On Rasp Pi Computer:

raspivid -w 4056 -h 3040 -fps 2 -t 20000 -cd MJPEG -b 25000000 -o beepin6.jpg

Copy With

scp pi@[10.9.85.195](https://l.messenger.com/l.php?u=http%3A%2F%2F10.9.85.195%2F&h=AT0vt8ikUwuxCDl2yBoyMf2aqJYIJ5BOCwV806AjKcp2cjdK8umOpmFsJnUjzer3ZDJWLpt3O4BQ-HustmigvsN8ogFSnFA-GaxKUDXBc2VD-QkLjU4Ipke27W5tssd_LXSBLTdQvSE):/home/pi/git/bee-box/beepin6.mjpeg Downloads/

Convert with:

ffmpeg -r 1 -i Downloads/beepin6.mjpeg -framerate 1 -c:v libx265 Downloads/beepin6.mp4

Finally, snip a picture of the image and run ARucoTag on that image with:

python Downloads/detect\_aruco\_image.py --image Desktop/Screen\ Shot\ 2021-02-15\ at\ 12.48.18\ PM.png --type DICT\_5X5\_100