

Main Gym Automated Camera and Audio Guide

- **NFHS Live-stream Components:**

- **NFHS Software** to program events
- **NFHS Computer** (located in Tech Room in Main Gym)
- **Auto Camera** (3 lenses - 1 on scoreboard & 2 on play; fully automatic)
- **Audio:** either from Automated Camera OR Audio Mixer
- **Scoreboard:** automatically displayed as a PIP image on screen
- **NFHS Mobile App**

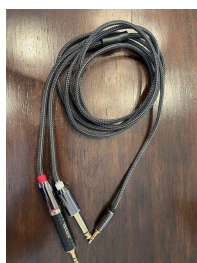
- **On Game Day:**

- Ensure game is accurately programmed in NFHS software
- If using Pixellot camera and camera mic - no set up required
- If using Pixelott camera and announcing:
 - Start set up 20-30 mins before game starts
 - Connect extension cable to Audio Mixer (from bleacher)
 - Set up Audio Mixer and Components (see below)
 - Audio Mixer & power cord (power indicator light)
 - Two headsets
 - Audio Cable
 - Splitter
 - Use NFHS Mobile App to ensure sound quality

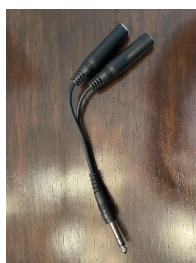
Audio Mixer Headset and Cables:



Headset



Audio Cable



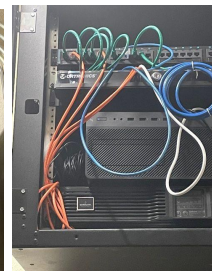
Splitter



Extension
Cable



NFHS Computer
in Tech Room



Audio Cable
Port

Setting up Audio Mixer - connections:

Here is how the assembled Audio Mixer should look:



Detailed Instructions: Setting Up the Audio Mixer

- **Plug in the Audio Mixer** (see yellow power light on)
- **Set up the headsets**
 - Plug each XLR headset jack into the upper left Mic 1 and Mic 2 inputs
 - Plug each ¼ inch jack into each side of the two-sided end of the splitter
 - Plug the other ¼ inch splitter jack into the 'Phones' input on the upper right
- **Connect the Audio Mixer to NFHS**
 - Plug each ¼ inch jack of the Audio Cable into the Main Out slots on the upper right of the Audio Mixer. Put the red jack in R, the white jack in L
 - Plug the single end of the Audio Cable into the audio cable extension that connects with the NFHS computer audio cable
 - Turn the Level 1 & 2 White knobs on Mixer's lower left to -∞
 - Turn all the other knobs to the 12:00 o'clock position
- **When you begin to broadcast:**
 - Turn the lower left Level 1 & 2 knobs to the 2:00 o'clock position to activate the headset mics.
- **When you want to stop broadcasting or stop announcing**
 - Turn the lower left Level 1 & 2 knobs to -∞ to disable microphone

Troubleshooting:

- **If audio is not working:**

- Make sure the Audio Mixer is plugged in (yellow power light should be on)
- Make sure all the extension cables are securely connected to each other and to the NFHS computer in the Gym's Tech Room
- Make sure each of the connections (eg, the XLR and ¼ inch headphone jacks are correctly connected; make sure the two-ended audio cable are correctly connected on the Audio Mixer)
- Make sure the Level 1 and Level 2 dials are turned to the 2 o'clock position

- **If the scoreboard ribbon or image is not working:**

- Make sure the scoreboard details are showing on the main scoreboard
- If the scoreboard details are showing on the scoreboard but not showing on the scoreboard ribbon - and/or the scoreboard image is not rendering on the lower right of the screen - call NFHS Tech Support to help correct

- **If there is no broadcast:**

- Make sure the game is accurately programmed in the [Console.nfhsnetwork.com](https://console.nfhsnetwork.com) scheduler
- If not, reprogram (NOTE: you need to program an event for a minimum of 20 minutes later than the time you begin programming the event)

Links to Campo Live-stream Broadcast User Guides - 11/26/21

1. [Main Gym Automated Camera and Audio Guide](#)

Pixelott Broadcast with Announcing

2. [Stadium Automated Camera and Audio Guide](#)

Pixelott Broadcast with Announcing

3. [Stadium Manual Camera and Audio Guide](#)

Manual Camera operation using the Acer Computer/system

4. [Pre- and Post- Game Show Manual Camera and Audio Guide](#)

Instructions for setting up a manual broadcast - including for pre- and post- game shows, half-time shows, other events, using Dell system

5. [Live-stream Announcing Guide](#)

Guidelines, preparation worksheet, audio equipment setup

6. [NFHS Schedule Programming Guide - Pixelot](#)

Programming NFHS broadcasts using the automated camera

7. [NFHS Schedule Programming Guide - Manual](#)

Programming NFHS broadcasts using Manual Camera

8. [Manual Scoreboard Guide](#)

Operating the scoreboard for manual broadcasts

9. [Videography \(filming\) Guide](#)

Live-filming events at the Stadium, Pool, Ball Fields, Gym