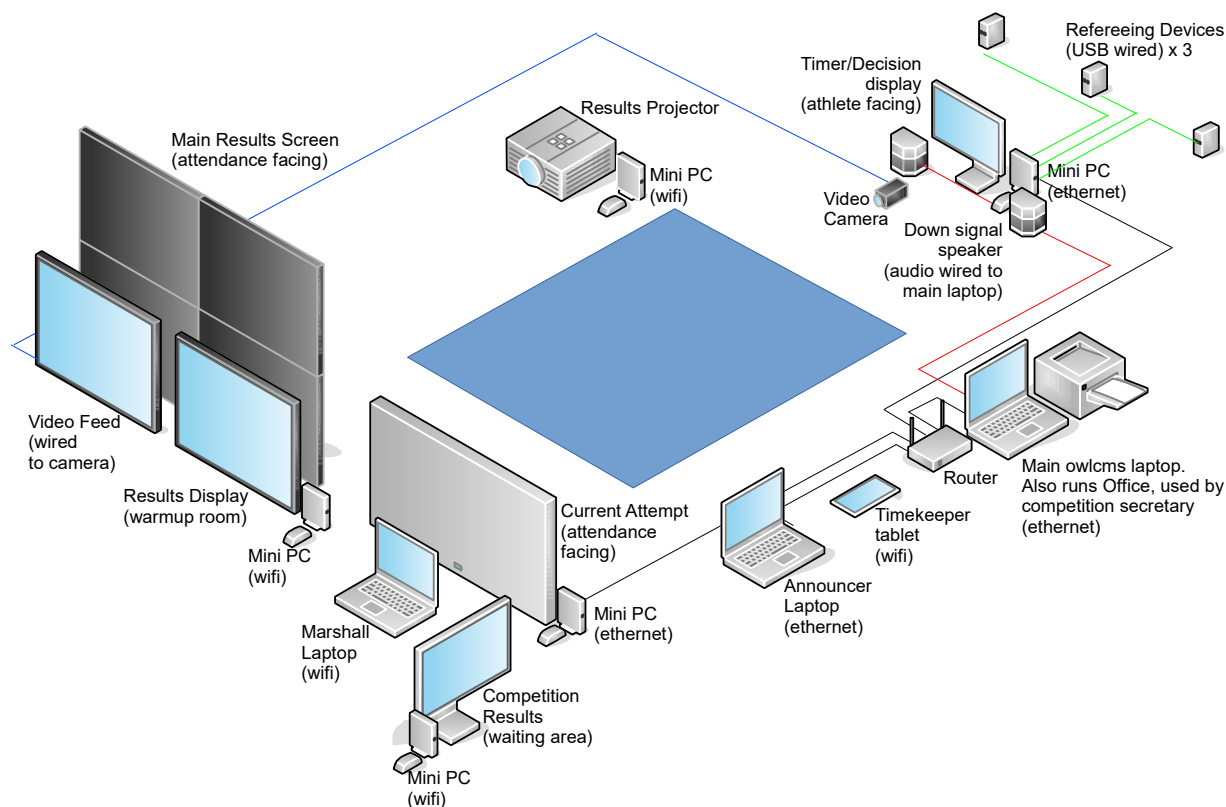


Full Competition Setup



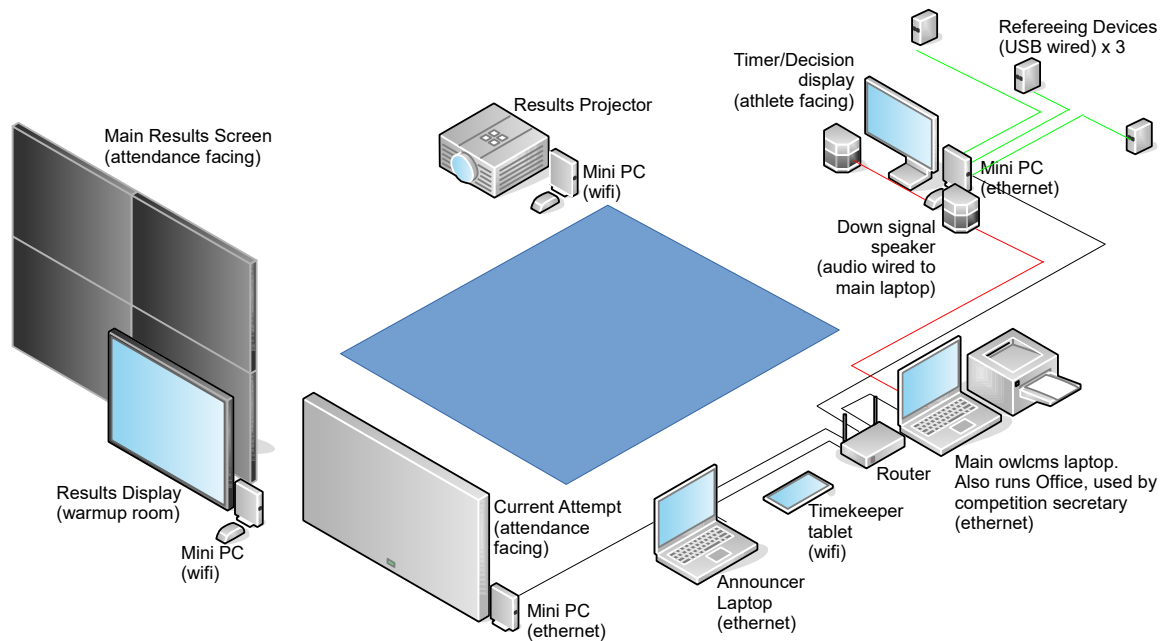
This is a full setup, appropriate for a National Championship.

