

Scoreboard OCR Quick Setup

1. You should set up Scoreboard OCR before you start Wirecast
 - a. This is because Wirecast can cause OCR to not work as it will take your camera and not let Scoreboard OCR pull it in
2. Open Scoreboard OCR
 - a. You must be connected to the Internet
3. Go to Load at the top
4. Load your file for the location that you are in
5. Input should be on Local Capture Device or Blackmagic Device
6. Go to device and Select the HDMI that your camera is plugged into
7. Hit start capture
8. Go to Add Digits
9. Zoom your camera in on the scoreboard as closely as you can
 - a. The program works better with more space in between the numbers on the scoreboard so zooming in with get you better results
10. Click Define Corners in the top left corner
11. You have to click on each corner of your scoreboard or each corner of the area you want to capture
 - a. You have to place 4 points
 - b. Use your mouse wheel to resize the picture on the left hand side if needed
12. On the left hand side of the screen click on one of the field you want to get a digit for
13. Once you click on the field, click on the green plus sign next to automatic
14. Then draw a box around the number you want to capture to fill that field
 - a. Be careful to not draw around other numbers, lines on the scoreboard, or other images. This could cause unwanted numbers to appear.
15. Repeat this process for any other field that you may have

If your numbers are not showing up correctly or they are flashing then you can try a few of the following

1. If you are outside and it is getting dark try turning up or down the brightness on your camera
 - a. Scoreboard OCR is not meant for outside use but it can be done-we just have to adjust settings from dusk to dark.
2. Do not shoot through glass or anything else if you can help it
3. Try changing the black and white levels below the picture in Scoreboard OCR under Add Digits
4. You also can try using the Dilate and Pixel Connectivity to help if there are gaps in your numbers on the scoreboard