



NovoConnect™ B360

Wireless Presentation & Collaboration System



User Manual

Version 0.99

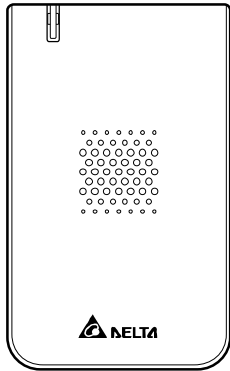
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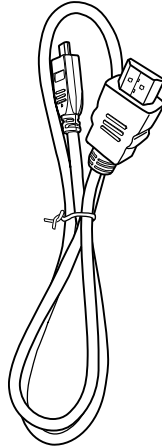
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1. Getting Started

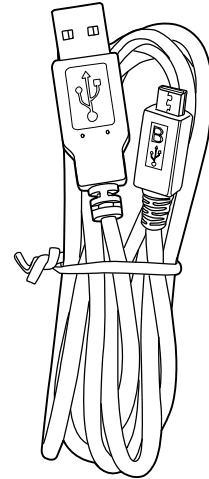
1.1 Package Contents



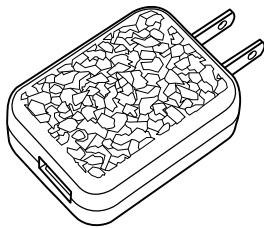
(a) NovoConnect B360 main unit



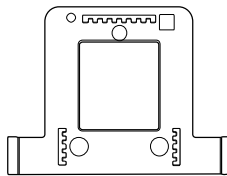
(b) Micro-HDMI-to-HDMI cable



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

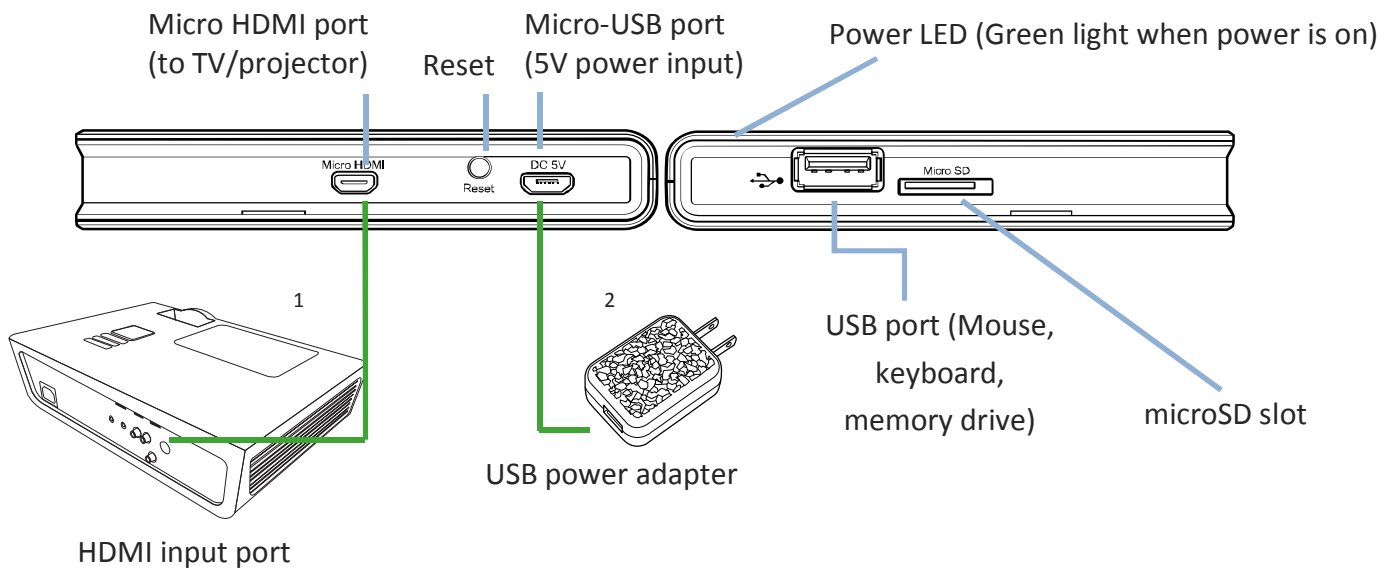


(d) USB power adapter



(e) NovoConnect Mount

1.2 Connecting your NovoConnect B360 Device



1.2.1 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 a power source using the Micro-USB-to-USB power cable and the USB power adapter (items (c) and (d) in "Package Contents.")

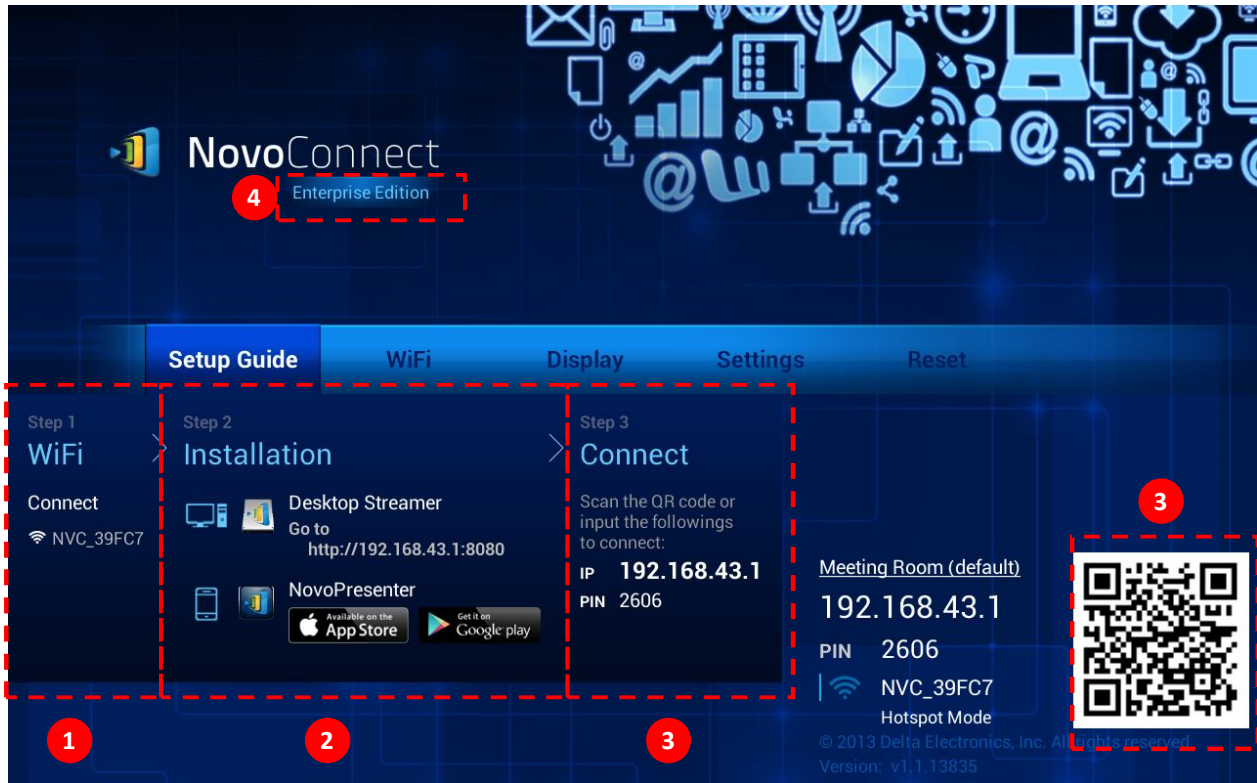
Note: In this manual, your NovoConnect B360 will also be referred to as B360 for short.

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, FAT32 and NTFS file types.

1.2.2 The NovoConnect Home Screen

The NovoConnect B360 device will power up with the below display after steps 1 and 2 listed above. 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*.



1 Presentation Setup

Enable Wi-Fi on the computer. Search for and connect to the SSID shown in this step (e.g. NVC_39FC7). The default Wi-Fi mode is Hotspot Mode for your B360.

2 Software Installation

Windows/Mac Users: Enter the URL into a web browser and follow the instructions in the next section.

iPad/Android Users: Follow the instructions in the next section.

3 Connect

Windows/Mac Users: Launch the installed NovoConnect Desktop Streamer application and enter the URL (and PIN if required) shown in this step.

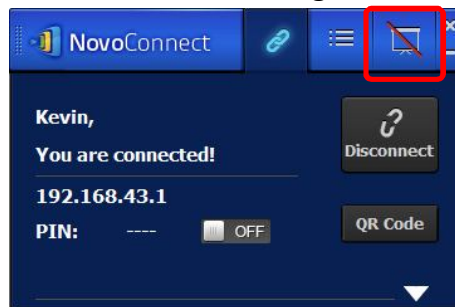
iPad/Android Devices: Scan the QR code on the bottom right corner of the NovoConnect screen or manually configure the SSID into your tablet and enter the IP address into your NovoPresenter and connect.

4 Select the Application Edition (optional)

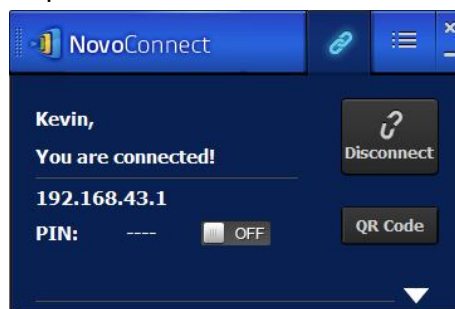
Connect a USB mouse to your B360. Click the on-screen edition display area to set your NovoConnect to either *Enterprise Edition* or *Education Edition*.

The main differences between these two editions are as follows:

Enterprise Edition: During a presentation, the *host* must obtain permission from *participants* for screen preview. After connecting to the NovoConnect B360 device, each user has a screen preview control tab. For more information on the screen preview function refer to the **Presentation Management** section for your respective device.



Education Edition: During a presentation, the host can preview the screen of any *participant* without requiring permission. After connecting to the NovoConnect B360 device, each user does not have a screen preview control tab. For more information on the screen preview function refer to the **Presentation Management** section for your respective device.



This manual primarily uses the *Enterprise Edition* for instructional examples. Special notes will accompany instructions that are specific to the *Enterprise Edition*.

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. 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 for Windows PC and Mac PC

Run either *Desktop_Streamer_Setup_Windows.exe* (for MS Windows based computers) or *Desktop_Streamer_Setup_Mac.exe* (for Macintosh computers) by double clicking the downloaded file on your computer. Follow installation instructions on the PC to complete and 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. Wi-Fi Setup

Depending on where your presentation content is located, you may select one of the following WiFi modes from the NovoConnect home screen.

- A) Client mode – for content residing in a private cloud or the Internet cloud
- B) Hotspot mode – for content residing on your PC or Tablet
- C) Either – for content residing on 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.

On 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

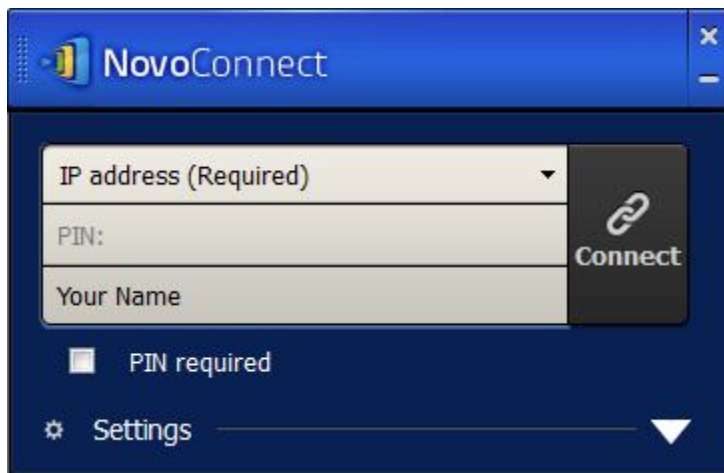
The NovoConnect B360 device supports up to 64 concurrent participants across a mix of PC and Tablet devices. To make a presentation, each participant’s device will need to connect to the B360 and join the presentation group hosted by the B360. There are three key features which help facilitate smooth 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) The split screen and annotation tool for simultaneous presentation 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).

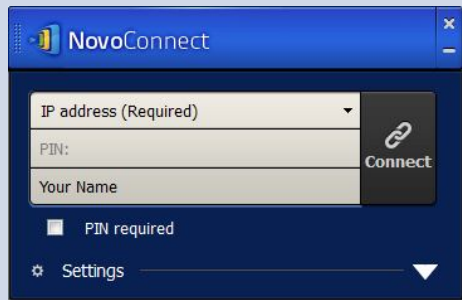
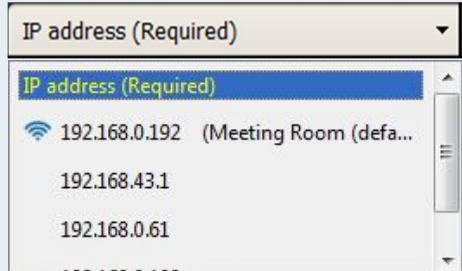
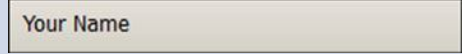
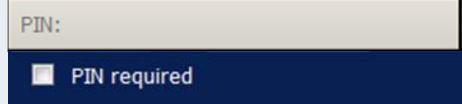

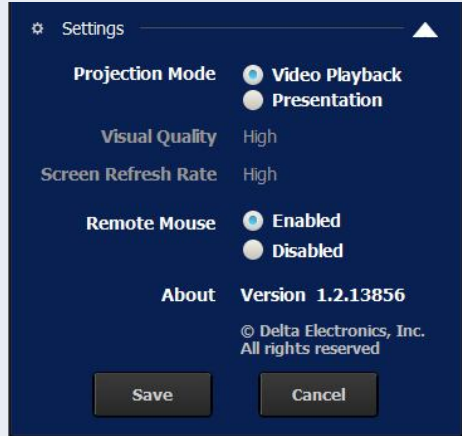


To make a presentation, you must follow the below steps:

- Step 1: Configure the presentation application
- 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 of *NovoConnect Desktop Streamer* below.

Option	Description
	<p>Configure the <i>NovoConnect Desktop Streamer Application</i>.</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 <input checked="" type="checkbox"/> 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 highest CPU consumption. <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 lowest CPU consumption.</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 setup.

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.

(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

Option	Description
	<p>Connect to your B360 device.</p> <p>Click 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 Desktop Streamer is connected successfully to your B360, you will see the connection tab light up .</p> <p>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 to enable the use of access PIN code to the presentation group.</p>
	<p>If you are the first participant you may allow other users to join the presentation group via QR code by clicking  QR Code to display the QR code and session information windows for others to quickly connect to your B360.</p>

Please note that your PC screen resolutions may be changed to match projector resolution, and when disconnected 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 of 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, the *host*, the *presenter*, and the *participant*. The first *participant* to start the presentation group is assigned the *host* role. Subsequent joiners are assigned the *participant* role.

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

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



(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

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 appears in a participant line, it indicates that the participant is neither the <i>host</i> nor the <i>presenter</i> and has allowed screen preview.</p>
	<p>Indicate the names of the presenters and the total number of <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 participants) Toggle between  and  to accept or deny screen preview by the <i>host</i>, respectively.</p>

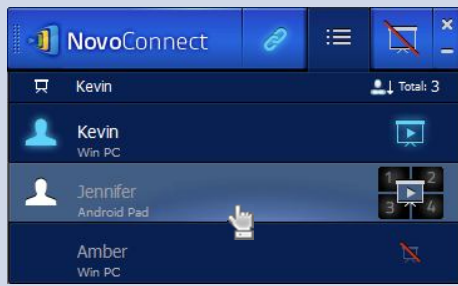



*: Enterprise Edition only

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


(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

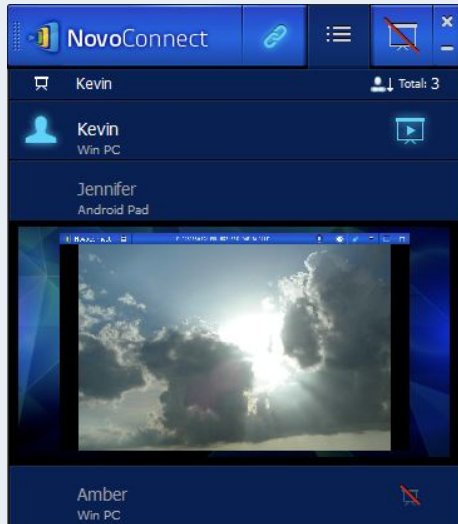
Icon	Description
	<p>To perform a role change:</p> <p>Click the  tab to show the <i>participant</i> list.</p>
	<p>Highlight a <i>participant</i> by moving the cursor onto the targeted participant.</p> <p>Click on  to hand over the <i>host</i> role to the participant.</p> <p>Click on  to hand over the <i>presenter</i> role.</p>
	<p>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 accept or click the No button to reject the <i>requested role change</i>.</p>
	<p>To perform screen preview:</p> <p>Click the  tab to view participant list.</p> <p>(Note: Only the <i>host</i> can preview the participant's screen.)</p>



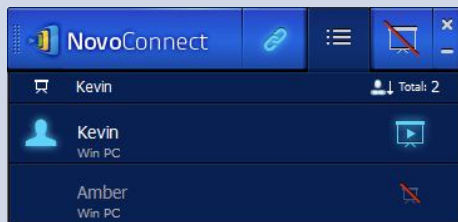
*Jennifer's (example name) Android tablet does not have a  symbol, indicating that Jennifer allows host preview.

