

# Dickey Hall Classroom Technology ClearTouch Interactive Display Panels





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### **ClearTouch Related Definitions**

#### Each Dickey Hall classroom is equipped with a ClearTouch interactive display panel.

**AirMedia**: AirMedia is a wireless presentation system. The AirMedia receiver is interconnected to the Crestron control panel and the Cleartouch interactive panel. AirMedia is software that allows you to share control of wall monitors and speakers using laptops as well as iOS and Android tablets and phones. (Tablets and phones can send video, but not audio in most cases.)

Android: Android is a mobile operating system developed by Google



Android Screen on the ClearTouch

**Canvas:** Clear Touch Canvas<sup>™</sup> gives you whiteboard space where you can easily create unified teaching and learning experiences

**ClearTouch:** interactive display panel

**Code:** This is the AirMedia code that allows you to connect your device to the ClearTouch

**Crestron Control Panel:** This device on the wall allows you to switch from one input (e.g., android, HDMI) to another.





## **ClearTouch Related Definitions (continued)**

**HDMI 2**: On the ClearTouch, the HDMI 2 input allows you to connect to the ClearTouch via an IP connection and AirMedia



HDMI 2 Screen on the ClearTouch

HDMI 1: On the ClearTouch, the HDMI 1 input is the cable connection

**IP Address**: An IP address is a unique address that identifies a device on the Internet or a local network. IP stands for "Internet Protocol," which is the set of rules governing the format of data sent via the Internet or local network. When the ClearTouch has the HDMI input selected, the IP address for each ClearTouch is located on the bottom left of the screen.

### **Recommendations**

- CETL recommends you connect your device to the ClearTouch via AirMedia.
- If you want to show your PowerPoint only, a USB flashdrive is an easy alternative.
- If you do not have a USB flashdrive and the Wi-Fi is temporarily not functioning, you can use an HDMI cable to connect your computer to the ClearTouch. Choose HDMI 1 from the input screen.







# Connect your PC via AirMedia

Step 1: Connect your PC to the LU-Wi-FI		
1. The LU-WIFI password is "lincolnlions"		
Connect your device to the Clea	arTouch	
1. Turn on the ClearTouch interactive display panel. There is an on/off button on the right front of the ClearTouch. Also, there is an on/off button on the Crestron wall control panel.	Interact Differently	
2. On the Crestron wall control panel, select AirMedia.	Image: Crestron Wall Control Panel	
<ul> <li>3. If the Android screen appears, you must switch to HDMI 2.</li> <li>a. Click on the menu on the right or left side of the screen</li> </ul>	Menu (right or left side of ClearTouch)	





4. Click on the bottom icon.	
5. Click on HDMI 2	General Setting     Image: Characterized state     Android     HDMI2     HDMI3         Clear View
<ol> <li>On your device, open a web browser (preferably Chrome or Firefox).</li> </ol>	
7. In the URL box (not the search box), type in the IP address and click enter.	Q 10.140.128.164





8. On your device, click the "Start Presenting" button in the middle of your browser window	<image/> <image/> <image/> <image/> <image/> <section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>
9. If this is your first time using AirMedia, you will be prompted to download the AirMedia app.	<image/> <text><text><text><text><text></text></text></text></text></text>
10. Scroll down and choose your operating system. The program will offer the download related to your device. You may see Windows, Apple (you Mac computer), or IOS (your iPad or iPhone). Click on the appropriate selection.	Ever the Air Media Application already? The application should launch momentarily. Otherwise, launch it, enter the Air Media connection info and code as prompted. Don't have the Air Media Application already? Download Air Media Application if the obsequent providence of the obsequence of the

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<ul> <li>11. You may be prompted to Save or Open the file. Please "Save" the file. The app will download. When the download is complete, open the app. This app allows you to connect to and disconnect from the ClearTouch. Each time you enter a DH classroom to utilize the ClearTouch, you may use this app to connect or you may again type the address in the browser URL as you did in #6 above.</li> <li>12. Type in the Code located in the lower left of the ClearTouch Screen. This four-digit code changes for each connection.</li> </ul>	
	Connecting and





