Barcodes list
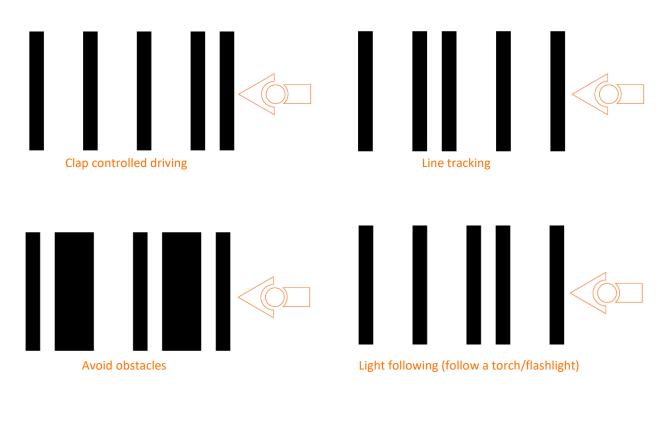
Pre-set barcode programs for Edison

Clap controlled driving

Line tracking

Avoid obstacles

Light following (follow a torch/flashlight)

Bounce in borders

Sumo wrestle
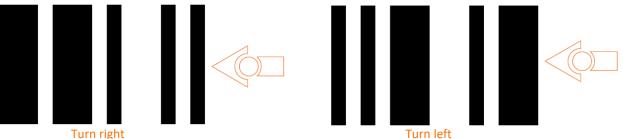
Barcodes list
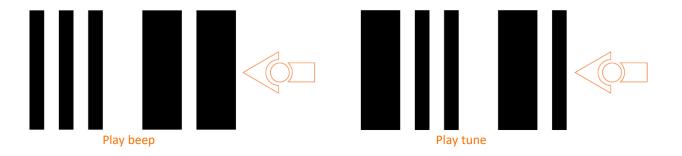
Remote control driving with Edison

Drive forwards

Drive backwards

Spin right

Spin left

Turn right

Turn left

Play beep

Play tune

Barcodes list

Remote control driving with Edison – programmable commands

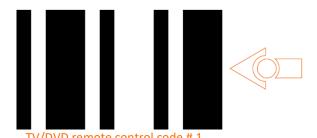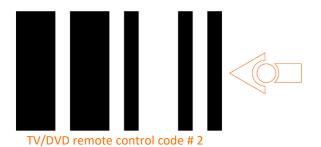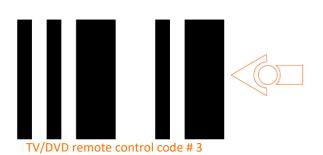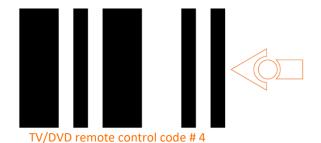TV/DVD remote control code # 0

TV/DVD remote control code # 1

TV/DVD remote control code # 2

TV/DVD remote control code # 3

TV/DVD remote control code # 4

TV/DVD remote control code # 5

TV/DVD remote control code # 6

TV/DVD remote control code # 7

Barcodes list
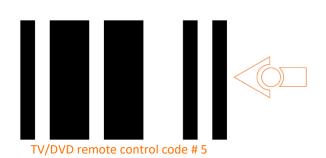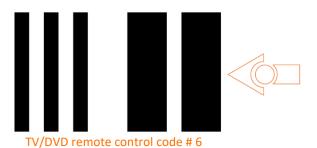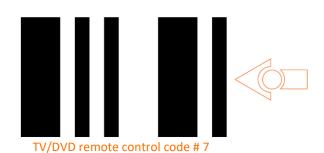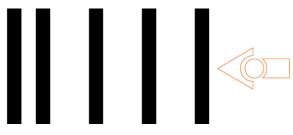
Calibration barcodes

Drive calibration – V2.0 robots only

Drive calibration instructions

1. Scan the barcode with a V2.0 Edison.
2. Press the play button twice.

Calibrate obstacle detection

Obstacle detection calibration instructions

Set maximum sensitivity:

1. Scan the barcode with Edison. Remove any obstacles in front of Edison.
2. Press the play button to enter calibration mode. The left sensitivity is calibrated first.
3. Repeatedly press the play button (this increases sensitivity) until the left red LED is flickering.
4. Repeatedly press the record (round) button (this decreases sensitivity) until the LED completely stops flickering.
5. Press the stop (square) button to switch to calibrate the right side.
6. Repeatedly press the play button until the right red LED is flickering. Now repeatedly press the record button until the LED completely stops flickering.
7. Press the stop button and the calibration is complete.

Set custom sensitivity:

You can set the distance that obstacles are detected by placing an obstacle in front of Edison and repeating above steps 1 through 7.