Highlight and click on the middle part of the entry for Jennifer.


*: In the *Education Edition*, host preview is always allowed as all participants will automatically allow screen preview as  will not appear.



The diagram shows the *host* viewing the screen of Jennifer's Android tablet.




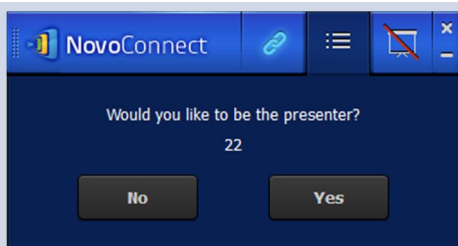
To perform a 4-way split screen presentation:

Click the  tab to view the *participant* list. (Note: only the host may designate a 4-way split screen presentation.)



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.

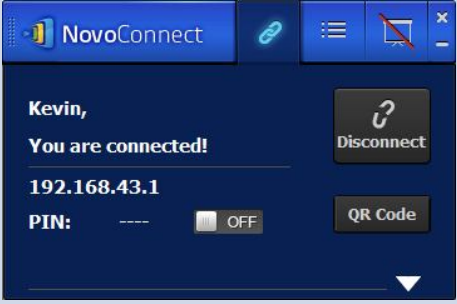

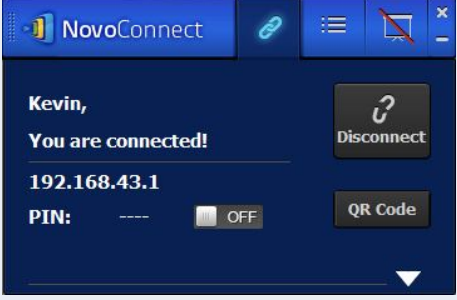

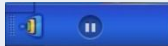

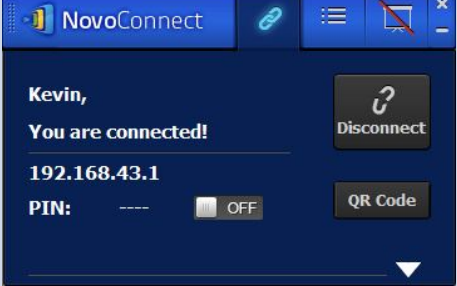
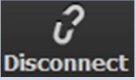


Oliver receives a request to assume the presenter role.

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.

3.1.4.3 Pause, Resume, and Disconnect

(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)



Icon	Description
	<p>To pause/resume a presentation:</p> <p>Click the  tab to bring up the presentation control page.</p>
	<p>Pausing and Resuming a Presentation:</p> <p>Move your cursor to the  tab. Toggle between  and  to pause and resume a presentation respectively.</p>
	<p>To disconnect from a presentation group:</p> <p>Click the  button to exit the presentation group.</p> <p>If the <i>host</i> exits a presentation group without handing over the <i>host</i> role, all participants will receive a message prompting them to take over the <i>host</i> role. The first to respond to the prompt will get the <i>host</i> role.</p>

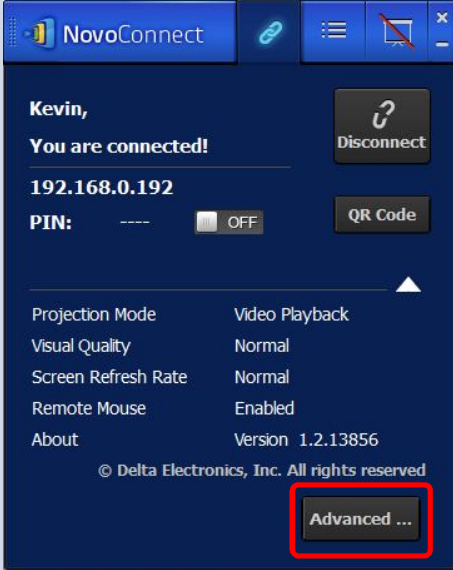


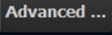
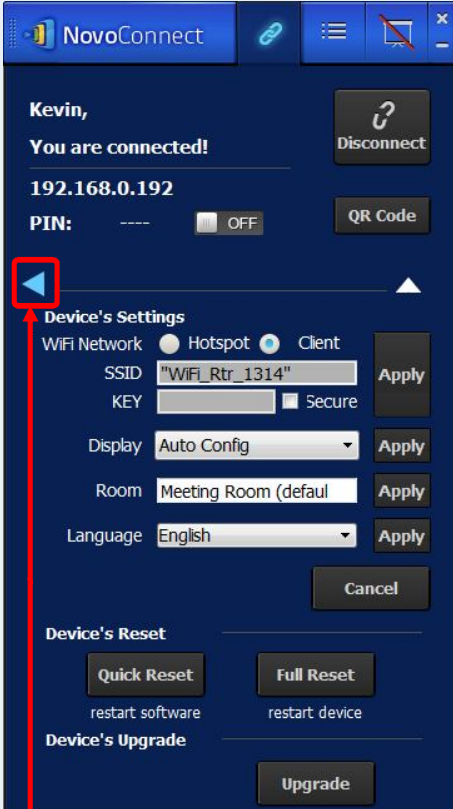



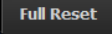
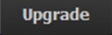
3.1.4.4 Device Information and Settings, Reset, and Firmware Upgrade

The device information and settings menus have four functions:

1. Presentation Settings: This menu shows presentation connection information for your B360.
2. Device Settings: This menu allows you to remotely configure your B360 right from your desktop.
3. Reset: Occasionally you may encounter problems with the network or the computer, causing the presentation group to malfunction on your B360. This menu allows you to reset the presentation group to help resolve this problem.
4. Device Upgrade: This menu allows you to perform an online upgrade your B360 to the latest software version.

Follow the steps below to access the functions described above.

(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)


Option	Description
	<p>To show Presentation Settings:</p> <p>Click the  tab to enter the presentation control page. Click the  icon to display presentation settings that have been set before connecting to your B360.</p> <p>Click  to access the device settings, reset, and device upgrade functions as shown below.</p>
	<p>Device Settings:</p> <p>Here you can remotely configure your B360 device settings right from your desktop.</p> <p>Click  to make the changes official, or click  to abort the changes.</p> <p>Resetting:</p> <p>Click  to reset the presentation group to allow a presentation group to start over again.</p> <p>Click  to restart the NovoConnect B360 device. Conflicts may occur when multiple <i>participants</i> simultaneously attempt to reset the presentation group or the B360 device. The reset privilege priorities are as follows:</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> lost 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. <p>Device Upgrade:</p> <p>First make sure that your B360 is set to <i>Client Mode</i> and is connected to a Wi-Fi router with internet connection.</p> <p>Click . The computer will then automatically check for the latest firmware upgrade of your device. If new upgrades are available, your B360 will automatically download and install the latest upgrades.</p>
<p>Click this tab to go back to the presentation settings page.</p>	

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 icon  on your iPad. The NovoPresenter app will be launched.

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

Step 1: Connect to your B360 device

Step 2: Make a presentation


Step 3: Manage the presentation

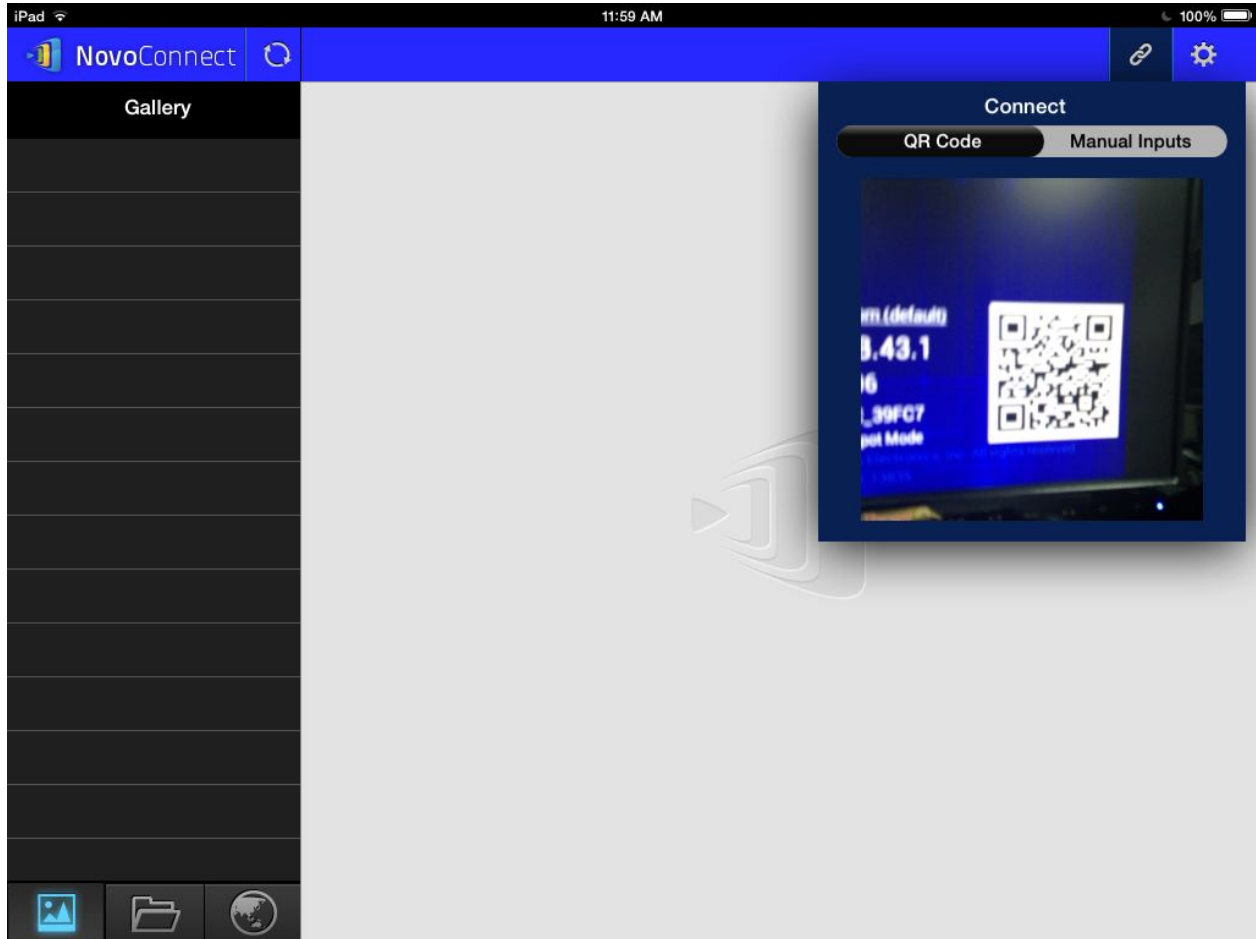
3.2.1 Step 1: Connect to your B360 Device



There are two ways to connect to your B360 device:

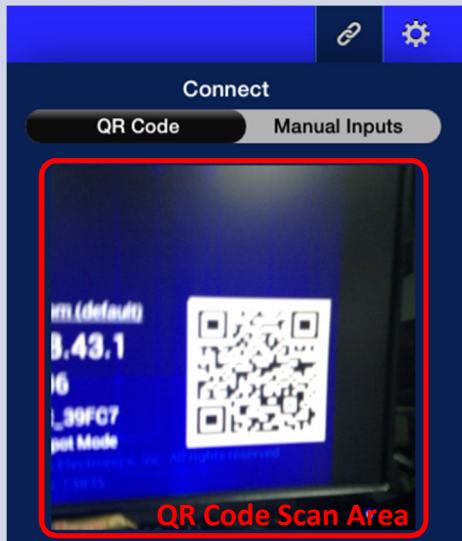
1. Connect to your B360 device automatically via QR Code.
2. Connect to your B360 device manually.

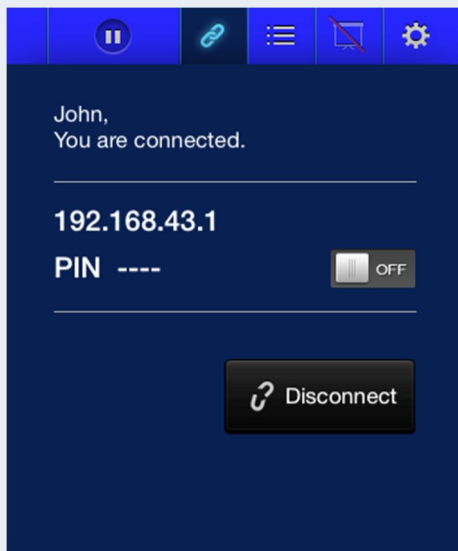
3.2.1.1 Connect to your B360 device automatically via QR Code

This is the default B360 connection option which allows you to connect to your B360 automatically without any manual configurations. After launching the NovoPresenter app, touch the  tab (as seen in the screen shot below) and access the connection options.




(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

Option	Description
	<p>Connect to the B360 automatically via QR Code: The QR Code / Manual Inputs switch will be in the QR Code position by default (if not, just tap the switch once). Aim your tablet's camera to the QR code containing login information, which can be found on your B360 home screen or on the screen of the device connected to your B360. Under normal circumstances, NovoPresenter will automatically login to your B360. Should automatic login fail, then follow the manual configuration option in the section 3.2.1.2 Connect to your B360 device manually.</p>



Confirm Connection:


After your NovoPresenter App on your iPad 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 iPad's on-screen display is wirelessly mirrored on your projector or TV. You can slide the PIN requirement switch to **OFF** or **ON** to disable or enable usage of PIN code.