13. Your device now	Crestron AirMedia
appears on the	Connections Options Help
ClearTouch. Minimize	
vou close the app, in	
will need to follow the	Presenting
above steps and	5
reconnect.	
	Your Presentation
	Dock Pause Unmute Disconnect
	Screen sharing
	Primary ~
	00:00:36 1 user Playing





## **Connect your Apple/Mac OS via AirMedia**







5. Under "AirPlay Displays"			Built-in Retina Di	splay	Q Search	8
in (i.e. AirMedia-DH102) for			Display Co	lor		
Room 102	_		Resolution:	O Default for c	lisolav	
		A second se		Scaled	iopiay	
		nee staander trade aan toe aan dan deel Aange uit een appel uit de te se appel uit de te Manne perges met de la geen teel beaan te provie.	Brightness:			
		/ Off		🗸 Automatica	lly adjust brightness	
		AirMedia-DH102	1 3			
		AirMedia-DH105				
		AirMedia-DH109				
		AirMedia-DH112				
		AirMedia-DH113				
		AirMedia-DH114 AirMedia-DH213				
		AirMedia-DH214				
		AirMedia-DH216				
	AirPlay Display	AirMedia-DH221				
	Show mirror	AirMedia-DH253	ailabl	e		?
		AirMedia-DH254				
6. Type in the access code shown		AirPlay D	evice Password			
in the bottom left corner of the						
		Enter the AirPlay	code for "AirN	ledia-DH213'	·	
Clear I ouch and press enter.		code				
				Cancel	ОК	
7 Vere Meesewaar						
7. Your Mac screen appears on						
the ClearTouch.						
8 To disconnect click on the	AirPlay D	)isplay: Con	nected.			
Airplay is an in the many in the	Discourse	act AirDlay D	ianlau			
AirPlay icon in the menu in the	Disconne	ect AirPlay D	isplay			
upper right corner of your screen	Connect	To AirDian D	Vienley			
and select "Turn AirPlay Off."	Connect	TO AIPPlay L	nsplay:			
2	AirMedia	-DH102				
	AirMedia-DH105 AirMedia-DH109 AirMedia-DH110 AirMedia-DH112 AirMedia-DH113 AirMedia-DH114					
	<ul> <li>AirMedia</li> </ul>	-DH213				





# Connect your Apple iPhone or iPad

1. In the top right corner of your screen,	
swipe down diagonally.	
2. Select "Screen Mirroring."	
3. Select your Dickey Hall classroom.	Screen Mirroring AirMedia-DH102 AirMedia-DH105 AirMedia-DH109













# **Connect your USB flashdrive to the ClearTouch**

If you connect your flashdrive with your PowerPoint and other documents, you will be able to utilize the touchscreen features of ClearTouch.

- 1. Turn on the ClearTouch interactive display panel. There is an on/off button on the right front of the ClearTouch. Also, there is an on/off button on the Crestron wall control panel.
- 2. You must be in Android mode. If the Android screen does not appear, you must switch to Android.
  - a. Click on the menu on the right or left side of the screen
  - b. Click on the bottom icon
  - c. Click on Android (the first icon)
- 3. On the bottom right front of the panel, plug in your flashdrive.
- 4. If the flashdrive menu does not automatically appear, click on Finder and click on USB 1.
- 5. Double click on the document or PowerPoint you would like to share with your class.





# **Connect Your Clicker (Slide Advance) Device**

You can utilize your clicker (slide advance) with the ClearTouch or with your laptop.

- 1. If using the Android system on the ClearTouch, plug in your clicker to the lower right side of the ClearTouch panel.
- 2. If using your laptop, plug in your clicker to your laptop