The key aspect is that the athlete-facing timer display, and the attendance-facing current attempt display are both wired to the main owlms server. Refereeing devices are also wired to the athlete-facing PC. USB buttons are nice, as they are hard to trigger accidentally and are not subject to battery issues (we have used Delcom buttons successfully). The audio feed is wired directly to the main laptop and NOT to the athlete-facing display.

We recommend running the owlms software on the competition secretary laptop. In this way, only one expensive laptop is required; everything else only requires a browser and second-hand equipment or cheap Mini PCs are fine. We have had good luck using Minix TV boxes as Mini PCs, and eGreat Mini PCs where VGA connections are required. Windows 10 Mini PCs are affordable, and offer the benefit of being remotely monitored using TeamViewer software, but Android boxes are fine.

For a national championship, invest in good Wifi: industrial-grade Wifi access points such as those provided by Ubiquity are not too expensive and probably worth it.

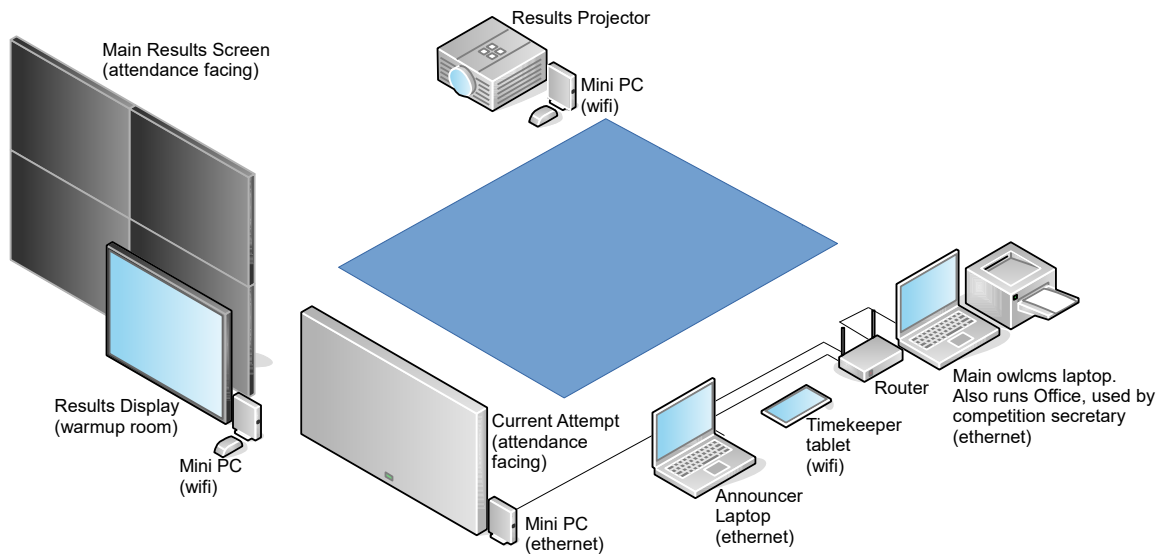
State Competition Setup



In this sample setup, there is no video feed, and there is no Marshall laptop. The Marshall uses athlete cards and sits next to the announcer. Coaches give their changes to the Marshall.

Again, all time-sensitive displays are wired.

Large Regional Competition Set-up



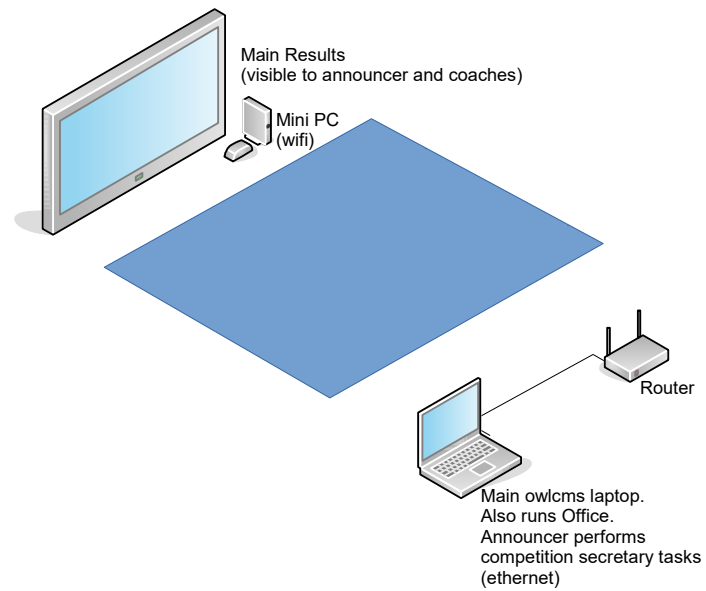
In this set-up, there are several groups, so two laptops are used so that weigh-ins can take place while the competition is taking place.

There is no refereeing equipment. The referees give their decisions manually, and the announcer enters them.

Since the top line of the Main Results Screen actually shows the current lifter and requested weight, as well as the clock running down, it is conceivable to run without the current attempt screen.

Since the announcer can act as time keeper and stop the clock the timekeeper equipment can be dispensed with.

Minimal Set-up



This is a minimal set-up, using a flat-screen TV, suitable for club meets or small regional meets. The current lifter is shown on the top line of the display. The announcer performs all the tasks, including stopping the timer.

Obviously, any part of the previous setups can be added to this combination to make it less spartan.