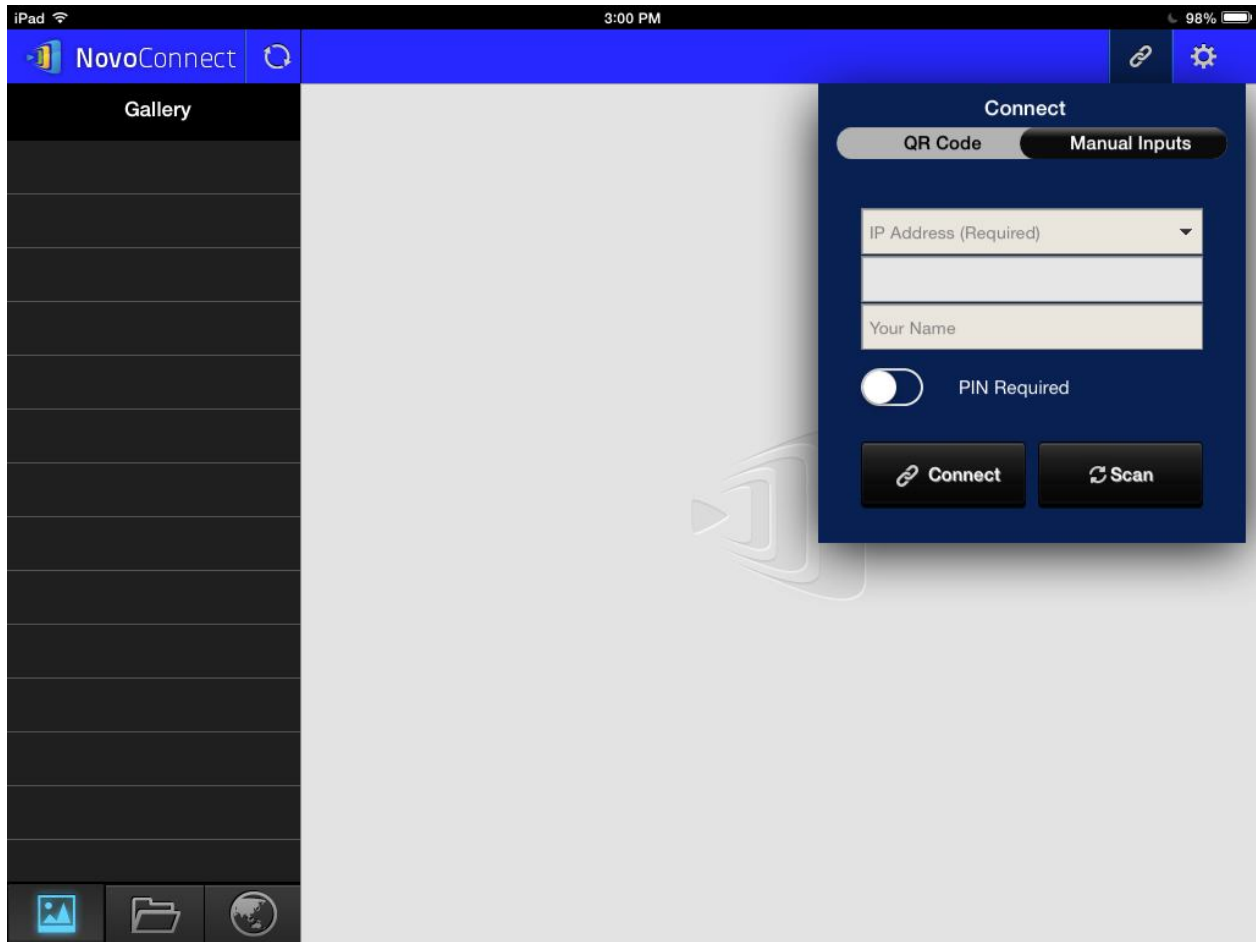
View Participants List:



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

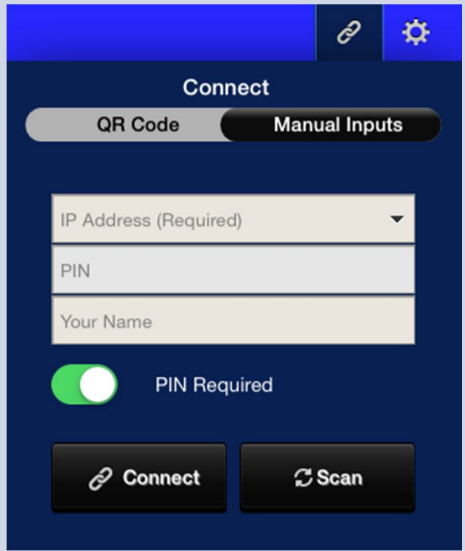
Example: There are a total of six participants in the presentation group. John the host himself is not making a presentation at the moment because he has assigned Kevin, Amber, Jennifer, and Katy as the four presenters.

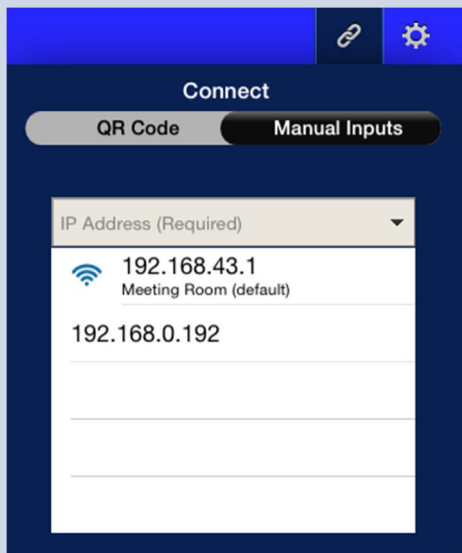
3.2.1.2 Connect to your B360 device manually

If you need to configure login information manually before connecting to your B360, this is the preferred connection option. After launching the NovoPresenter app, touch the  tab (as seen in the screenshot below) and access the configuration options.



(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

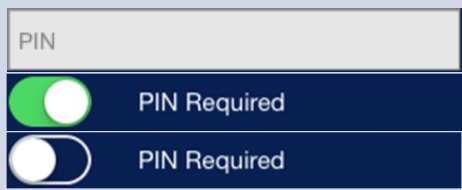
Option	Description
	<p>Manual Configuration option: Toggle the QR Code / Manual Inputs switch to the Manual Inputs position.</p>



IP Address:

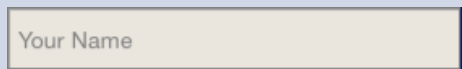
Manually enter the IP address shown on your NovoConnect home screen here, or select an entry from the drop down menu that matches the IP address shown on your NovoConnect home screen.

You can tap 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.



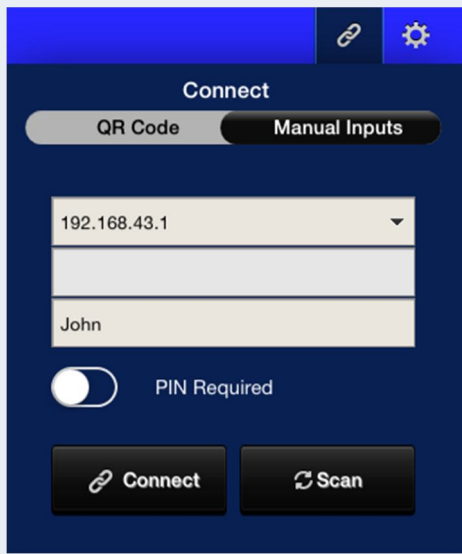
PIN:

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.



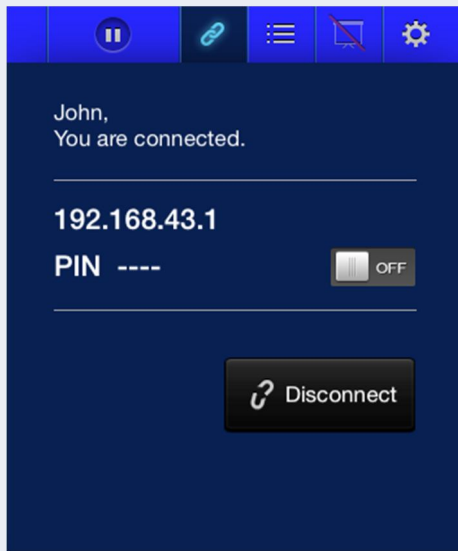
Your Name:

(Optional) Manually enter a name for this tablet to be identified in the presentation group among other participants. Example: Jennifer.




Make Connection:

Touch 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.



Confirm Connection:


After your NovoPresenter App on your iPad 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 iPad's on-screen display is wirelessly mirrored on your projector or TV. You can slide the PIN requirement switch to **OFF** or **ON** to disable or enable usage of PIN code.



View Participants List:

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

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.

3.2.3 Step 3: Make a Presentation

Once you have started/joined a presentation group you can make a presentation with the contents stored on your 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.

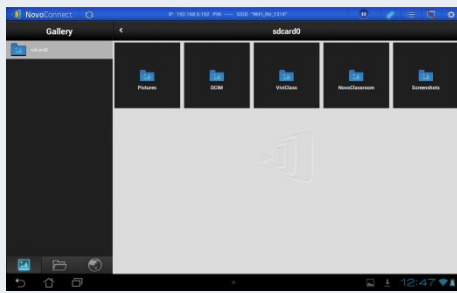


: Touch this tab to present a web page.


3.2.3.1 Presenting an Image

Import:


Please refer to the iTunes user manual for the procedure of importing images to your iPad for presentation.



Navigation:

Touch the  tab to access folders with image files. The image symbol will light up blue.

Navigate to a folder by tapping on the selected folder.

. Tap the return tab  to return to previous folder.

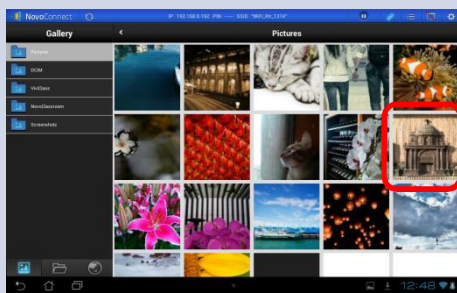


Image Thumbnails:

You will see image thumbnails displayed once you navigate to a folder with images. You can select a thumbnail to view the full image.

Example: Tap on the ancient building image thumbnail.





Note: Touch the  tab at any time to return to the previous folder. Touch the  tab at any time to refresh the screen.



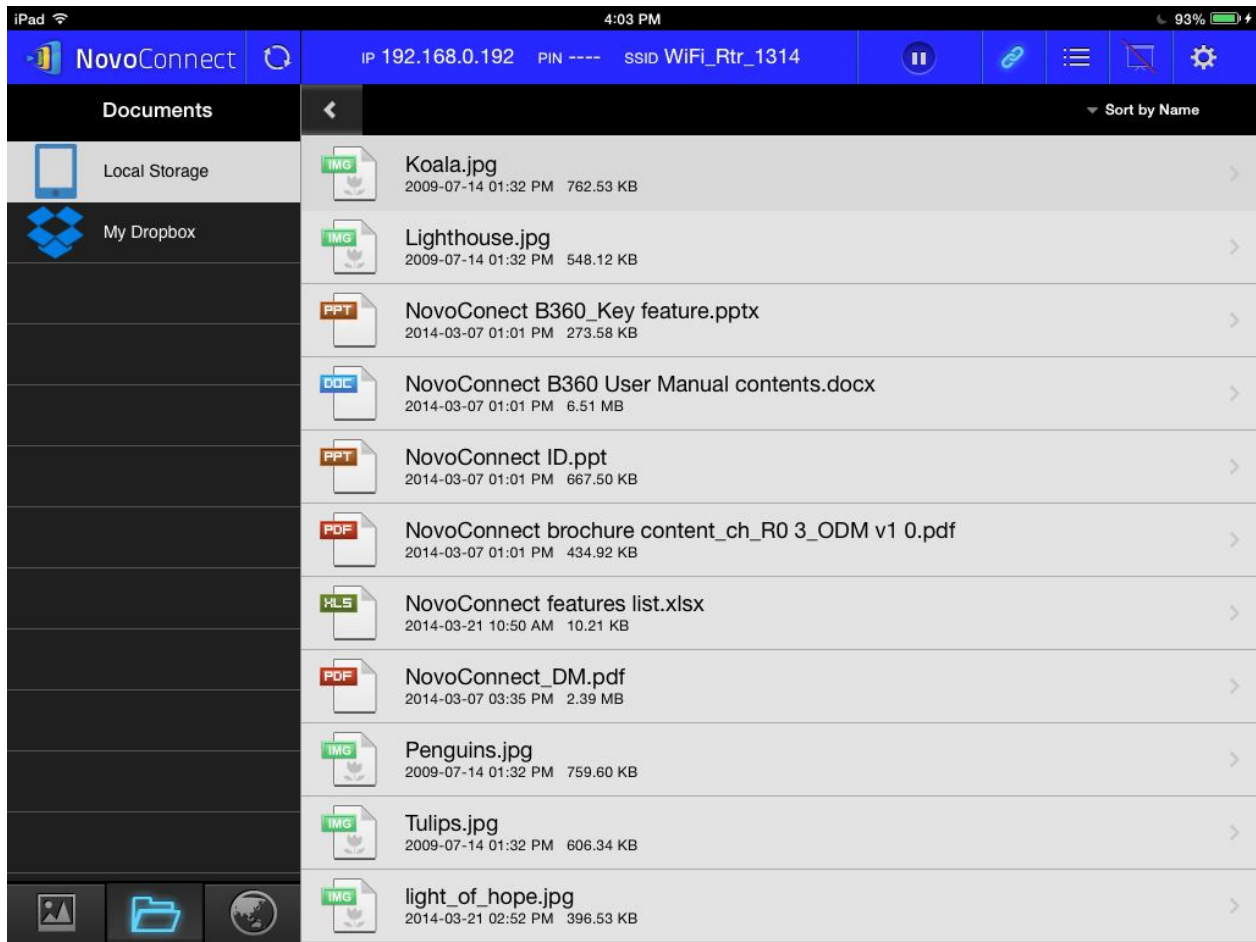
Image Presentation:



The selected image will be displayed in full screen. 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.

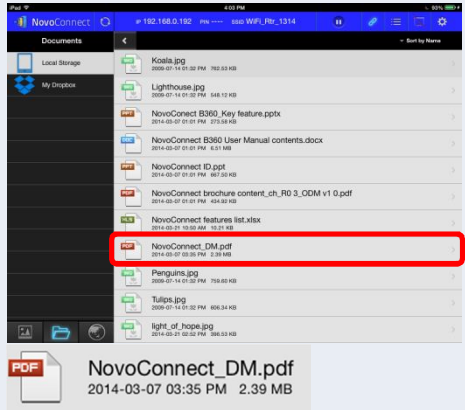


If you have more than one image in the same folder, you can swipe your finger left or right across the screen to advance to the next or previous image.

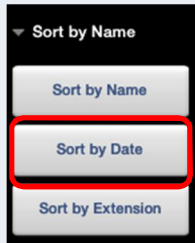
To return to the *Image Thumbnails* page, touch the  tab. To use the on-screen annotation tools, touch the  tab.

3.2.3.2 Presenting a Document (Local Storage)




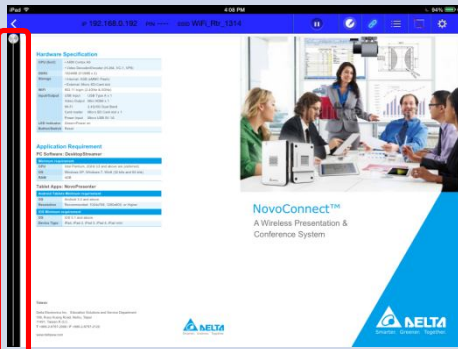
(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

Option	Description
	<p>Import: Using the iTunes software, import the desired presentation documents to your iPad.</p>
	<p>Navigation: Touch the  tab to access folders with presentation files. The folder image will light up blue. If local storage contents are not displayed, touch the  Local Storage tab. Navigate to a folder by tapping the selected folder. The document list will display documents that are supported by NovoPresenter. Locate and touch the document of interest. Example: Touch the document “NovoConnect_DM.pdf”.</p> <p>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:</p> <ul style="list-style-type: none"> - Sort by Name (default) - Sort by Date - Sort by Extension <p>Example: Touch the Sort by drop-down menu. Touch the option <i>Sort by Date</i>, then touch the Sort by Date of the Sort</p>



by drop-down menu

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




Scroll Bar

Document Presentation:

