended)
Resolution	1024x768, 1280x800, or Higher are recommended
iOS Mobile Device Application Requirements	
Operating System	iOS 5.1 and above
Device Type	iPad, iPad 2, iPad 3, iPad 4, iPad mini, and iPad Air

6. Troubleshooting

Q: NovoConnect does not operate.

A: Check if the proper DC power supply with the appropriate operating voltage and sufficient operating current (5VDC, 2A) is connected to the Micro-USB port of the NovoConnect B360.

Q: My PC cannot link to NovoConnect wirelessly.

A: Your PC must either have a built-in a WiFi module or an external WiFi adapter, and WiFi must be enabled. If the NovoConnect B360 is set to Hotspot Mode (factory-default mode), choose NovoConnect's SSID from the available SSID list. If NovoConnect is set to Normal Mode and is connected to a particular WiFi router, choose that router's SSID from the available SSID list.

Q: The play/pause buttons do not work.

A: These buttons are functional only for presenters.

Q: I cannot connect to the internet on NovoConnect.

A: This is normal if the NovoConnect B360 is set to Hotspot Mode, since NovoConnect by itself does not support WWAN (wireless wide area network) connection. To use internet features, such as web page browsing, on NovoConnect please set its wireless connection to Normal Mode and connect to a WiFi router that is connected to the internet.

Q: My PC or mobile device has failed to login to NovoConnect.

A: WiFi may not be enabled on your device, or the WiFi access point that your device is connected to is not the NovoConnect B360 or the same WiFi access point that the NovoConnect B360 is connected to.

First, make sure that WiFi is enabled on your device. If NovoConnect is set to Hotspot Mode (factory-default mode), choose NovoConnect's SSID from the available SSID list. If NovoConnect is set to Normal Mode and is connected to a particular WiFi router, choose that router's SSID from the available SSID list.

Q: I cannot choose to present in full screen or in one of the split screens.

A: You are not the host at the moment. Wait for a presentation invitation from the host, who has the authority to decide whether your presentation is to be seen in full screen or one of the split screens. You may be invited to be the host if the Reset Host button is clicked on the NovoConnect B360, if the host explicitly hands over host control to you, or if all other presenters have disconnected from NovoConnect.

Q: I am the host, but I cannot preview other presenters' screen.

- A:** To preview a particular presenter's screen before sending a presentation invitation, that presenter must have screen preview enabled on his device.
- Q:** My device's on-screen display looks stretched or compressed on NovoConnect's screen output.
- A:** There may be an aspect ratio mismatch between the NovoConnect B360's chosen output resolution and your device's screen aspect ratio (e.g. your device's screen has the 4:3 aspect ratio, and you have set NovoConnect's output resolution to a 16:9 or 16:10 option). Try to set the display resolution on the NovoConnect B360 so that it has an aspect ratio either matching that of your device or is as close to your device's screen aspect ratio as possible, or you can let NovoConnect automatically determines the best output resolution.
- Q:** During the presentation, my PC/Mac computer's cursor is flickering.
- A:** You can try a different screen resolution for your PC/Mac computer. You can also try different settings for Projection Mode, Visual Quality, and Screen Refresh Rate (which need to be set before you connect your PC/Mac computer to your NovoConnect B360) – until the problem disappears or is reduced.

7. Safety Information

Refer to the manual and take note of the safety instructions before operating your device.

- Ensure that the power source's output voltage matches your device's operating voltage.
- To prevent the risk of electric shock, do not operate this device near water or in environments of high moisture.
- Do not disassemble or try to repair this device by yourself. Contact your local Delta service center for assistance.
- Keep the device's plastic packages out of the reach of children.

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