

Score Display Monitor Setup Tips & Tricks- Large Arenas

Important: The Wi-Fi to HDMI Adapters (Pis) used to connect TV/Monitors or Projectors to the scoring computer have a Range of 75'-100' MAX. In large arenas or gym areas where the scoring computers router is in excess of this distance you may have no connection (off-line) or intermittent connections requiring frequent reboots of Pi by cycling power on the Adapter Pi.



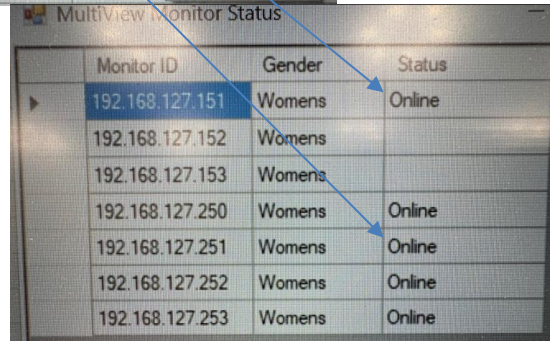
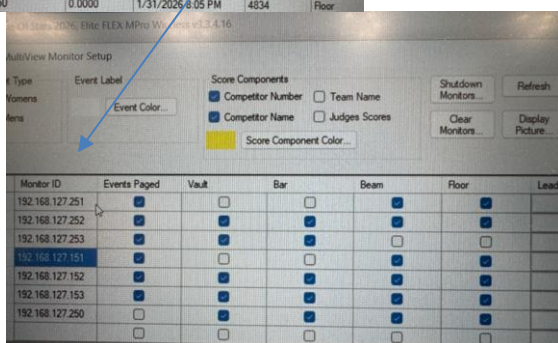
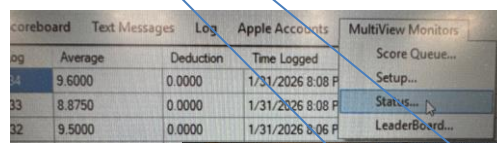
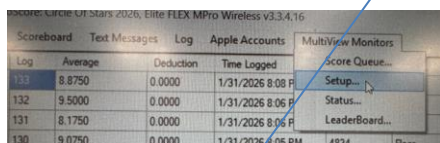
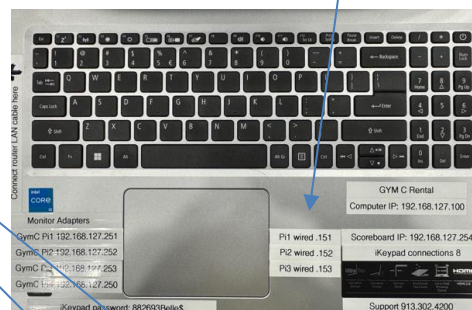
There are two easy (2) solutions to fix the problem:

1. Use a long LAN cable (Cat5e or Cat6e) to extend the location of the Wi-Fi Router connected to your computer LAN port by placing Wi-Fi Router in an area whose radius to the TVs/Monitors is 75-100' or less. This can also help connectivity with score entry iPads at the judges' tables. A tripod stand for the Wi-Fi Router recommended at a height of five (5) feet off the floor. You will need 120v AC to power the Wi-Fi Router.



- Second option is to hardwire the TV/Monitor or Projectors Pi Adapter back to the Wi-Fi Router on the scoring table. Use a LAN cable by plugging into Pi's ethernet port found on the edge of the Pi. The other end of the LAN cable is connected to one of the open ethernet switch ports on the back of the Wi-Fi Router. All scoring rentals supplied by Elite Tech have reserved "wired" IP address which are labeled on the scoring laptop. These "wired" IP addresses have been entered in the EliteFLEX MPro application see<<Multiview Monitors>> <<Setup>> in the IP table where you can select the events and method to display the scores to that TV/Monitor.

To check the status of your connection (On-line or Off-line) in the EliteFLEX MPro application see<<Multiview Monitors>> <<Status>> and observe both the wireless and wired IP address status. Note that the Pis can connect both wirelessly and wired so both could be on-line. In this case the events you want to display should be the same for both these IP addresses.



For customers who own a system call Support line 913.302.4200 or e-mail us at support@elitescore.com and we will help you map/reserve a fixed IP wired address for each of your Wi-Fi Adapter Pis.