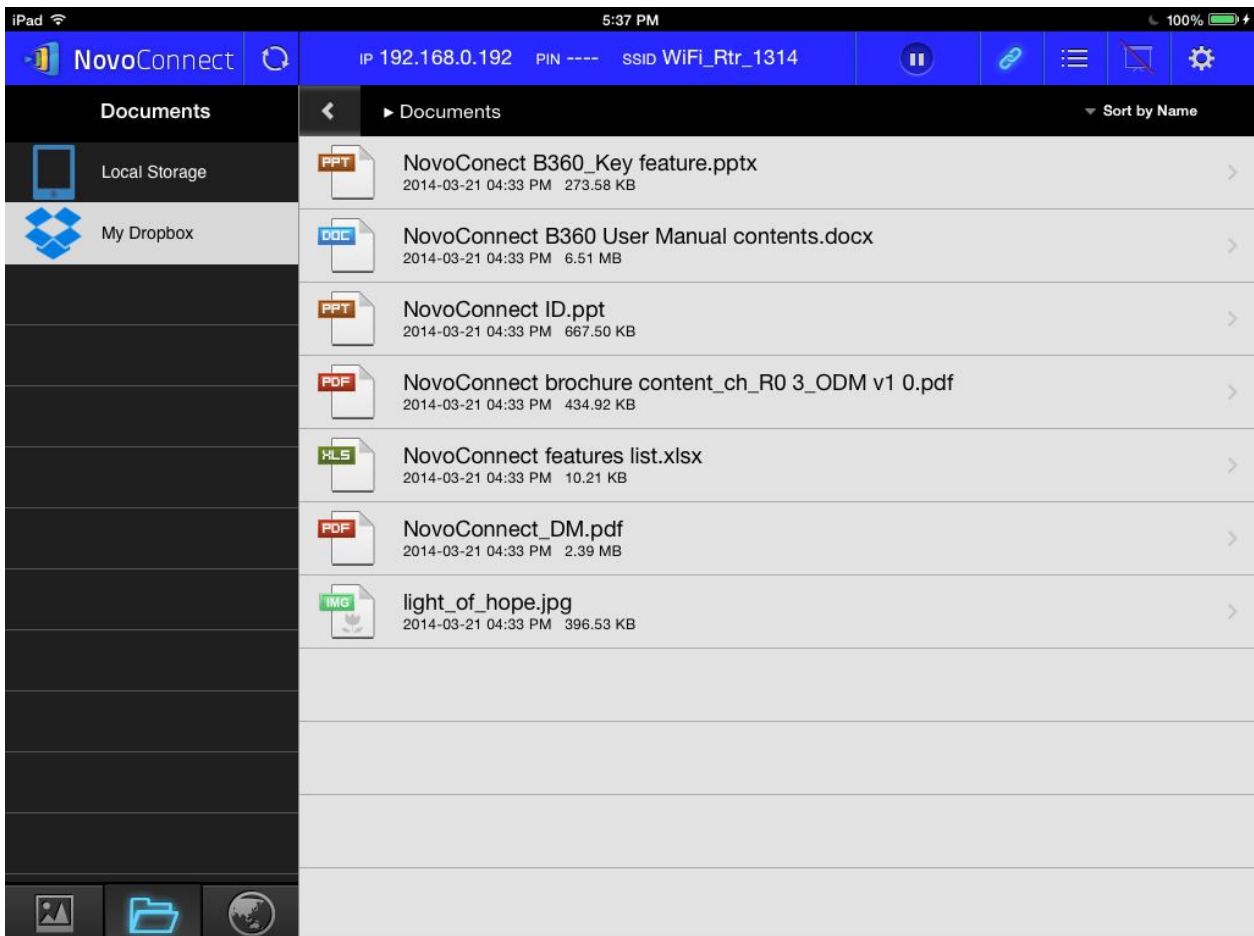
The selected document will be displayed in full screen. You can zoom in on the document by sliding two fingers apart, or you can zoom out on the document by sliding two fingers toward each other.



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.


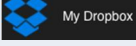



To return to the *Document List* page, touch the  tab.

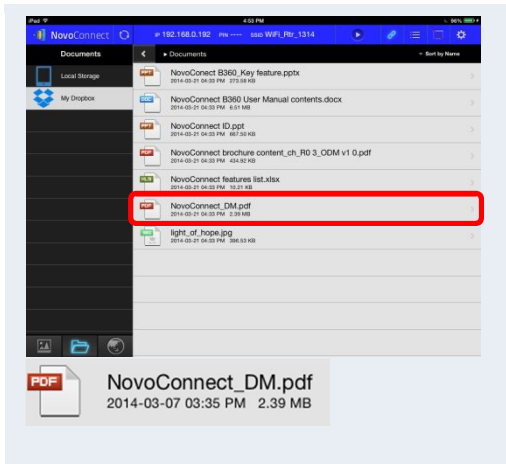
To use the on-screen annotation tools, touch the  tab.

3.2.3.2 Presenting a Document (With Dropbox)



(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)


Option	Description
	<p>Set Your B360 to Client Mode: Set your B360's Wi-Fi mode to Client Mode and connect to a WiFi AP router with Internet access.</p>
	<p>Select Dropbox as the document source: Touch the folder tab . It will light up blue. Touch the  tab.</p>
	<p>First time using Dropbox in NovoPresenter: Upon first use of the NovoPresenter Dropbox feature, a link between NovoPresenter and your Dropbox account will need to be established. Enter your Dropbox <i>Email</i> and <i>Password</i>, then touch the Sign In button.</p>
	<p>Navigation: By default, your Dropbox's home directory contents will be first displayed. Navigate to a folder by tapping the selected folder. 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:</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 previous folder. You can also touch the  tab at any time to refresh the Dropbox list (you will be returned to your Dropbox list's home directory). You can touch the  tab at any time to refresh the screen contents.</p>

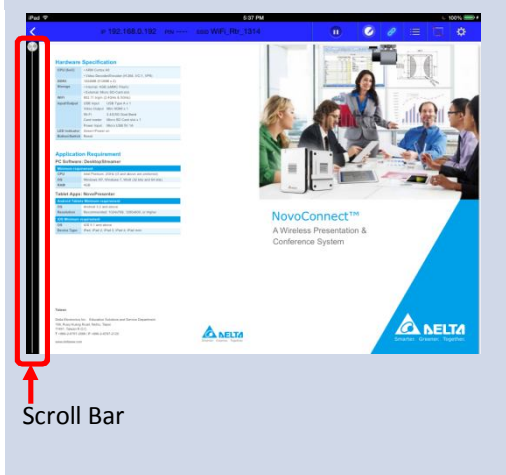


Document List:

Once you locate the document of interest, you can open and present the document page by page on dropbox website without downloading the document to your iPad.


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 will be displayed in full screen. If

your presentation is paused, tap the  button to resume presentation. 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* page, touch the  tab.

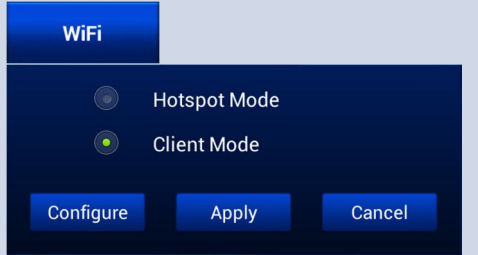
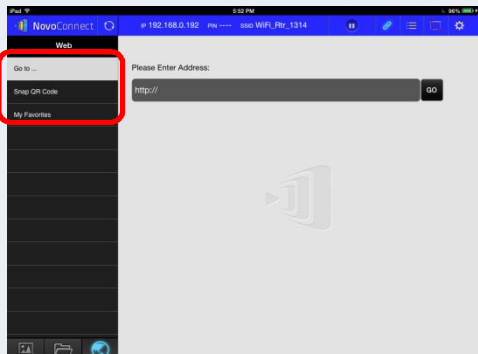

To use the on-screen annotation tools, touch the  tab.

3.2.3.3 Presenting with a Browser

To present with a browser, please follow steps listed in the table below. A sample screen is diagramed below.



(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

Option	Description
	<p>Set Your B360 to Client Mode: Set your B360's Wi-Fi mode to Client Mode and connect to a router with Internet access. Please refer to the <i>Remote Viewer</i> chapter for more details.</p>
	<p>Start Browsing for a Web Page: Touch the internet tab . It will light up blue. Select one of the three options to access a web page:</p> <ul style="list-style-type: none"> - Type URL (default) - QR Code Scanner - My Favorites (website bookmarks)

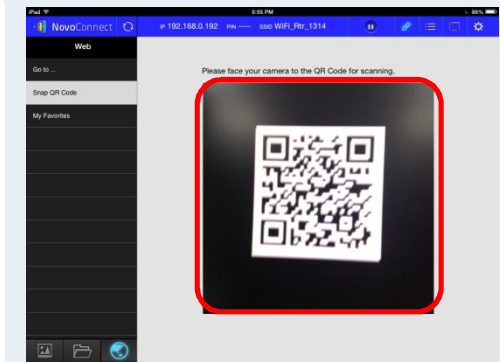


Type URL:

Tap the **Type URL** tab.

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

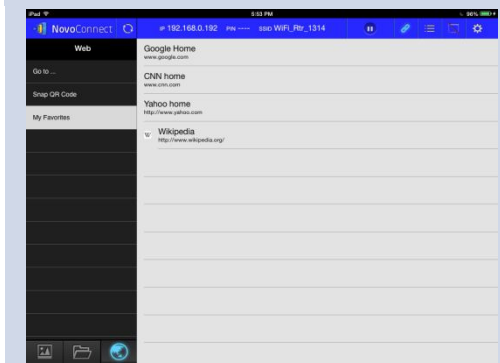
Example: Enter the URL www.wikipedia.org and tap **Go** (the pre-fix <http://> can be omitted).



Snap a QR code:

Tap the **QR Code Scanner** 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 Favorites:

Tap the **My Favorite** tab.

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

Tap and hold a bookmark for two seconds to edit or delete the 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, tap the  tab.

To return to the *Start Browsing for a Web Page*, tap the  tab. To use the on-screen annotation tools, tap 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 without changing the original.. You

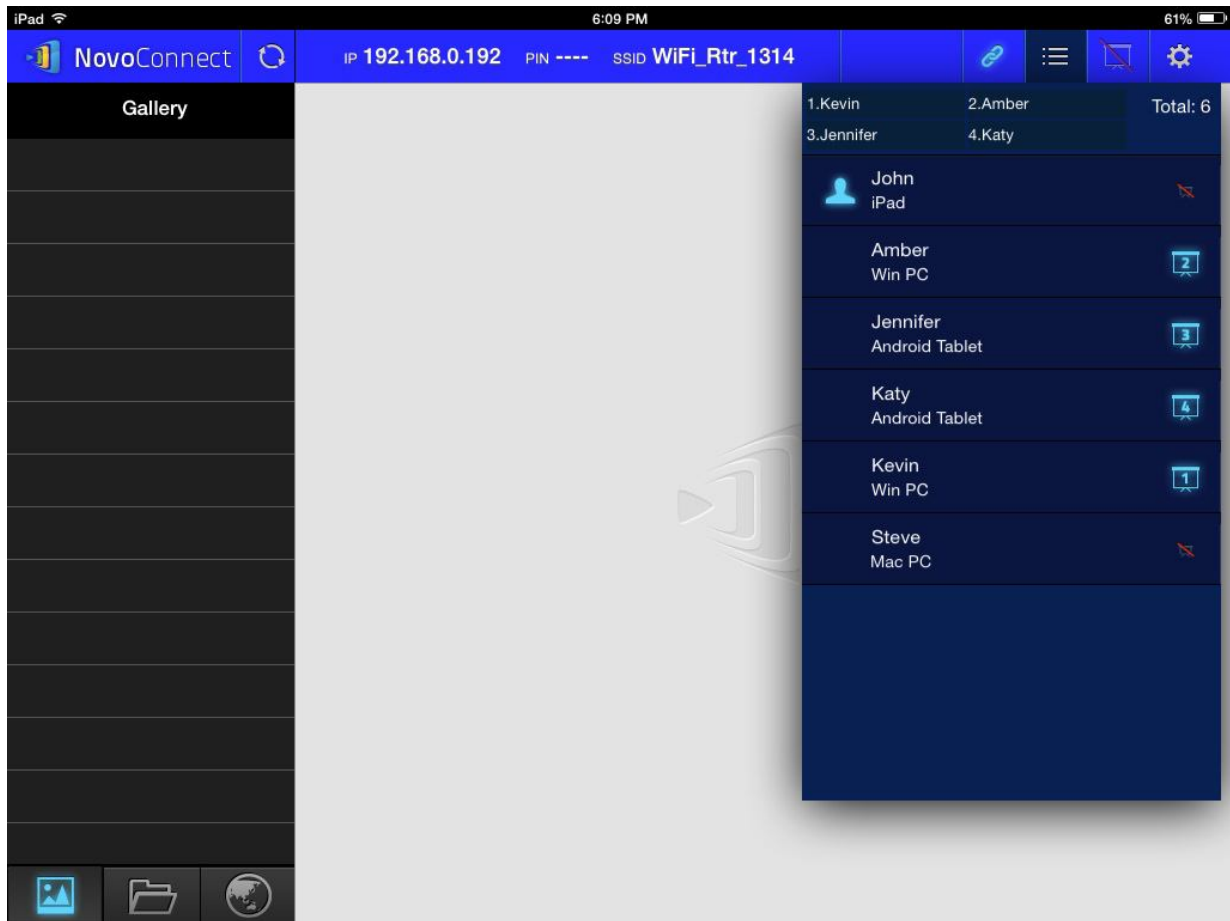
can enable the annotation tool  by toggling the  tab on, as shown in the screen shot below.



Option	Description
	<p>Tap 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 highlighter  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.













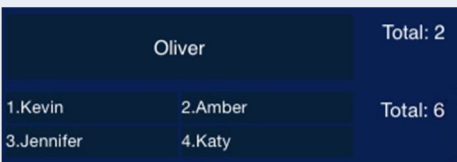



3.2.4.1 Role Assignment

There are three roles in a presentation group, the *host*, the *presenter*, and the *participant*. The first person to start a 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 handed over the *presenter* role to another *participant*.

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

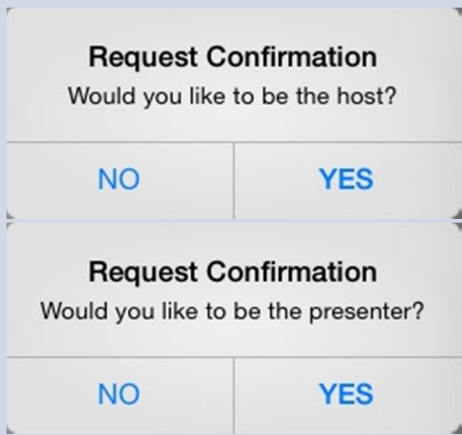
(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

Option	Description
	<p>Select 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 group – 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>*: For <i>Education Edition</i>, there is no screen preview control tab , and all participants will automatically allow screen preview as  will not appear for any participant.</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 participants in <i>Enterprise Edition</i> only) Toggle between  and  to accept or deny screen preview by the <i>host</i>, respectively.</p>

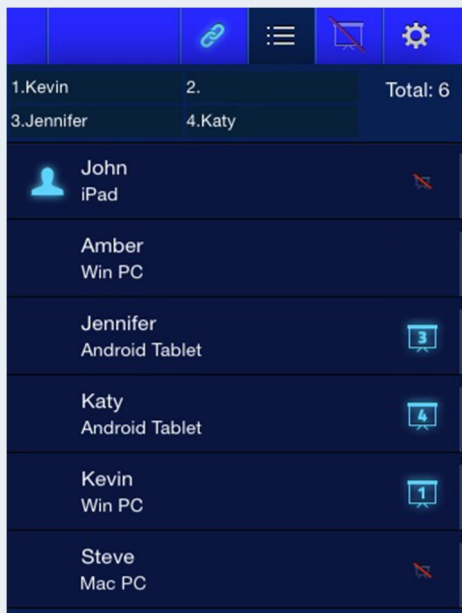
3.2.4.2 Role Change, Screen Preview, and 4-way Split Screen

(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)



Option	Description
	<p>To perform a Role Change:</p> <p>First select the  tab to show the participant list.</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>

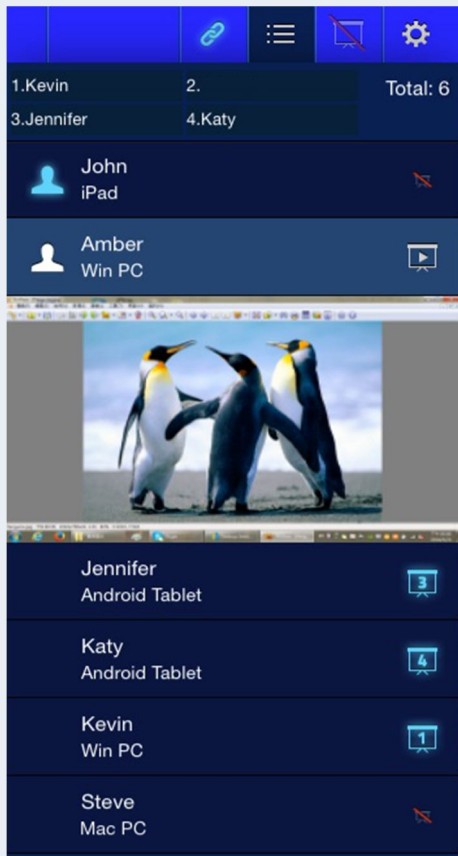




When a *participant* is asked to be a *host*, a dialog box will appear on the participant's screen.
 When a participant is asked to be a *presenter*, a dialog box will appear on the participant's screen.
 The *participant* has 20+ seconds to touch the **Yes** button to become the new *host* or touch the **No** button to reject the *host* assignment.

