



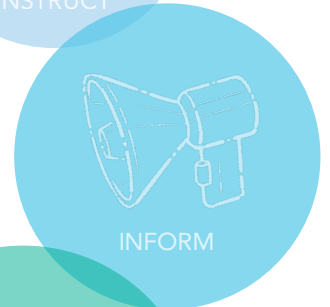
Conductor 2.2 Release Notes

IMPORTANT UPDATES

- The new DRS-5000 Pre-installed Server now uses Ubuntu 22 (Jammy Jellyfish), released February 2023, with free security patch updates available from Canonical until April 2027 and through April 2032 with an optional paid subscription plan.
- A VM version will be available Fall 2023.
- Conductor 2.2 uses an updated database that requires the new Conductor 2.2 Console desktop software. If you try to use an older version of the Conductor PC application with the newer server version you will get a connection failure notice.
- Conductor Console 2.2 software can be used with older server versions 1.3.0 through 2.1.0.
- The Conductor Client now supports Windows 11, which is pre-configured on the latest Dell Admin Station PC, which no longer includes an Audio to USB adapter as the PC has built-in audio Line In and Out ports.
- Older Admin Station PC's running a previous version of Conductor Console may be upgraded to version 2.2, available for free download here: [Conductor-FrontRow \(gofrontrow.com\)](https://gofrontrow.com)
- Alert and Call Requests are now logged into the Diagnostics section along with pass/fail details.
- A known issue where the Conductor Console would erroneously report an expired license has been fixed.



INSTRUCT



INFORM



ALERT

NEW FEATURES

Simplified Attention! Setup

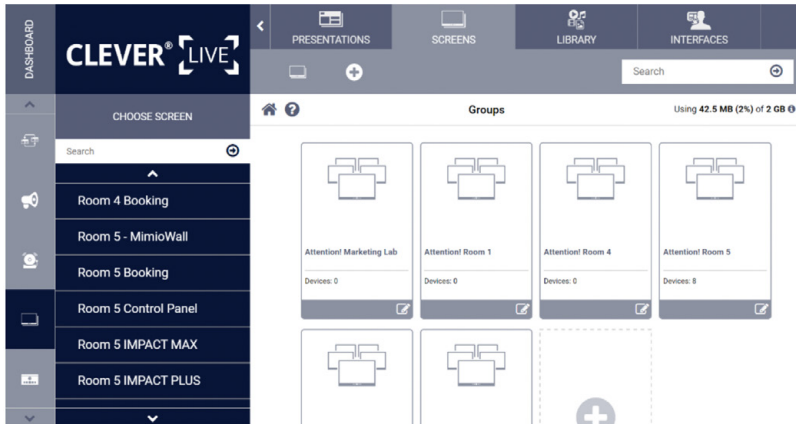
Setting up the Attention! feature to enable Alerts, Announcements, and Bells to not only include campus-wide audio announcements, but also customized digital signage in hallways and classrooms using your Mimio & Clevertouch interactive displays (or third-party displays using a Pico Player in combination with proper RS-232 setup) is now easier than ever. With the preinstalled Attention script CleverLive action URL's can now simply be copied and pasted directly into a new System Command Action within Conductor Console without any modification greatly simplifying the installation process and reducing potentially time-consuming configuration errors.

This following is only a high-level summary of steps required to setup Attention! and is not intended as a comprehensive guide. Please refer to the complete documentation for detailed setup information or contact your sales representative or Boxlight Customer Care to inquire about our paid Attention! commissioning service. The new Attention! script can also be installed on existing servers running Conductor Server version 2.1.0 and is available by contacting customercare@gofrontrow.com.

Please reference the following link for configuring and using CleverLive: [Clevertouch Getting Started](#).

Setup Overview

1. Ensure all your Boxlight Panels, Signage Players, Hubs, Walls, and Live Rooms panels have been updated to the latest version of CleverLive.
2. Add your screens to CleverLive by entering the PIN code shown on the CleverLive app into the CleverLive service.
3. Create a Screen Group for all your Screens in CleverLive and then add all screens to the group by dragging and dropping them from the left column into the newly created group.



4. Create a new or import an existing presentation into CleverLive.
5. Open the presentation's settings window, and ensure **Announcement** or **Alert** boxes are checked, as appropriate under "Use for" to ensure displayed content will override all other activities on the teacher's panel, including use any of the HDMI inputs.

Name
Alert

Use for

Presentations

Announcements

Alerts

6. Create a new action to display the presentation:
 - a. Click
 - b. Click
 - c. Specify:
 - The action name
 - Action Type (Announcement, Alert, or Cancel Message)
 - Select the Presentation to be displayed
 - Choose **Screen** or **Group** as appropriate and select the destination display or group on which to display the content
 - Click the **Save** button

