



CENTRAL
Technologies, Inc.



Unplug'd screen streaming software

Create collaborative and one-to-one learning from the front row to the last— simply and easily. Stream up to four student devices on the ProColor display or bring the display to individual devices. Now learning has no boundaries!

Boxlight's Unplug'd screen streaming software allows mobile devices or laptops enabled with the Unplug'd app to stream content to the ProColor Series 2 interactive display. Create greater collaborative and cooperative learning while gaining more in-depth understanding of the students' comprehension. Plus, students can learn from one another and are more engaged.

The Unplug'd screen streaming software's broadcast feature puts the content right on the student's device, allowing students to practically hold the front-of-the-room display in their own hands.

- Stream mobile devices, tablets, laptops, and even Chromebooks on the ProColor Series 2 flat panel display.
- Unplug'd software has easy-to-use features, putting the teacher in control of what is viewed, shared, and enhanced with full-screen viewing.
- Intuitive design automatically adjusts for the number of devices being displayed at the front of the classroom.
- Our screen streaming software is extremely responsive with almost no lag time.



THE UNPLUG'D SYSTEM

- The Unplug'd software comes pre-installed on the embedded Android in the ProColor Series 2 displays.*
- The app needs to be installed and running on all active student and teacher devices.

To learn more, visit centralinc.com or call 800.315.4132.

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* ProColor Series 2 manufactured prior to December 2018 can download the Unplug'd software from the Boxlight website.





Desktop Streaming

- Displays the desktop of the student/teacher device(s) to the front-of-the-room display. This means that whatever the user of the client device sees is what is on the display.
- Streaming occurs with nearly zero lag time.
- Audio streams as well as video for all devices except Android.
- The ProColor display automatically adjusts the number of tiles/screens including their size, orientation, and placement to accommodate the number of student devices that are streaming (up to a total of four).

Teacher Control

- Each of the tiles/screens has control features for the teacher.
- Panic Button: Gives the teacher a one-click option to close any tile. Any unwanted content can immediately be removed from viewing. In a panic situation, the user simply goes to the lower right corner and clicks.
- Audio: The audio button activates audio from that tile only.
- Go Full Screen: This allows the selected screen to be viewed full screen until teacher reverts to view all screens.

Broadcast

- Streams the front-of-the-room display on the Android system to the student devices.
- The student devices are able to put themselves into Broadcast Mode.

Interoperability

- Works with Apple and Android mobile devices.

Compatible Devices

- iPad 2 and above.
- All versions of the iPad mini.
- iPhone 4 and above.
- iPod Touch (4th Generation and above).
- Android 5.0 or higher.
- Any device with a supported web browser.

Network Configuration

- Preferred configuration is for all devices to be on the same network.

UNPLUG'D FEATURES BY OPERATING SYSTEM						
FEATURE	FEATURE DESCRIPTION (EN)	CHROMEBOOK	IOS	WINDOWS	ANDROID	MAC
Can connect w/o PIN code	Connect to IFP without PIN code	✓	✓	✓	✓	✓
Can connect with PIN code	Connect to IFP via PIN code	✓	✓	✓	✓	✓
Cross-subnet connection	Connect to IFP via entering the IP of IFP even if they are in the cross-network condition	✓	✓	✓	✓	✓
ScreenCast client to server	Cast the client device screen to IFP	✓	✓	✓	✓	✓
Audio casting	Cast the client device audio to IFP	✓	✓	✓		✓
Touch feedback control	Touch to control the casted client device from IFP			✓		✓
Broadcast server to client	Mirror the IFP screen back to client device and control IFP via the client device		✓	✓	✓	✓
Stream client camera	Stream the phone camera image to IFP in real time		✓		✓	
Stream client microphone	Stream the phone microphone audio to IFP in real time		✓		✓	
Client controls server	Wireless mouse		✓		✓	
	Air mouse		✓		✓	
	Wireless keyboard (supporting the input methods such as voice, handwriting, soft keyboard, etc.)		✓		✓	
	Wireless touchpad		✓		✓	
	Common keys (Home, Menu, Back, Vol+/-, etc.)		✓	✓	✓	✓
	Visit the IFP application list		✓		✓	
Client annotates on server	Annotate the IFP screen via phone in real time on TV mirror function		✓		✓	
Support dongle for wireless display	Support USB dongle for wireless display			✓		✓
	Support HDMI dongle for wireless display	✓		✓		✓
Display multiple client screens	Cast multi device screens to IFP, and the screen of IFP will be split automatically (4 to 8 screens are available)	✓	✓	✓	✓	✓
Moderator function from server	Select to "Allow" or "Deny" for wireless display on IFP	✓	✓	✓	✓	✓