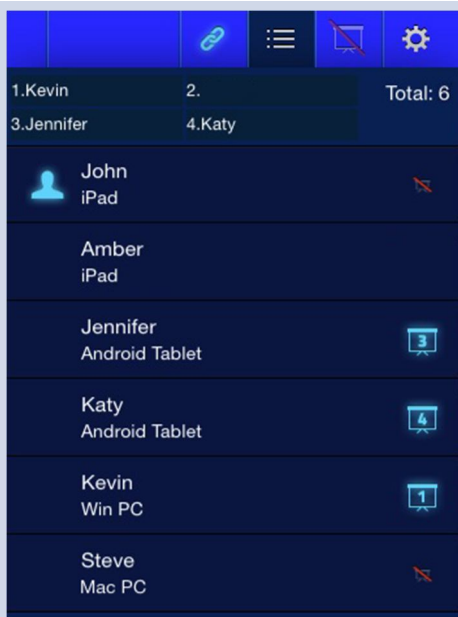


To perform Screen Preview:


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



To preview a participant's screen, touch the middle part of an entry once or twice to bring up both the  and the  icons. Wait for a few seconds for the screen to be sampled and displayed. In this example, Amber's Win PC is selected to be previewed.

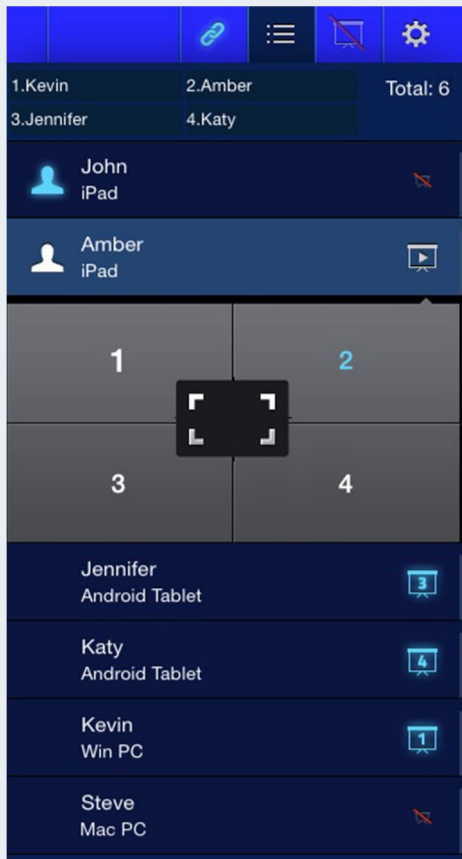






To perform a 4-way split screen presentation:

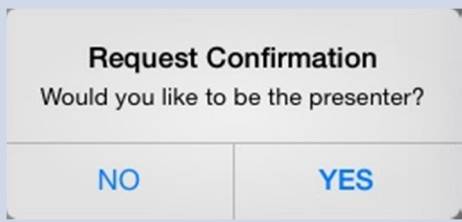
Touch the  tab to show the participant list.

Select a *participant* to make a presentation.

In this example, Amber (example name) is selected.





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.

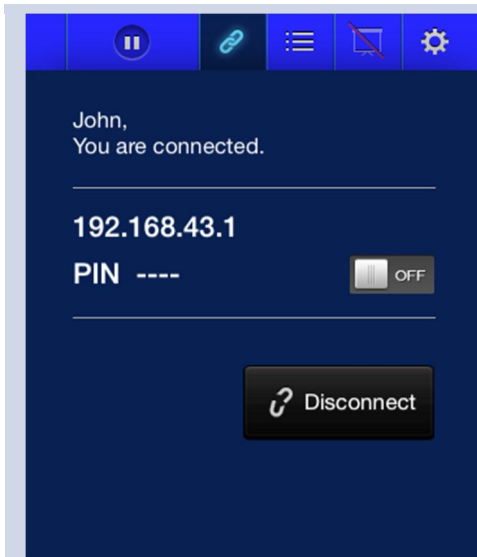


Amber will receive a request to perform a presentation on one of the four boxes of the 4-way split screen. After John accepts (within 20+ seconds) being one of the four possible presenters (by touching the **Yes** button), John's screen will appear on one of the four boxes of the 4-way split screen.


3.2.4.3 Pause, Resume, and Disconnect

(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

Icon	Description
------	-------------

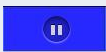



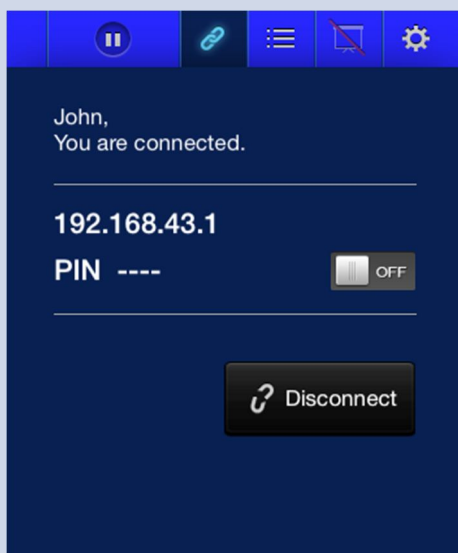
To Pause a Presentation:

Touch the  tab to enter the presentation control page.



Pausing and Resuming a Presentation:

While presenting, the presenter toggle between  and  to pause and resume the presentation respectively.





To Disconnect from a Presentation Group:

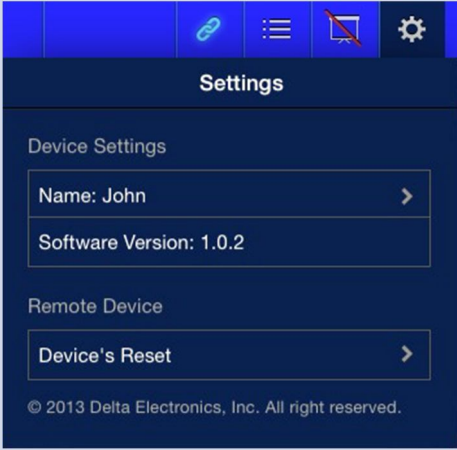


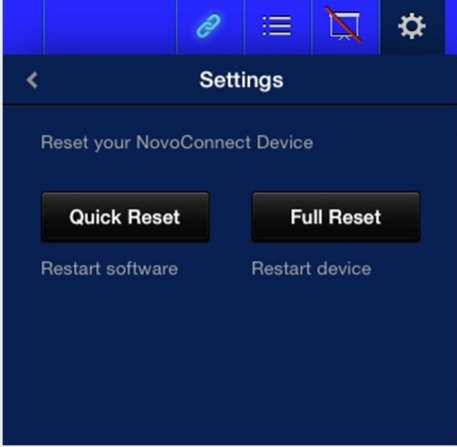
Touch the **Disconnect** button to exit the presentation group.

If the *host* exited 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

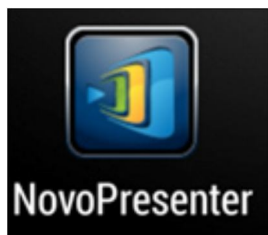
Occasionally you may encounter problems with the network or the computer, causing the presentation group to malfunction on your B360. One way to resolve this problem is to reset the presentation group.

(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)


Option	Description
 <p>The screenshot shows the 'Settings' app interface. At the top, there is a navigation bar with icons for a link, a list, a close button, and a settings gear. Below the title 'Settings', there are two main sections: 'Device Settings' and 'Remote Device'. Under 'Device Settings', there are two rows: 'Name: John' and 'Software Version: 1.0.2', both with right-pointing chevrons. Under 'Remote Device', there is a row 'Device's Reset' with a right-pointing chevron. At the bottom, there is a copyright notice: '© 2013 Delta Electronics, Inc. All right reserved.'</p>	<p>To perform a Reset:</p> <p>First touch the  tab and touch the  arrow of Device Reset.</p>
 <p>The screenshot shows the 'Settings' app interface for resetting a device. The title is 'Settings' with a back arrow on the left. Below the title, it says 'Reset your NovoConnect Device'. There are two buttons: 'Quick Reset' and 'Full Reset'. Under 'Quick Reset' is the text 'Restart software'. Under 'Full Reset' is the text 'Restart device'.</p>	<p>Resetting:</p> <p>Touch the Quick Reset to reset the presentation group to allow a presentation group to start over again.</p> <p>Touch the Full Reset button to reset the NovoConnect B360 device. The B360 device will restart automatically.</p> <p>Conflicts may occur when multiple <i>participants</i> simultaneously attempt to reset the presentation group 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 or the B360 device when the <i>host</i> stays connected to the B360. 2. <i>Presenter</i>: If the <i>host</i> lost 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 lost 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: Connect to your B360 device

Step 2: Make a presentation


Step 3: Manage the presentation

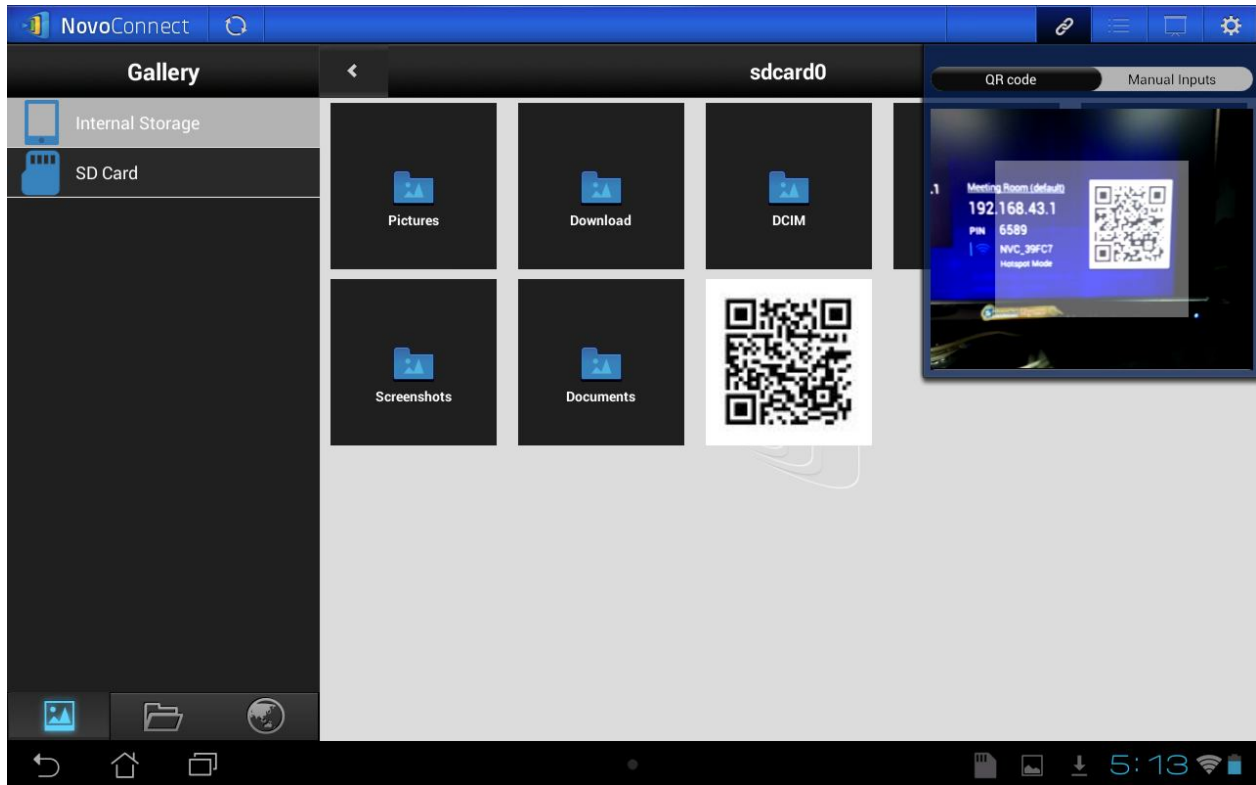
3.3.1 Step 1: Connect to your B360 Device



There are two ways to connect to your B360 device:

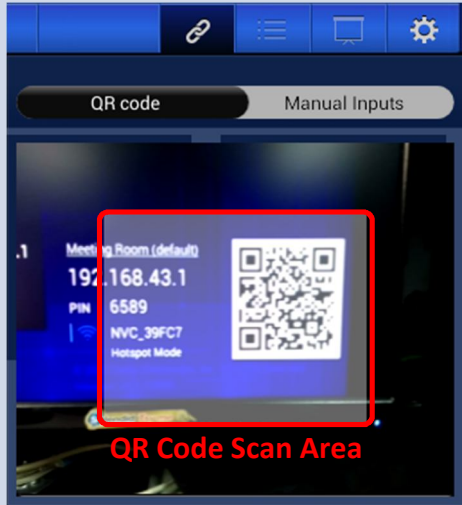
3. Connect to your B360 device automatically via QR Code.
4. Connect to your B360 device manually.

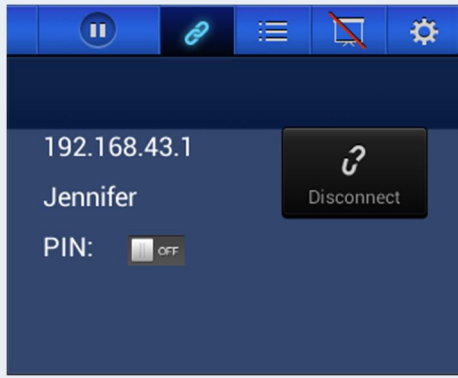
3.3.1.1 Connect to your B360 device automatically via QR Code

This is the default B360 connection option which allows you to connect to your B360 automatically without any manual configurations. After launching the NovoPresenter app, touch the  tab (as seen in the screen shot below) and access the connection options.




(Note: Education Edition does not have the screen preview control tab  or the  symbol.)

Option	Description
	<p>Connect to the B360 automatically via QR Code: The QR code / Manual inputs switch will be in the QR code position by default (if not, just tap the switch once). Aim your tablet's camera to the QR code containing login information, which can be found on your B360 home screen or on the screen of the device connected to your B360. Under normal circumstances, NovoPresenter will automatically login to your B360. Should automatic login fail, then follow the manual configuration option in the section 3.3.1.2 Connect to your B360 device manually.</p>

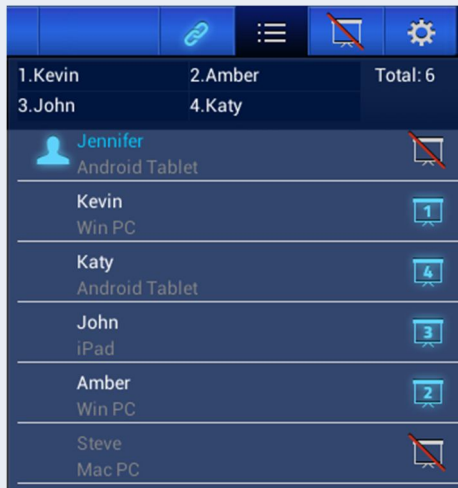


Confirm Connection:


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

connection tab light up blue .

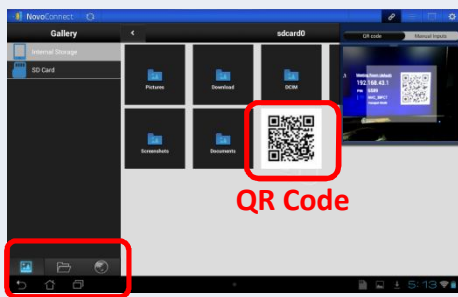
If you are the first participant, you will see that your Android tablet's on-screen display is wirelessly mirrored on your projector or TV. You can slide the PIN requirement switch to **OFF** or **ON** to disable or enable usage of PIN code.



View Participants List:




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. She has assigned Kevin, Amber, John, and Katy as the four *presenters*.