Name
Attention! Fire Alarm

Play this

Presentation Schedule Announcement Alert Loop

Cancel Message



Presentation
Attention! Fire Alarm

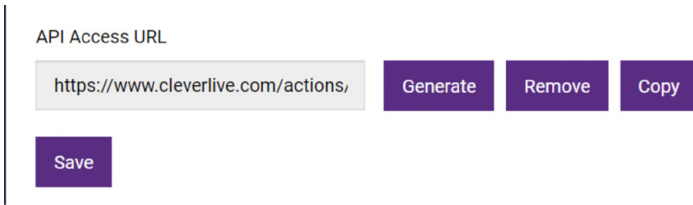
On this

Screen Group

Group
Attention! Room 5

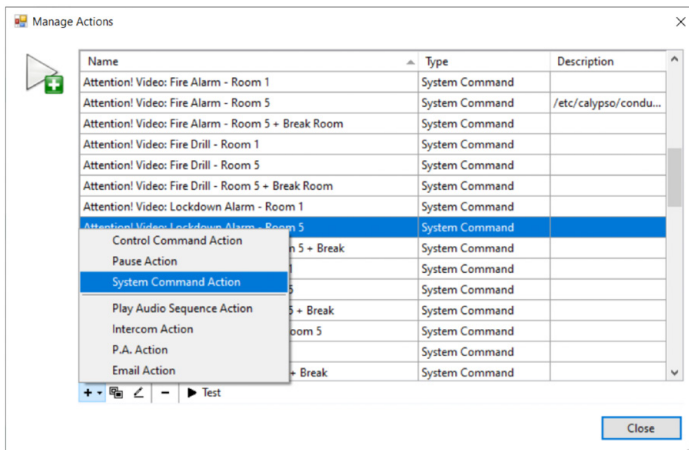
7. Generate and copy the API URL used by Conductor to display the presentation

- a. Select the newly created action and click 
- b. Click 
- c. Click the **Generate** button to generate a new API URL.
- d. Click the **Copy** button to copy the URL.



8. Create the associate Conductor Console Action:

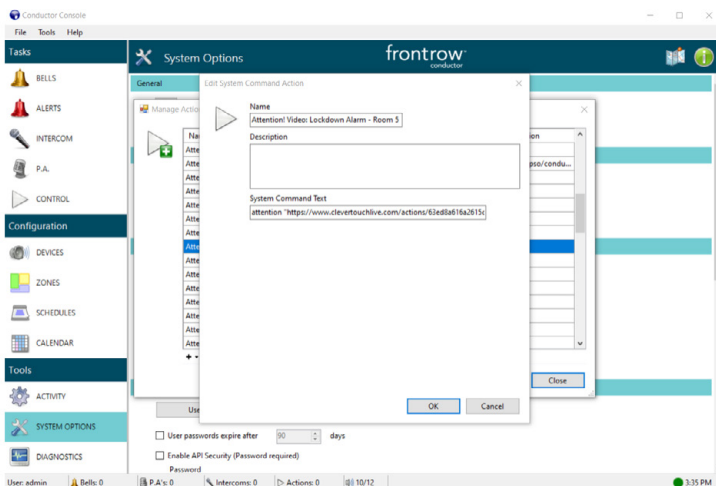
- a. In Conductor Console, Click **System Options -> Trigger Scripts -> Actions button**
- b. Click the **+** to create a new System Command Action.



- c. Name the action.
- d. In the System Command Text field, type **attention** followed by a single quote/apostrophe, then paste the previously copied CleverLive URL followed by another a single quote/apostrophe (see below example and image).

Example:

attention 'https://www.cleverlive.com/actions/63ed8a176a2615c2ed00033a/accessexecute?hash=83d9526c8ab9c801e54c1a59716c7ab9'



- e. Click the **OK** button.

9. Add the Trigger Action to a Trigger Script, along with any other actions such as Audio actions (announcements) or Control actions (locking doors, etc). Then add the Trigger Script to an Alert or other button by referring to the Conductor Setup Guide for more information. Note: Instead of assigning an Audio Sequence to the button it is recommended to add the Audio, Video, and Control actions that you want to occur for a particular alert to the Trigger Script so it can all be activated from the Conductor Mobile app as well.

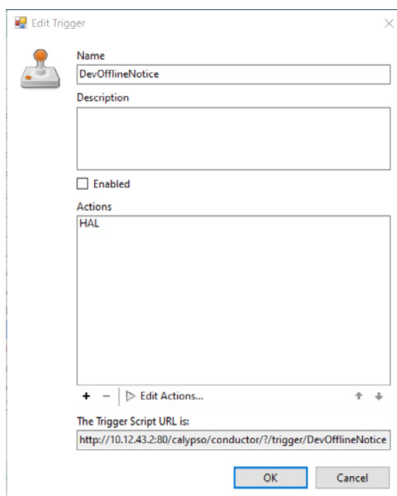
Now, whenever you press the alert button in Conductor, not only will you hear announcements, but your alert signage will also display on all your chosen screens, getting everyone's Attention!

Device Offline/Online Notifications

Available only in Conductor 2.2 is the ability to trigger a special script when a Frontraw audio devices such as a Juno Connect or ezRoom either goes offline or comes back online. With this feature, you no longer need to use Maestro for getting alerts on device status changes, which is helpful in preventing a situation where a network, power, or another issue would otherwise cause a device to unknowingly not provide important announcements.

To Create Device Status Notifications:

1. Create the a new Trigger Script using one of the special following names:
 - a. For notifications when a device goes offline: **DevOfflineNotice**
 - b. For notifications when a device comes online: **DevOnlineNotice**
2. Add your desired actions to the Trigger Script.
3. Click the **OK** button.



A typical action may include playing a special audio sequence on a designated device, flashing a strobe light, or sending an Email alert to IT so they are notified of offline devices.

Please Note:

- A notification will be generated for every device that goes offline or comes online, so a network issue causes Conductor Server to lose connection several devices on the Frontraw subnet you may receive many emails.
- This feature works for audio endpoints only not CB6000/CB2000 wall controllers.
- All generated alerts will also be logged within the Diagnostics section of Conductor Console.

Learn more at gofrontrow.com