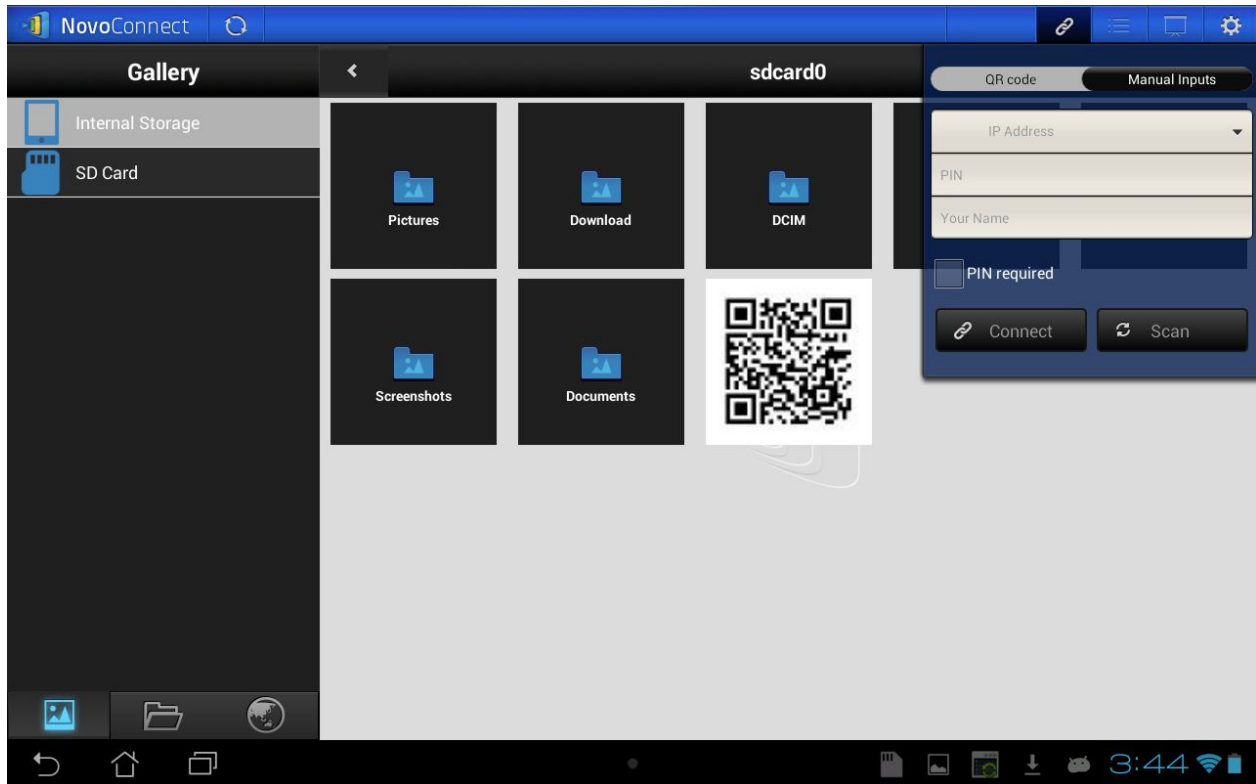
Allow other users to connect to the B360 automatically via QR Code:



For the first participant, NovoPresenter automatically generates a QR code on your Android device's home directory (which is mirrored on your projector or TV) to allow other subsequent users to connect to your B360 automatically. Subsequent users can follow the steps described above to scan the QR code and connect automatically to your B360. Upon starting the NovoPresenter, you should be able to find an applicable QR Code image being displayed. If not, just

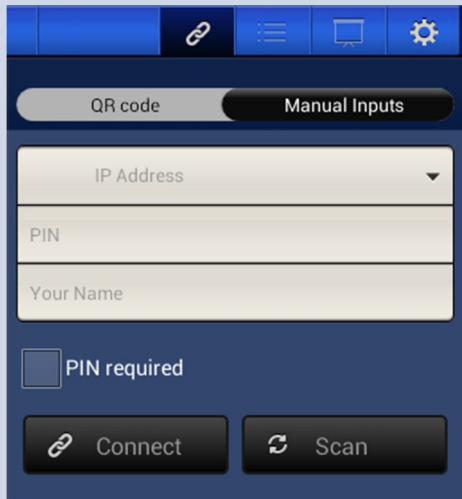
touch the  or the  tab followed by the  tab on the lower left corner of the NovoPresenter screen.

3.3.1.2 Connect to your B360 device manually

If you need to configure login information manually before connecting to your B360, this is the preferred connection option. After launching the NovoPresenter app, touch the  tab (as seen in the screenshot below) and access the configuration options.



(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

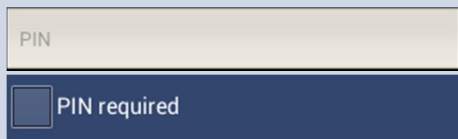
Option	Description
	<p>Manual Configuration option: Toggle the QR code / Manual inputs switch to the Manual inputs position.</p>



IP Address:

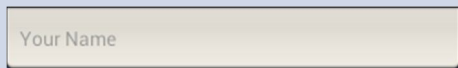
Manually enter the IP address shown on your NovoConnect home screen here, or select an entry from the drop down menu that matches the IP address shown on your NovoConnect home screen.

You can tap 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.



PIN:

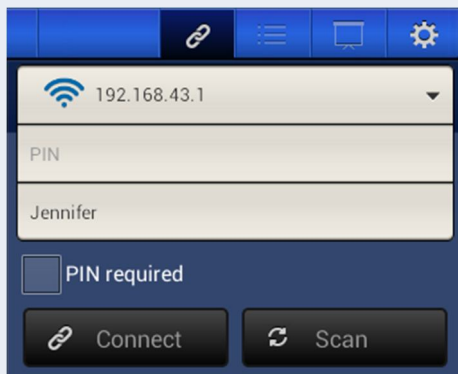
If a PIN code is required to connect to the B360, check the **PIN Required** box and enter the PIN shown on the NovoConnect home screen. If the PIN code is not required, uncheck the **PIN Required** check box.




Your Name:

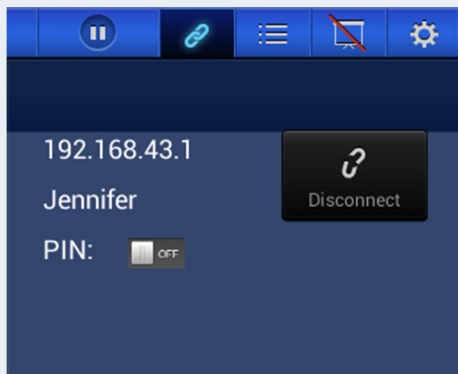
(Optional) Manually enter a name for this tablet to be identified in the presentation group among other participants.

Example: Jennifer.




Make Connection:

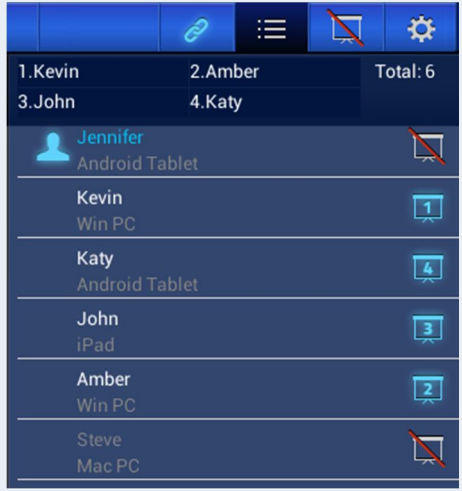
Touch the  button. If you are the first participant, this will start a presentation group on your B360. If you are not the first participant, you will be joining a presentation group.




Confirm Connection:

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 slide the PIN requirement switch to **OFF** or **ON** to disable or enable usage of PIN code.




View Participants List:


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. She has assigned Kevin, Amber, John, and Katy as the four *presenters*.

3.3.2 Step 2: Make a Presentation

Once you have started or 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:

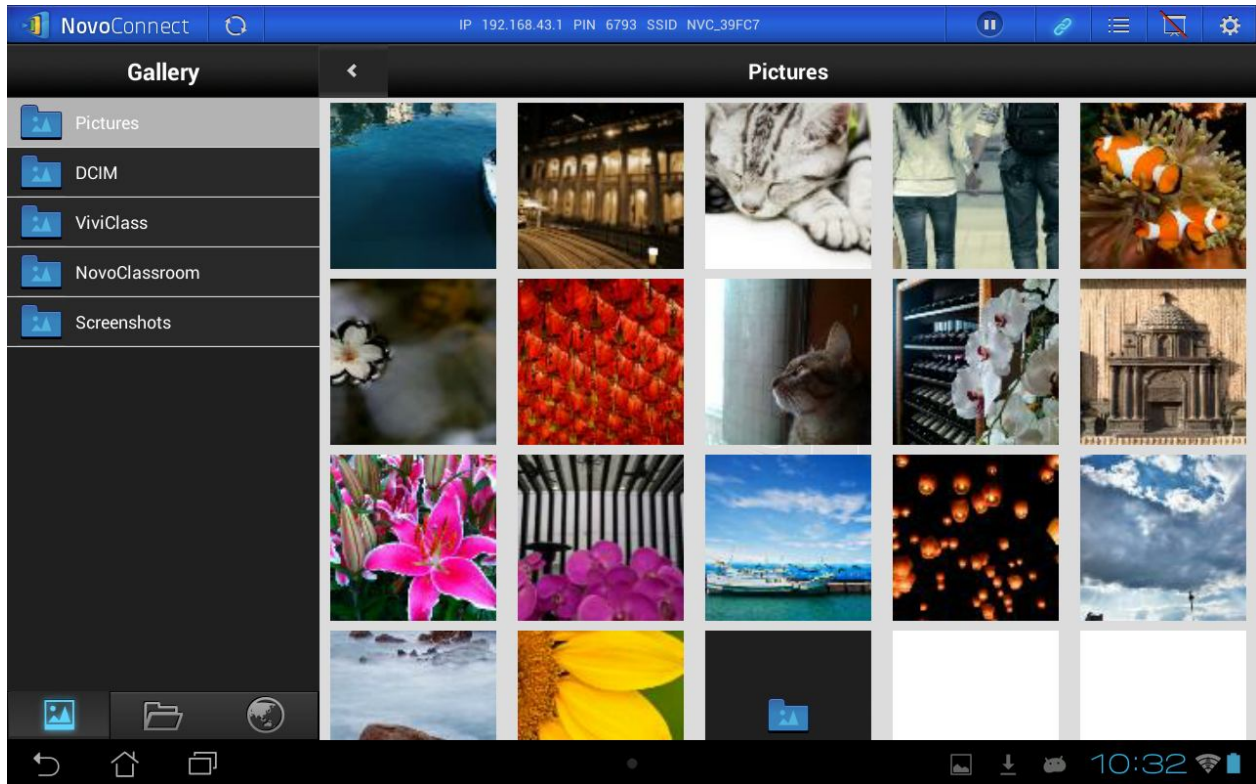
: Touch this tab to present an image stored on your tablet.



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

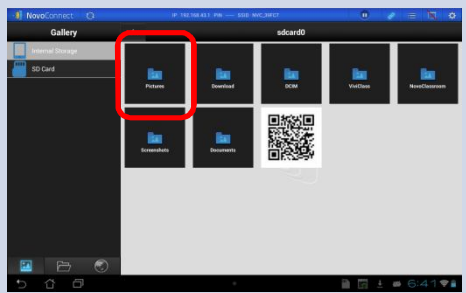


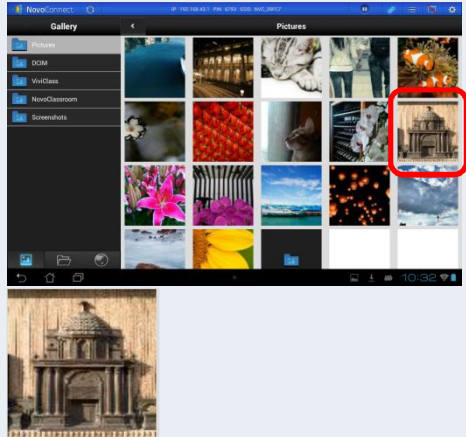


: Touch this tab to present a web page.

3.3.2.1 Presenting an Image

One quick way to import presentation files into an Android tablet is to connect to a computer via USB cable. Drag and drop photos and documents onto the tablet as USB storage device. A sample screen is provided below.



(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

Option	Description
	<p>Navigation:</p> <p>Touch the  tab to access folders with image files. It will light up blue.</p> <p>Navigate to a folder by tapping the selected folder.</p> <p>Touch the  tab at any time to return to previous folder.</p>
	<p>Image Thumbnails:</p> <p>You will see image thumbnails displayed once you navigate to a folder with images. You can select a thumbnail to view the full image.</p> <p>Example: Tap on the ancient building image thumbnail.</p> <p>Note: Touch the  tab at any time to return to the previous folder. Touch the  tab at any time to refresh the screen.</p>






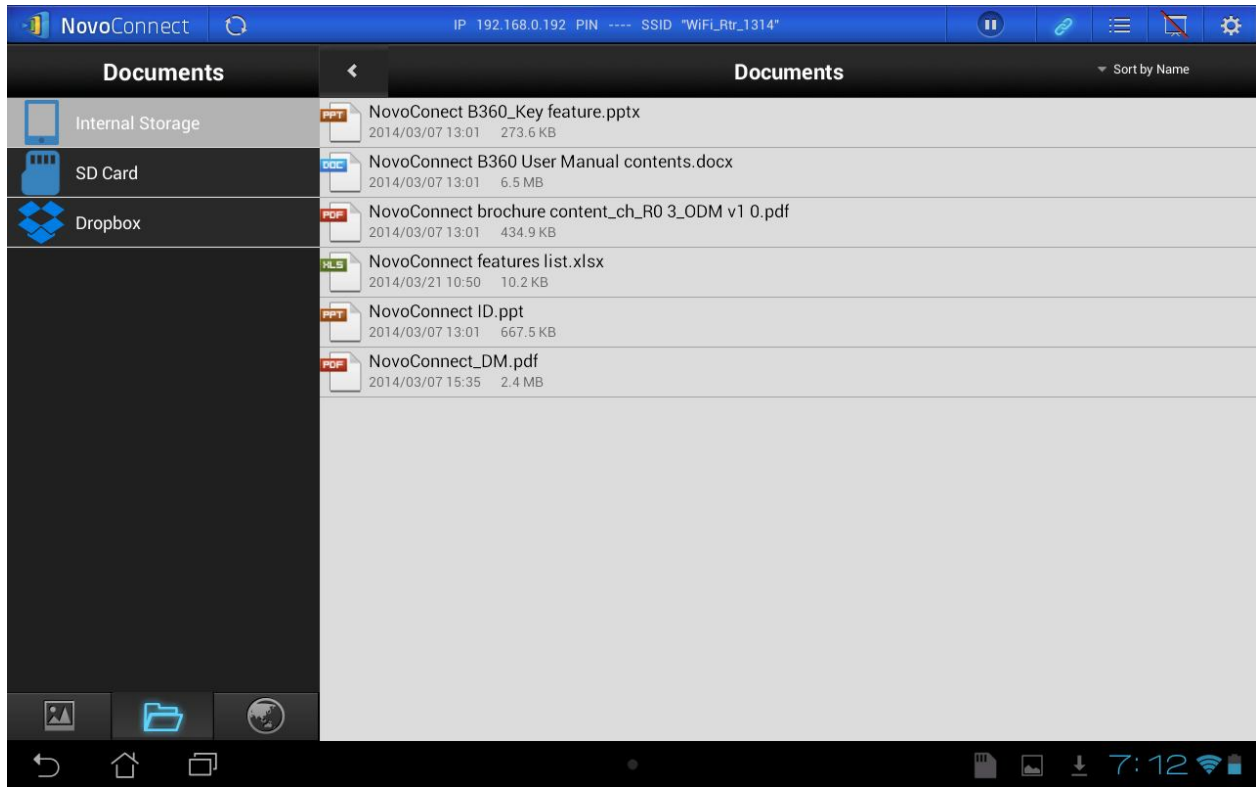
Image Presentation:



The selected image will be displayed in full screen. 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 swipe your finger left or right on the screen to advance to the next or previous image.

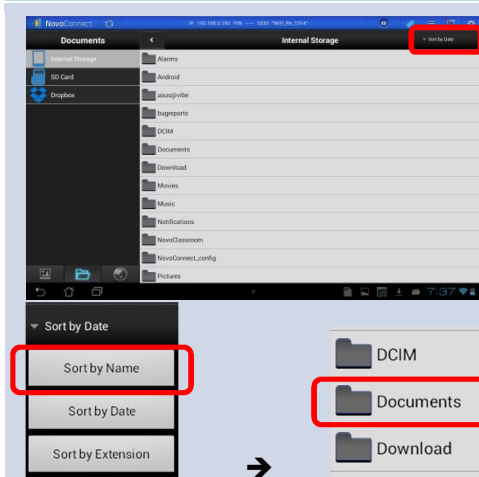
To return to the *Image Thumbnails* page, touch the  tab. To use the on-screen annotation tools, touch the  tab.

3.3.2.2 Presenting a Document (Local Storage)




(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

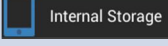

Option



Description



Navigation:

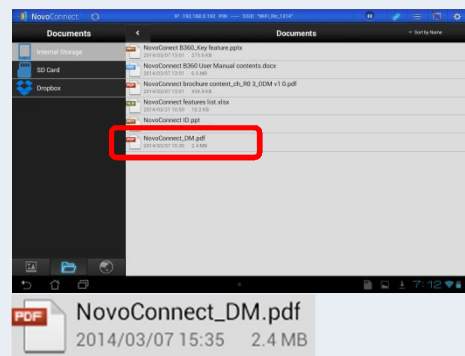
Touch the  tab to access folders with supported document types.. It will light up blue.

Touch the  or  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:

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

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

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.




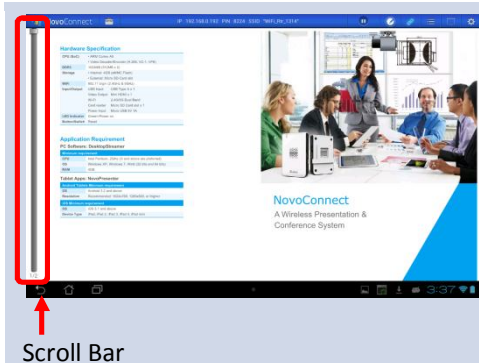
Document List:

Once you enter a folder with documents supported by NovoPresenter, touch the document of interest.

Example: Touch the document “NovoConnect_DM.pdf”.

Note: You can select 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.




Document Presentation:

The selected document (PDF as an example) will be displayed in full screen. 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.

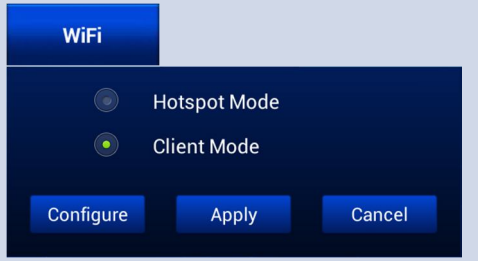



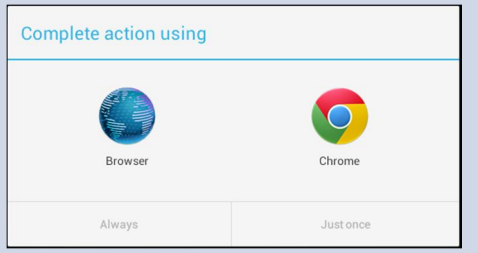
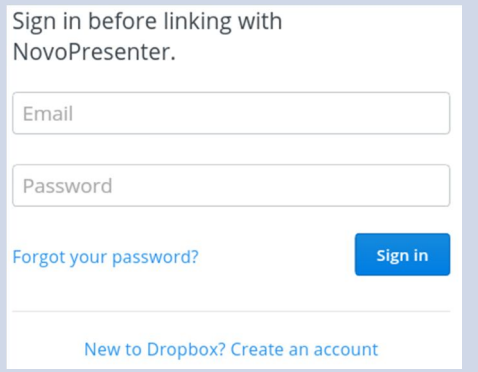
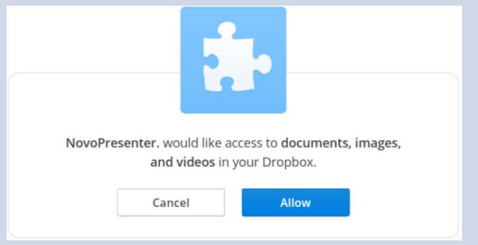
To return to the *Document List* page, touch the  tab.

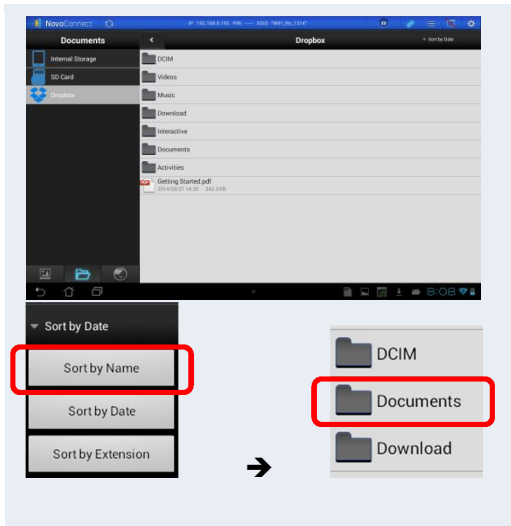
To use the on-screen annotation tools, touch the  tab.

3.3.2.3 Presenting a Document (With Dropbox)

To present with documents residing in Dropbox, please follow steps listed in the table below.

(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

Option	Description
	<p>Set Your B360 to Client Mode: Set your B360's Wi-Fi mode to Client Mode and connect to a router with Internet access. Please refer to the <i>Remote Viewer</i> chapter for more details..</p>
	<p>Select Dropbox as the document source: Touch the folder tab . It will light up blue. Touch the  tab.</p>
	<p>First time using Dropbox in NovoPresenter: Upon first use of the NovoPresenter Dropbox feature, a link between NovoPresenter and your Dropbox account will need to be established. 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. 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: Connect to your B360 device</i>".</p>





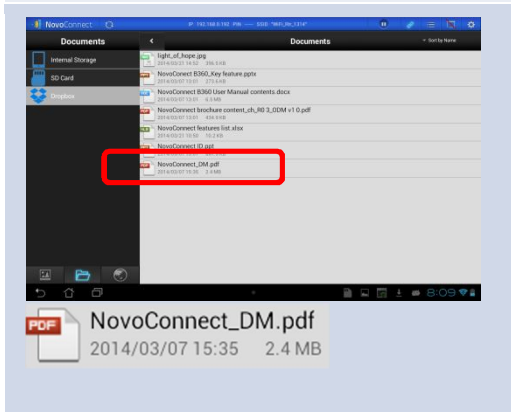
Navigation:

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

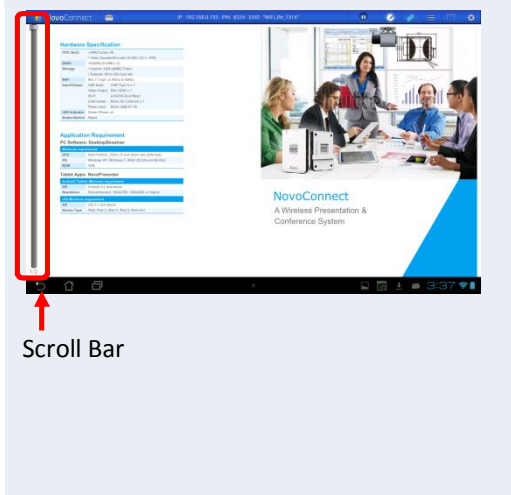


Document List:

Once you locate the document of interest. you can open and present the document page by page on dropbox website without downloading the document to your Android tablet..


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) will be displayed in full screen. . If your presentation is paused, tap


the  button to resume presentation. 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.

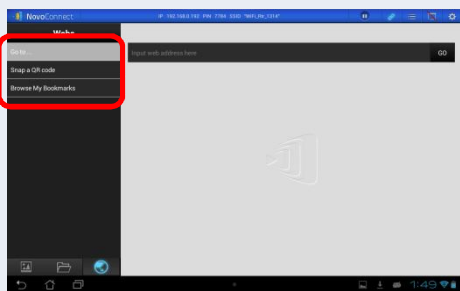
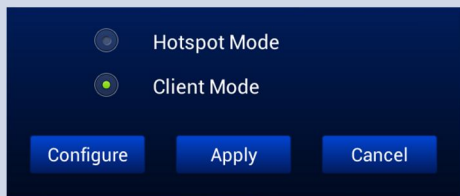
To scroll down or move to the next page, slide your finger up or drag the scroll bar down. To scroll up or move to the previous page, slide your finger down or drag the scroll bar up.

To return to the *Document List* page, touch the  tab. To use the on-screen annotation tools, touch the  tab.


3.3.2.4 Presenting a Document (with a Browser)

(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

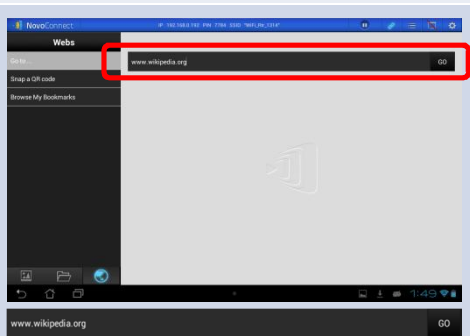
Option	Description
	<p>Set Your B360 to Client Mode: Set your B360's Wi-Fi mode to Client Mode and connect to a WiFi AP router with Internet access.</p>



Start Browsing for a Web Page:

Touch the internet tab . It will light up blue. Select one of the three options to choose a web page:

- Type URL (default)
- QR Code Scanner
- My Favorite (website bookmarks)

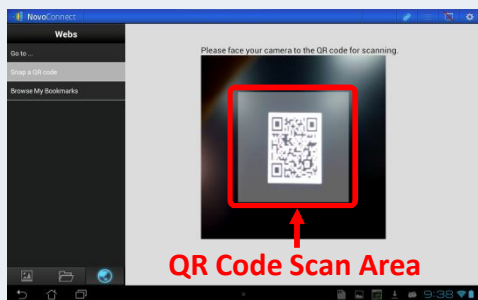


Type URL ...:

Touch the **Type URL...** tab.

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

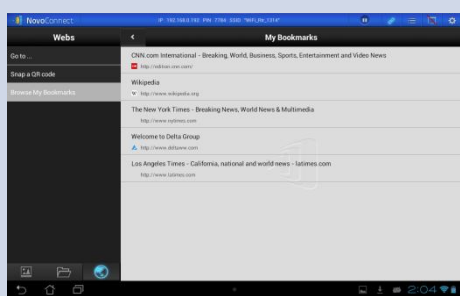
Example: Enter the URL www.wikipedia.org and touch **Go**.



QR code Scanner:

Touch the **QR code Scanner** tab.

Aim your tablet's camera to a QR code containing web page information. NovoPresenter will detect the embedded URL and go to 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 while browsing the web by tapping the  tab..





Web Page Presentation:

The selected web page will be displayed in full screen. 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 a web page to the bookmark list, touch the  tab.

To return to My Favorite, touch the  tab. To use the on-screen annotation tools, touch the  tab.

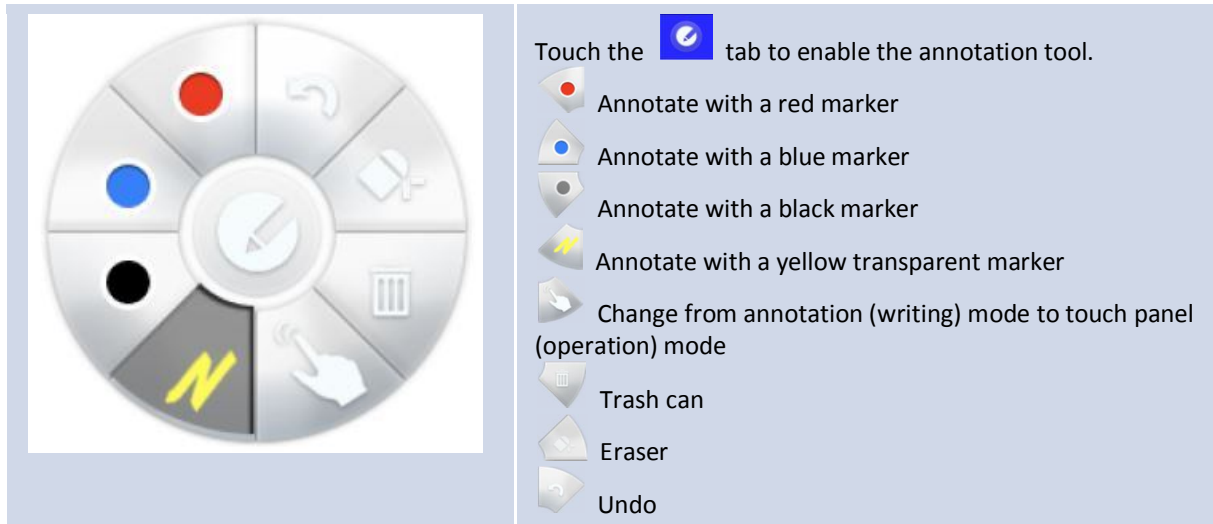
3.3.2.5 Annotation

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 without changing the original. You

can enable the annotation tool  by toggling the  tab on, as shown in the screen sample below.

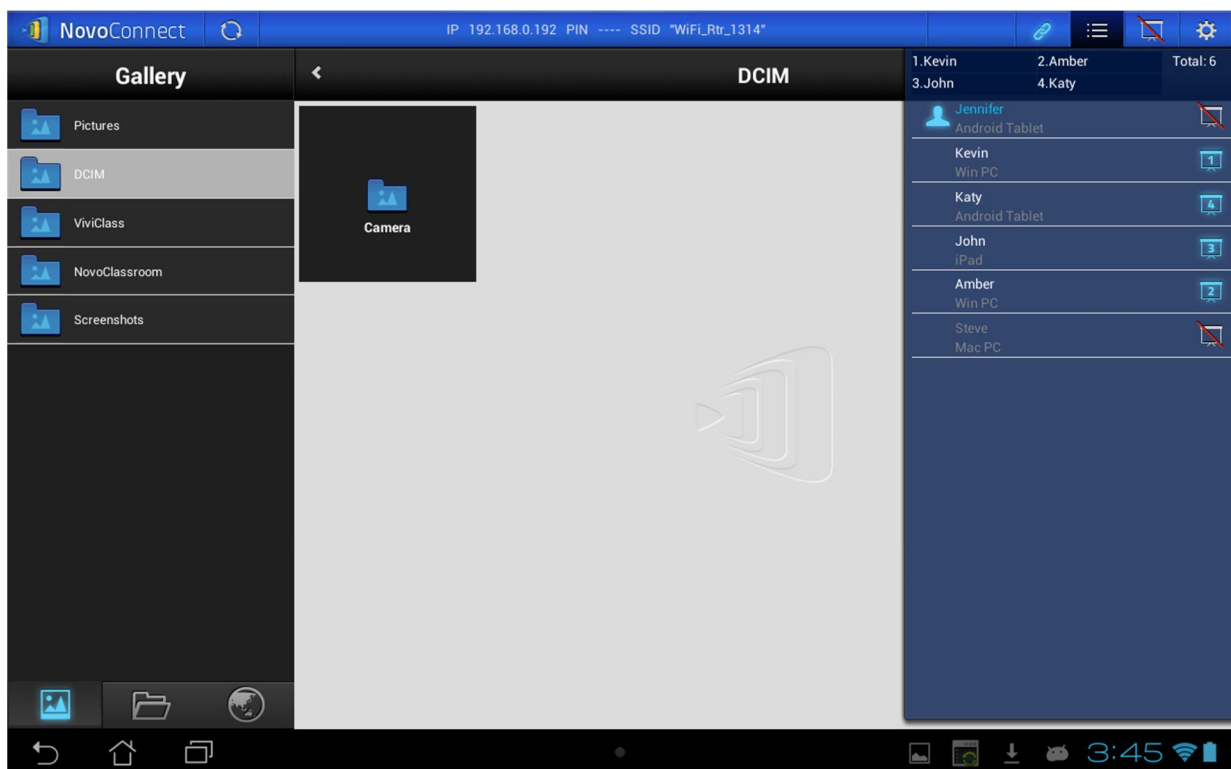


Option	Description
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3.3.3 Step 3: Presentation Management


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 person 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 handed over the *presenter* role to another *participant*.

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

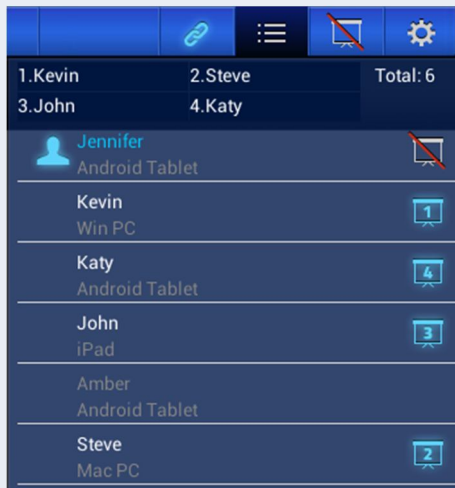
(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

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 <i>participant</i> who has denied screen preview.</p> <p> indicates the current presenter that is presenting in the indicated split-screen Box number (#1-4) (the instance here shows a presenter that is presenting in Box #1).</p> <p>*Example: There are six participants in the presentation group – 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 presenters currently presenting in Box #1-4 of the 4-way split screen (which will be explained in detail later).</p> <p>*: For <i>Education Edition</i>, there is no screen preview control tab , and all participants will automatically allow screen preview as  will not appear for any participant.</p>
	<p>The names on this box indicate the current presenters 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 in <i>Enterprise Edition</i> only) 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



(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

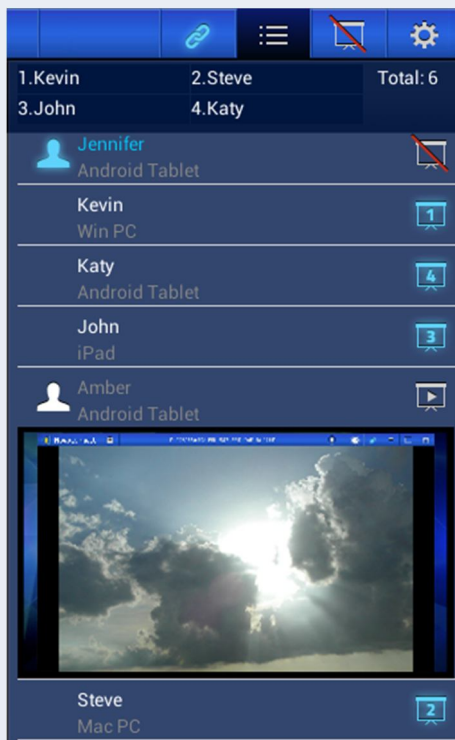
Option	Description
	<p>To perform a Role Change:</p> <p>First select the  tab to show the participant list.</p>
	<p>Highlight <i>participant</i> John (example name) by touching the middle part of the entry of John once or twice until both the  and the  icons appear.</p> <p>Touch John's  icon to hand 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>When a <i>participant</i> is asked to be a <i>host</i> or a <i>presenter</i>, a dialog box will appear on the participant's screen to prompt for acceptance.</p> <p>The <i>participant</i> has 20+ seconds to touch the Yes button to accept the new role or touch the No button to reject.</p>





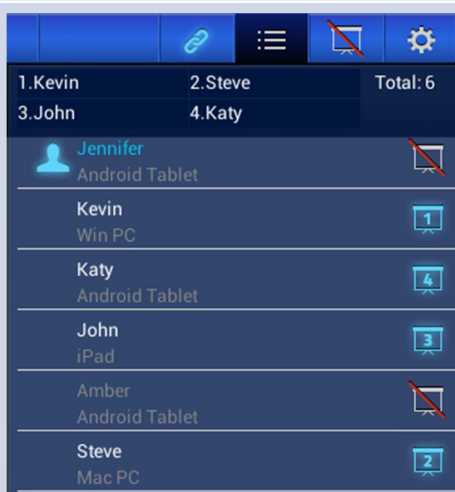
To perform Screen Preview:

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


*: For *Education Edition*, there is no screen preview control tab , and all participants will automatically allow screen preview as  will not appear for any participant.



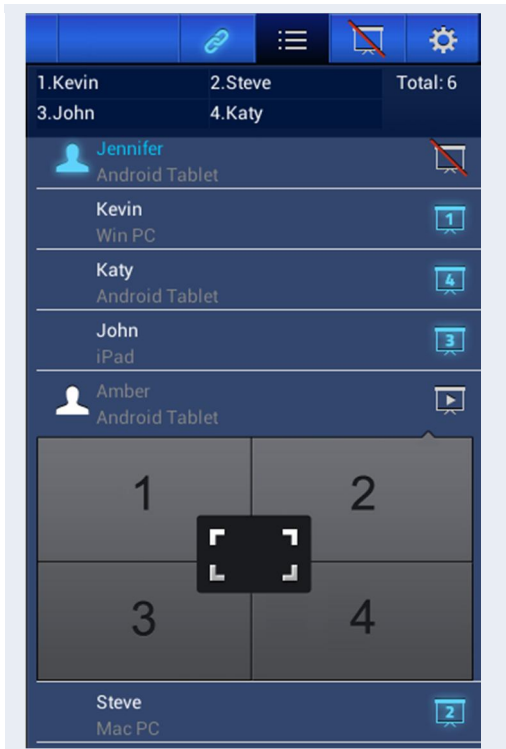
To preview a participant's screen, touch the middle part of an entry once or twice to bring up both the  and the  icons. Wait for a few seconds for the screen to be sampled and displayed. In this example, Amber's Android tablet is selected to be previewed.







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) is selected.





4-way Split Screen Presentation:

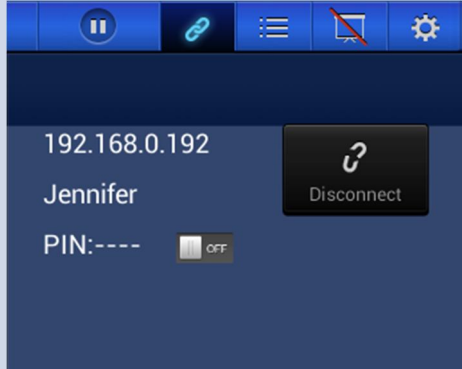

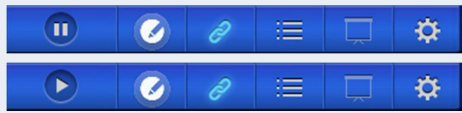


Touch Amber's entry once or twice until both the  and the  icons appear. If the split screen selection area  is not yet present, touch the  icon to bring up the split screen selection area. Touch one of the four boxes (#1-4) in the split screen selection area to assign Amber to perform a presentation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



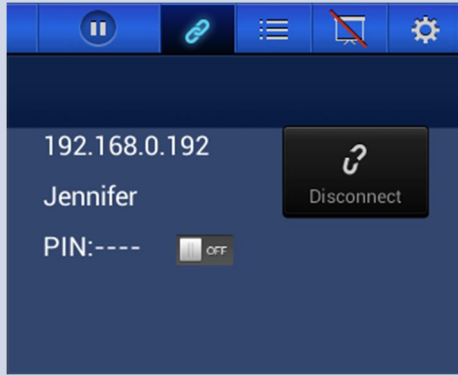
Amber will receive a request to perform a presentation on one of the four boxes of the 4-way split screen. After Amber accepts (within 20+ seconds) the request (by touching the **Yes** button), Amber's screen will appear on one of the four boxes of the 4-way split screen.

3.3.3.3 Pause, Resume, and Disconnect


(Note: *Education Edition* does not have the screen preview control tab  or the  symbol.)

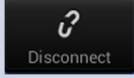
Option	Description
	<p>To Pause a Presentation:</p> <p>Touch the  tab to enter the presentation control page.</p>
	<p>Pausing and Resuming a Presentation:</p> <p>While presenting, the presenter toggle between  and  to pause and resume the presentation</p>

respectively.



To Disconnect from a Presentation Group:




Touch the  tab to enter the presentation control page.

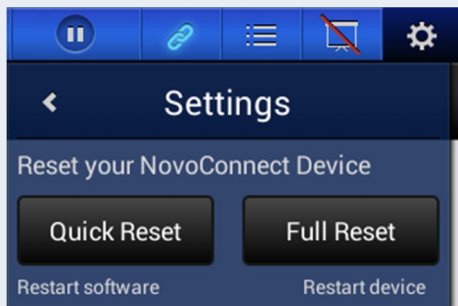
Touch the  button to exit the presentation group.

If the *host* exited 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 and Rename Local Device

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
 A screenshot of the 'Settings' page in the application. The page is titled 'Settings' and has a dark blue background. Under the 'Local device' section, there are fields for 'Name' (Jennifer) and 'Software version' (V1.0.74.13850). Under the 'Remote Device' section, there is a 'Device's Reset' button with a right-pointing arrow. Under the 'Others' section, there is a button for 'Unlink device from Dropbox'. At the bottom, there is a copyright notice: '© 2013 Delta Electronics, Inc. All rights reserved'.	<p>To perform a Reset:</p> <p>First touch the  tab and touch the  arrow of Device Reset.</p>



Resetting:

Tap **Quick Reset** to start a presentation group over again. Tap the **Full Reset** button to reset the NovoConnect B360 device. The B360 device will restart automatically.

Conflicts may occur when multiple *participants* simultaneously attempt to reset the presentation group or the B360. The reset privilege priorities are as the following:

1. *Host*: The *host* has the sole privilege to quick-reset the presentation group or the B360 device when the *host* stays connected to the B360.

2. *Presenter*: If the *host* loses connection with the B360, the current *presenter* inherits the privilege to quick-reset the B360.

3. *Participant*: If the *host* and the *presenter* both lose connection with the B360, any *participant* can quick-reset the presentation group.

3.4 Presenting with the NovoConnect B360 Device

Your B360 device allows you to make presentations with the computing power of the device itself without a computer. Your presentation files may reside in a microSD card, USB memory stick, or the internal storage of your B360 device.

The steps to making a presentation with only your B360 are as follows:

- 1) If your presentations are stored in a microSD card, please insert the microSD card into the microSDcard slot.
- 2) If your presentations are stored on a USB memory stick, please first connect a USB hub to your B360 device, then connect a mouse and a USB memory drive to the USB hub.
- 3) You can also save your presentation files in the local storage of your B360.

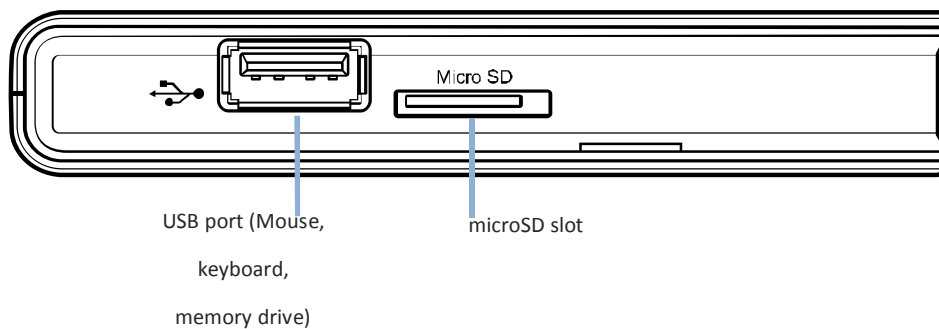
Note: You need a mouse to operate the following steps.

- 4) Click on any empty space of the NovoConnect home screen, and then click the home button



- 5) Click and open NovoPresenter App.
- 6) Browse for and open your presentation file within NovoPresenter App..



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



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 parameters of the B360 device:

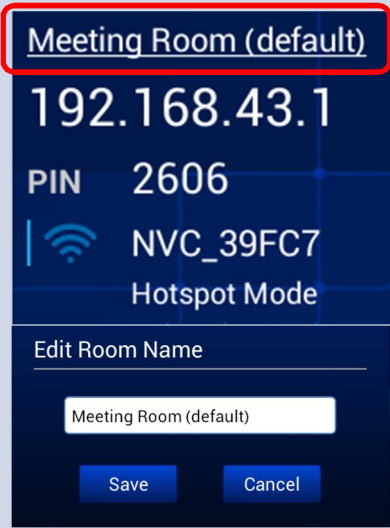
- Setup Guide
- WiFi
- Display
- Settings
- Reset
- Presentation Group Name

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

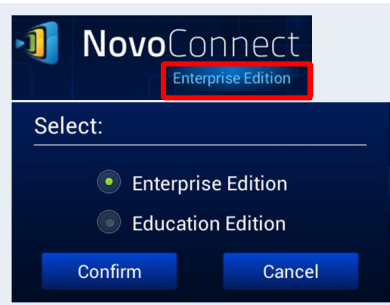


Please go to the NovoConnect home screen to locate the parameters. You will need a USB-based mouse to perform setting changes.



Option	Description										
	<p>Setup Guide and QR Code: The B360 connection setup guide is initially selected when B360 is first powered on. To show or hide this guide, click Setup Guide. For quick connection for iPad or Android tablets, the B360 connection QR code is continuously displayed and updated on the lower right corner of the NovoConnect home screen. For more details regarding the use of this setup guide and the QR code, please refer to the section 1.2.2 The NovoConnect Home Screen earlier in this document for more details.</p>										
	<p>WiFi: Click the WiFi button to bring up the <i>Configure WiFi</i> window. Select either Hotspot Mode (B360 is the Wi-Fi host) or Client Mode (B360 is the Wi-Fi client). To set the Wi-Fi mode immediately, click Apply. To further customize the selected Wi-Fi mode, click Configure to bring up the relevant Android system menu.</p>										
	<p>Display: Click the Display button to bring up the <i>Select Display Output Format</i> window. Select one of the following screen resolutions (the presenter's, Windows and Mac PC, will be automatically adjusted to match the selected option):</p> <table border="1" data-bbox="687 1106 1401 1317"> <tr> <td>Auto Config</td> <td>automatically determines the optimal screen resolution</td> </tr> <tr> <td>XGA(1024x768)</td> <td></td> </tr> <tr> <td>WXGA(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	XGA(1024x768)		WXGA(1280x800)		720p (1280x720)		1080p (1920x1080)	
Auto Config	automatically determines the optimal screen resolution										
XGA(1024x768)											
WXGA(1280x800)											
720p (1280x720)											
1080p (1920x1080)											
	<p>Settings: For more device settings of your B360, click the Settings button to access the Android system menu.</p>										
	<p>Reset: To restart the NovoConnect B360: Press and hold on the Reset tab 2 seconds. The B360 will restart.</p>										



Presentation Group Name:
 Click on the presentation group name shown on the lower right corner of the NovoConnect home screen. This will bring up the *Edit Room Name* 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.



Set Edition:
 Click on the edition name shown on the top left corner of the NovoConnect home screen. This will bring up the edition selection window. Select either **Enterprise Edition** or **Education Edition**, then click **Confirm** to make the edition change official, or click **Cancel** to abort the edition change. The main difference between these two editions are as follows:

Enterprise Edition:	The host must obtain permission from <i>participants</i> for screen preview.
Education Edition:	The host can preview the screen of any <i>participant</i> without requiring permission. For all users that are connected to the B360 device, there is no screen preview control tab  , and all participants will automatically allow screen preview as  will not appear for any participant..

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	52 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: For your PC to link to NovoConnect, your PC must either have a built-in a Wi-Fi module or an external Wi-Fi 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 Client Mode and is connected to a specific WiFi AP, choose that AP's SSID from the available SSID list.

Q: The play/pause buttons do not work.

A: These buttons are functional only for the current 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 WAN (wireless wide area network) access. To access the internet, such as web browsing on NovoConnect, please set the WiFi to Client Mode and connect to a WiFi AP that has route to the Internet.

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

A:

First, make sure that Wi-Fi 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 Client Mode and is connected to a 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: Only the host 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: 1) if the Reset button is clicked on the NovoConnect B360, 2) if the host explicitly hands over host control to you, or 3) if all other presenters have disconnected from NovoConnect.

Q: I am the host, but I cannot preview other participants' screens.

A: To preview a participant's screen before sending a presentation invitation, that participant 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. You have option of letting NovoConnect automatically determines the best output resolution by selecting Auto Config in the Display setting..

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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